

ROAD IMPROVEMENT REPORTS

FORM HPS-20

HOWARD COUNTY

2000 TO _ _ _ _

2009

2009



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive

■ Ellicott City, Maryland 21043 ■

410-313-2330

James Irvin, Director
jirvin@howardcountymd.gov

FAX 410-313-3408
TDD 410-313-2323

November 30, 2009

Mr. Michael R. Baxter, Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
Post Office Box 717
Baltimore, MD 21203-0717

RECEIVED
DEC 02 2009
HIGHWAY INFORMATION
SERVICES DIVISION

Subject: State Highway Administration of Maryland
Road Improvement Report for Calendar Year ending December 1, 2009

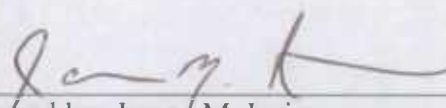
Dear Mr. Baxter:

In accordance with the Maryland Code, we have enclosed the digital Road Improvement Report of additions, deletions and changes to our highway system for calendar year 2009. This is provided for your information in compiling highway data for state and federal use.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified (§ 8-411, Transportation Article, and § 145, Article 25 of the Code of Maryland).

Prepared by: Charlotte R. Dryden
Official title: Administrative Analyst
Phone Number: (410) 313-4419
Office Hours: 8:00am to 5:00pm

Date: November 30, 2009
Phone Number: (410)-313-2330
Fax Number: (410) 313-3408
Email: cdryden@howardcountymd.gov


Approved by: James M. Irvin
Official Title: Director, Department of Public Works

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HIGHWAY INFORMATION
SERVICES DIVISION

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

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DEC 02 2009

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County: HowardCity or Town: N/A (for Municipal Reports Only)HIGHWAY INFORMATION
SERVICES DIVISION

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			TYPE	WIDTH	SYSTEM FROM TO	ADDITIONS	DELE- TIONS		
(1)	(2)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 1994 D-11A D-11C	Buckskin Wood Drive <i>extended Rr 0.10 to 0.761</i>	Existing Buckskin Wood Drive 514' West of Buckskin Lake Drive	3,523' to Cul-de-sac	1-09	0.67	61	24' No C&G	O.P.	CO.	0.67		Roadway Extended – Buckskin Ridge (F-01-191)
New D-11A TP1	Meadow Trail Lane <i>now: CO3571</i>	McKendree Road	Tee-turnaround	2-09	0.23	61	22' No C&G	O.P.	CO.	0.23		New Construction – McKendree View (F-07-087)
New TP2 D-11A	Bucks Ridge Court <i>Now: CO3573</i>	Folly Quarter Road	Cul-de-sac	3-09	0.04	61	18' No C&G	O.P.	CO.	0.04		New Construction – Buckskin Oaks (F-05-061)
New D-11A TP3	Greyfox Run <i>now: CO3572</i>	Snow Chief Road	Cul-de-sac	4-09	0.14	61	18' No C&G	O.P.	CO.	0.14		New Construction – Foxtail Run (F-04-047) The Paddocks (F-00-071)
CO 3290 OP 1166 D-11B	Enfield Drive <i>now part CO3290</i>	Birmingham Way	451' to Hillingdon Road	5-09	0.09	61	24' Full C&G	O.P.	CO.	0.09		Roadway Extended – Waverly Woods, Section 13 (F-04-058)
CO 3553 OP 1165 D-11B	Hillingdon Road <i>now part CO3553</i>	Birmingham Way	337' to Enfield Drive	6-09	0.07	61	24' Full C&G	O.P.	CO.	0.07		Roadway Extended – Waverly Woods, Section 13 (F-04-058)
New TP4 D-11D	Castlebridge Road <i>Now: CO3577</i>	Homewood Road	Northwest 4,293' to Tee-turnaround	7-09	0.81	61	24' Half C&G	O.P.	CO.	0.81		New Construction – Riverwood Phase1 (F-04-082)
CO 1065 D-11D	Homewood Road	Homewood Road, 1,600' Northwest of MD Route 108	Homewood Road, 2,500' Northwest of MD Route 108	8-09	0.17	61	48' Full C&G	O.P.	CO.	--		Road Improvements – Riverwood Phase 1 (F-04-082)

NOTARIES PUBLIC
HONORARY RECEIVERS

DEPT. OF JUSTICE

RECEIVED

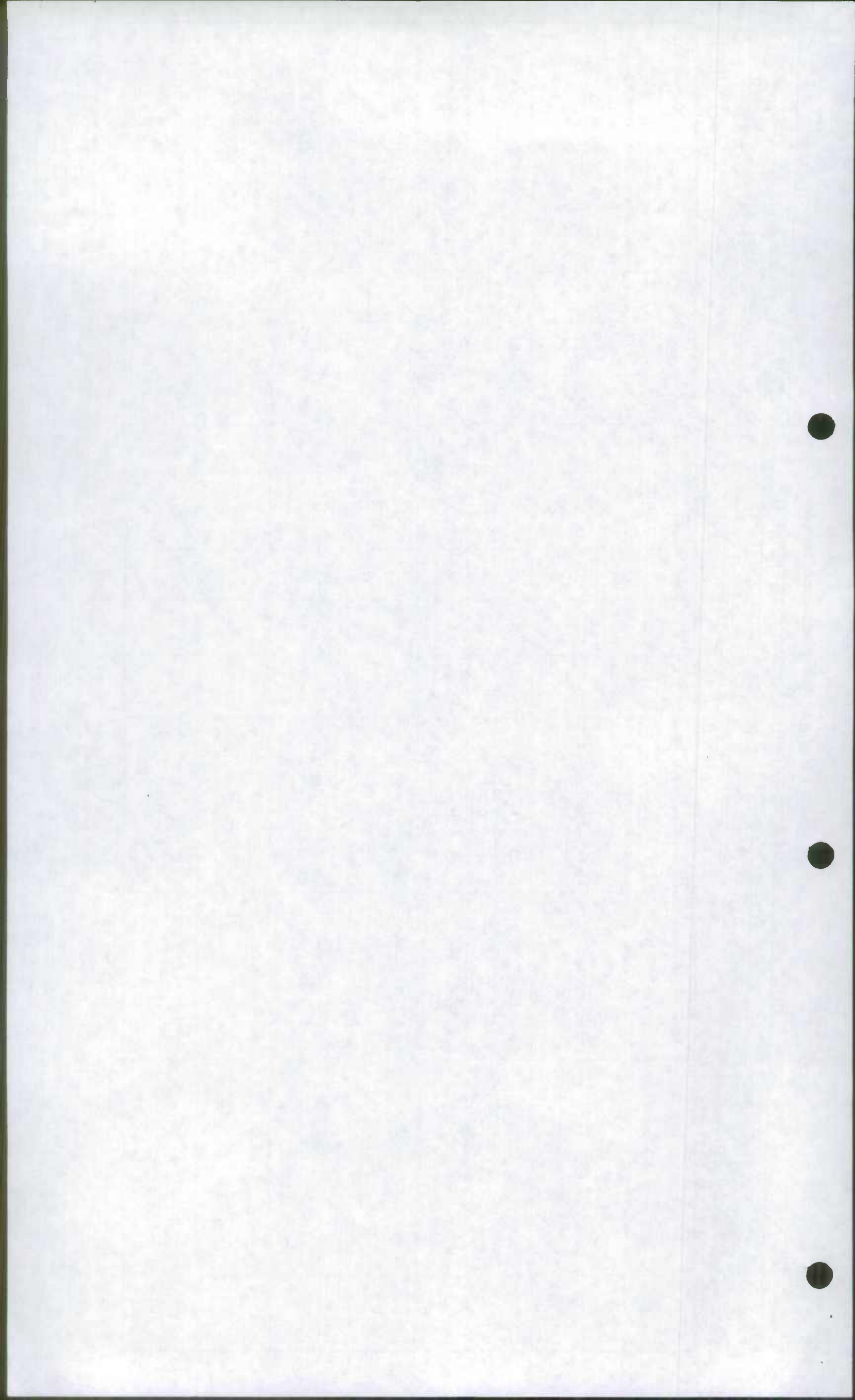
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

County: Howard

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City or Town: N/A (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIGNATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			TYPE	WIDTH	SYSTEM FROM	TO	ADDITIONS	DELETIONS	
FC New ^{TP5} D-11D	Kinsale Court Now CO 3578	Castlebridge Road	Cul-de-sac	9-09	0.23	61	22' No C&G	O.P.	CO.	0.23		New Construction – Riverwood Phase1 (F-04-082)
FC CO 3201 D-11D	Hunters View Road extended fr MP 0.12 to 0.398	Castlebridge Road	East 1,366' to Existing Hunters View Road	10-09	0.27	61	22' No C&G	O.P.	CO.	0.27		Roadway Extended – Riverwood Phase 1 (F-04-082)
FC CO 3294 D-11D	Open Run Road extended fr MP 0.15 to 0.483	Castlebridge Road	East 1,684' to Existing Open Run Road	11-09	0.33	61	24' No C&G	O.P.	CO.	0.33		Roadway Extended – Riverwood Phase 1 (F-04-082)
FC New ^{TP6} D-11D	Whithorn Way Now CO 3579	Castlebridge Road	Northwest 358' to Tee-turnaround	12-09	0.07	61	18' No C&G	O.P.	CO.	0.07		New Construction – Riverwood Phase1 (F-04-082)
FC New ^{TP7} D-11D	Swimmer Row Way Now: CO 3576	South Trotter Road	Tee-turnaround	13-09	0.28	61	20' Full C&G	O.P.	CO.	0.28		New Construction – Trotter's Run (F-05-012)
FC New ^{TP8} D-11D	MacBeth Farm Lane Now: CO 3574	MD Route 108	Cul-de-sac	14-09	0.38	61	Varies No C&G	O.P.	CO.	0.38		New Construction – MacBeth Farm (F-06-101)
FC New ^{TP9} D-11D	Kerne Court Now: CO 3575	MacBeth Farm Lane	Cul-de-sac	15-09	0.19	61	18' No C&G	O.P.	CO.	0.19		New Construction – MacBeth Farm (F-06-101)
FC New ^{CO 3045} D-11D	Richardson Farm Road Now: "Richardson Farm La"	MD Route 108	Tee-turnaround	16-09								Roadway renamed. 6400 block of Prestwick Drive (CO 3045). Effective June 1, 2009
FC CO 0051 D-11D	Brighton Dam Road	211' West of Ten Oaks Road/Brighton Dam Road Traffic Circle Center Radius Point	1,015' West of Ten Oaks Road/Brighton Dam Road Traffic Circle Center Radius Point	17-09	0.15	61	24' Full C&G	CO.	CO.			Road Improvements Acceleration/Deceleration lane with center turn lane.



ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

County: HowardPage 3 of 6City or Town: N/A (for Municipal Reports Only)

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		FROM	TO			TYPE	WIDTH	SYSTEM FROM	TO	ADDITIONS	DELETIONS	
FC CO 0558 D-11D	Ten Oaks Road	73' Northwest of Ten Oaks Road/Brighton Dam Road Traffic Circle Center Radius Point	968' Northwest of Ten Oaks Road/Brighton Dam Road Traffic Circle Center Radius Point	18-09	0.17	61	24' Full C&G	CO.	CO.			Acceleration/Deceleration lane with center turn lane.
AT New D-12C	Baughner Farm Road CO3570	New Cut Road	MD Route 103	19-09								4600 and 4700 blocks of New Cut Road renamed. Effective May 15, 2009
	Intentionally blank			20-09								
FC New TP10 D-12C	Ambrosia Drive Now CO3581	Talbots Landing Road	Cul-de-sac	21-09	0.14	61	24' Full C&G	O.P.	CO.	0.14		New Construction – Ilchester Oaks (F-04-036)
CO 3465 D-12C	Ellis Lane Road extended from 0.39 to 0.637	Landing Road	South 1,313' to Existing Ellis Lane	22-09	0.25	61	24' Full C&G	O.P.	CO.	0.25		Roadway Extended -- Owens Property, Phase 1 (F-04-029)
FC New TP11 D-12C	Owens Court 0.00 to 0.07 = CO3580 0.07 to 0.243 = OP1173	Ellis Lane	388' to end	23-09	0.07	61	24' Full C&G	O.P.	CO.	0.07		New construction – Owens Property, Phase 1 (F-04-029)
CO 0157 D-12C	Landing Road Improvements	540' West of Grovemont Drive	1,205' West of Grovemont Drive	24-09	0.13	61	Varies Full C&G	CO.	CO.	--		Road Improvements – Owens Property Phase 1 (F-04-029)
N/A New E-11B	Ice Crystal Drive MD216-G - see notes	MD Route 216	422' to Ice Crystal Drive	25-09	0.08	61	48' Full C&G	ST	CO.	0.08		State Road Transfer – Formerly MD 216G. See Letters Dated January 3, 2005 and January 20, 2005
FC New E-11B	Ice Crystal Drive MD216-G MP 0.08 to 0.425 now CO3583	Ice Crystal Drive State Transfer	1,892' to Cul-de-sac	26-09	0.36	61	Varies Full C&G	O.P.	CO.	0.36		New Construction – Cherrytree Park Phases I & II (F-01-114) Cherrytree Park – Phase III (F-04-112)
FC New TP12 E-11B	Birchtree Lane Now CO3584	Ice Crystal Drive	Cul-de-sac	27-09	0.18	61	Varies Full C&G	O.P.	CO.	0.18		New Construction – Cherrytree Park Phases I & II (F-01-114)

① see notes and comments

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

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		FROM	TO			TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
① FC New E-11B	Ice Crystal Drive improvements	Ice Crystal Drive Right Lane Widening 158' South of MD Route 216 Roundabout @ Ice Crystal Drive	Ice Crystal Drive Right Lane Widening 436' South of MD Route 216 Roundabout @ Ice Crystal Drive	28-09	0.05		Full C&G	ST	CO	--		Roadway Improvements – State Transfer and Cherrytree Park Phases I & II (F-01-114)
FC New TP13 E-11B	Fulton Ridge Drive <i>Now: CO 3582</i>	MD Route 216	Tee-turnaround	29-09	0.19	61	18' No C&G	O.P.	CO.	0.19		New Construction – Fulton Ridge (F-06-111)
FC CO 3431 E-11B	Sterling Drive <i>extended R 0.256 miles L 0.496 miles.</i>	Existing Sterling Drive, 1,226' Northwest of Stephens Road	1,394' to Cul-de-sac	30-09	0.26	61	38 Full C&G	O.P.	CO.	0.26		Roadway Extended – Emerson Section 3, Area 1 (F-02-131) (Re-Reported from 2008)
FC CO 0086 E-11A E-11B	Browns Bridge Road Name spelling correction			31-09								Misspelled in State listing (Brown) (Re-Reported from 2008)
N/A CO 0264 E-11B	Old Columbia Road <i>MD 216-H, see notes</i>	Existing Old Columbia Road	2,482' to Park-n-Ride	32-09	0.47	61	Varies Full C&G	ST	CO.	0.47		State Road Transfer – Formerly MD 216H See Letters Dated January 3, 2005 and January 20, 2005
N/A CO 2775 E-11B E-11D	Old Scaggsville Road <i>MD 983, see notes</i>	Existing Old Scaggsville Road, 1,593' North of Donna Lane	5,386' to Cul-de-sac	33-09	1.02	61	28' No C&G	ST	CO.	1.02		State Road Transfer – Formerly MD 983. See Letters Dated January 3, 2005 and January 20, 2005
N/A New E-11B	Scaggsville Road <i>MD 983-A, see notes</i>	Leishear Road	3,749' to Cul-de-sac	34-09	0.11	61	24' No C&G	ST	CO.	0.11		State Road Transfer – Formerly MD 983A. See Letters Dated January 3, 2005 and January 20, 2005
AK CO 0131 E-12A	Montevideo Road	US Route 1	350' East of US Route 1	35-09	0.07	61	37' Half C&G	CO.	CO.			Added turning lane and concrete curb on the North side of the road

① see notes and comments

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

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FC New TP14 E-12A	Hill Street Now: CO 3585	US Route 1	Tee Turnaround	36-09	0.11	61	24' Full C&G	CO.	CO.	0.11		New Construction – Patuxent Square Apartments and Retail Center, North Laurel Park (F-06-213)
C CO 3103 E-11D	Norfolk Avenue	Sewell Avenue	End	37-09	0.28	61	26' Full C&G	CO.	CO.			Road Widening with Curb and Gutter
C CO 1660 E-11B	Kindler Road	Guilford Road	Single Wheel Path	38-09	0.07	61	28' Full C&G	CO.	CO.			Shoulder Work – Curb Installation
AT CO 0744 D-11D	Harpers Farm Road	Twin Rivers Road	Gloucester Road	39-09	0.11	61	24' Full C&G	CO.	CO.			Road Reconstruction
FC CO 0082 D-11D	Cedar Lane	Little Patuxent Parkway	Hickory Ridge Road	40-09	0.11	61	54' Full C&G	CO.	CO.			Lane Widening/Median
FC CO 0515 D-11B	Pine Orchard Lane	US Route 40	Corporate Court	41-09	0.04	61	36' Full C&G	CO.	CO.			Lane Widening/install Curb and Gutter
C CO 0024 D-11A	Daisy Road	Ed Warfield Road	Union Chapel Road	42-09			22'	CO.	CO.			Intersection construction. Install Islands/4-way stop control
FC CO 0087 E-11B	Schooley Mill Road	Browns Bridge	Browns Bridge	43-09	0.40	51	22'	CO.	CO.			Road Improvements - Upgrade To Black Top From Gravel Road
	No MSHA changes to report for 2009.											
TOTAL					8.79	TOTAL				7.04		

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2009

County: Howard

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It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (§ 8-411, Transportation Article, and § 145, Article 25 of the Annotated Code of Maryland.

Prepared by: Charlotte R. Dryden
Email: cdryden@howardcountymd.gov

Maps By: Carl Katenkamp
Email: ckatenkamp@howardcountymd.gov

Reviewed by: Tina D. Hackett
Email: thackatt@howardcountymd.gov

Approved by: 
James M. Irvin, Director,
Department of Public Works

Date: November 30, 2009

Office Hours: 8:00am to 5:00pm

Telephone Number: (410)-313-2330

Fax Number: (410) 313-3408

2009 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

CO 164, NEW CUT RD.

During a recent re-inventory of MD 103, SHA Data Collection personnel noted that New Cut Rd has been realigned, and now intersects MD 103 at Brampton Pkwy. As a result of the realignment, the total length of New Cut Rd has been reduced from 2.11 mi to 1.98 mi. Also, because the realignment has not yet been reported to SHA by the county, the first 0.242 mi of the road will be designated as OP 1171. The old alignment of CO 164 has been renamed **Baughner Farm Rd** and will remain credited to the county. It is now designated **CO 3570**, for a length of 0.362 mi. Please report the realigned section of New Cut Rd when it has been accepted by the county.

Per phone conversation w/Carl Katenkamp, Baughner Farm Rd (since it is the old align of CO 164) remains county maintained. The realigned section of New Cut Rd will not be reported by the county this year.

25-09, MD 216-G, ICE CRYSTAL DR.

This section of road was constructed under SHA contract HO3065370 in 2001. Since there is no road transfer agreement between SHA and Howard County for this road, SHA cannot credit the county with the claimed mileage at this time. Please report this improvement again when a transfer agreement has been executed.

32-09, MD 216-H, OLD COLUMBIA RD.

This section of road was constructed under SHA contract HO3065370 in 2001. Since there is no road transfer agreement between SHA and Howard County for this road, SHA cannot credit the county with the claimed mileage at this time. Please report this improvement again when a transfer agreement has been executed.

33-09, MD 983, OLD SCAGGSVILLE RD.

This section of road is an old piece of MD 216 left over after its relocation under SHA contract HO3065370 in 2001. Since there is no road transfer agreement between SHA and Howard County for this road, SHA cannot credit the county with the claimed mileage at this time. Please report this improvement again when a transfer agreement has been executed.

34-09, MD 983-A, SCAGGSVILLE RD.

This section of road is an old piece of MD 216 left over after its relocation under SHA contract HO3065370 in 2001. Since there is no road transfer agreement between SHA and Howard County for this road, SHA cannot credit the county with the claimed mileage at this time. Please report this improvement again when a transfer agreement has been executed.

2009 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

09 CO EX #01, CO 3195, WHITE MARBLE CT.

Our SHA field crew re-inventoried this road and found traffic in the Cul de Sac moving in both directions. The inventory for this road has been revised to reflect this and now ends at an intersection with itself at mile point 0.092 miles, an addition of 0.042 miles from the previous length.

43-09 CO, CO 87, SCHOOLEY MILL RD.

This improvement details this road as having been upgraded from a gravel to a paved surface. Our SHA field crew found that this road still has a gravel surface. Please re-report this road when it has been paved.



Schooley Mill Rd

2008

2008

Chris Sklar

From: Chris Sklar
Sent: Monday, April 20, 2009 11:01 AM
To: 'Carl Katenkamp'
Cc: 'Charlotte Dryden'; Kevin Powers
Subject: RE: 2008 Howard County improvements - Notes and Comments

Carl,
Thank you for the response to our Notes and Comments. A couple things:

Sterling Dr - please report this improvement again in 2009.

Brown Bridge Rd - please report this improvement again in 2009.

Brighton Dam Rd - Our field crew came up with the measure of 0.07 by starting at the edge of the pavement on the roundabout at Ten Oaks Rd, and proceeding to where SHA records say the Montgomery County line is, approximately 0.48 mi west of Linkythorn La (CO 689) at the Patuxent River bridge. This was confirmed by GPS.

Burntwoods Rd, et al: We have heard from our District personnel and Office of Real Estate that transfer discussions are underway. When or if any transfers are done, please place them on your improvement report for that year.

Thank you again for all your help with the improvements this year. As always if you have any other questions now or anytime, give us a call.

- Chris

Christopher L. Sklar
State and Local Roads Team
Highway Information Services Division
Maryland State Highway Administration
707 N. Calvert St, Balto, MD 21202
Phone: 410-545-5513
Fax: 410-209-5033
Email: csklar@sha.state.md.us

From: Carl Katenkamp [mailto:ckatenkamp@howardcountymd.gov]
Sent: Monday, April 20, 2009 10:08 AM
To: Chris Sklar
Cc: Tina Hackett; Charlotte Dryden; 'William Malone'; 'Charles Horton'; 'Sonny Harrison'; 'Tim Cugle'; 'Pat Roy'
Subject: 2008 Howard County improvements - Notes and Comments

Chris, Attached for your records are Howard County's responses to the Notes and Comments from the 2008 Road Improvement Report. As you know the County previously provided answers to a number of the comments to meet the deadline. The attached includes those responses and individual responses to each of the comments.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

This is the official county response, sent via email from Carl Katenkamp 4/20/09.

7-08 CO, EXECUTIVE PARK DR, CO 2194.

The beginning location description for this improvement was revised from "1591' north of Columbia 100 Pkwy" to "950' north of Columbia 100 Pkwy". Please verify this change.

The County agrees that the beginning location description of the new section of Executive Park Drive should be "950' North of Columbia 100 Parkway".

13-08 CO, BUTTERFRUIT WAY.

The beginning location description for this improvement was revised from "roundabout" to "Lancelot Cross". Please verify this change.

The County agrees that Butterfruit Way begins at Lancelot Cross.

20-08 CO, STERLING DR, CO 3431.

The county reported an extension of this road. SHA Data Collection personnel field checked the road and found a wire barricade across the road at milepoint 0.256. The current end of inventory is at milepoint 0.233. This results in an extension of only **0.023** mi this year instead of the 0.26 mi reported. Please report the additional mileage for this improvement when the road is completely open to traffic.

According to the County's Bureau of Highways the barricade was removed the first week of March.

29-08 CO, DORSEY RUN RD, CO 121.

The county reported an extension of this road from MD 175 to a point 0.52 mi north. Currently in the SHA inventory, from MD 175 to Old Jessup Rd (CO 276; old alignment, see 32-08 CO), a distance of 0.05 mi, is already credited to the county. Therefore, the total mileage credited to the county for this improvement will be **0.47 mi** instead of the 0.52 reported.

No County comments.

31-08 CO, GARDENVIEW DR, CO 2871.

While field checking the extension of Marshalee Dr (CO 2870), SHA Data Collection personnel also checked Gardenview Dr and found that it has been extended 0.023 mi to a new intersection with Marshalee Dr. Does the county maintain this extension?

The County maintains Gardenview Drive to Marshalee Drive. Marshalee Drive in this section has not yet been reported.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

32-08 CO, OLD JESSUP RD, CO 276.

The county reported a relocation of this road. Currently in the SHA inventory, the length is 0.29 mi. SHA Data Collection personnel field checked the road and found that due to realignment the new length is **0.414** mi, and the road ends at a gate to private property (see picture below). No mileage addition was claimed on the improvement report. Does the county maintain this entire length?

The County maintains the entire length



33-08 CO, WINTERS LA, CO 498.

Currently in the SHA inventory, this road has a length of 0.30 mi. SHA Data Collection personnel field checked the road, and found that it has been reconstructed and shortened; the new length is **0.253** mi. Therefore, mileage credit to the county will be **reduced** by 0.047 mi.

No County comments.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

37-08 CO, BROWN BRIDGE RD, CO 86.

The county reported that this road is actually named "Browns Bridge Rd", with an "s". SHA Data Collection personnel field checked the road and found it is only signed as "Browns Bridge Rd" at Hall Shop Rd (CO 85). At every other intersection with a sign, the name is still posted "Brown Station Rd", with no "s". Please report this improvement again when all road signs have been changed. The name will remain as is in the SHA inventory for now.

The County found no road signs with the name "Brown Station Road". Two existing signs will be fixed to read "Browns Bridge Road"

39-08 CO, NEW CUT RD, CO 164.

SHA Data Collection personnel field checked this road and found it to be under construction. They were also unable to find any posted signs that read "Baughers Farm Rd". The name will remain as is in the SHA inventory for now. Please report this improvement again when construction is complete and new signs are posted. When doing so, please use a specified distance in the description instead of "4600 block", etc.

The relocation and renaming will be re-reported again in 2009.

85-07 CO, BRIGHTON DAM RD, CO 51.

The county reported a roundabout at Ten Oaks Rd (CO 558) and Brighton Dam Rd in 2007. During the 2007 improvements, this was still under construction and was not inventoried until this year (2008). SHA Data Collection personnel found that, due to the roundabout and realignment of Ten Oaks Rd, the total length of Brighton Dam Rd has been shortened by 0.07 mi. Therefore, the mileage credited to the county will be **reduced** by that amount.

The County's Bureau of Highways finds that a mileage reduction of .07 is greater than what is warranted by the situation in the field.

08-01B ST, BURNTWOODS RD, CO 44 & MD 932-B.

Per SHA contract #HO3115170, Burntwoods Rd was realigned and grade separated across MD 32 to a new intersection with East Ivory Rd (CO 513). Changes to the inventory as follows:

- Current (old) milepoints 2.55-2.73, from Snow Chief Rd to MD 32, have been scarified; the road no longer intersects MD 32 at grade.
- Road reconstructed, realigned, and extended by 0.227 mi; milepoints 2.50-2.957 are on state R/W and have been inventoried as **MD 932-B**.
- Total mileage removed from CO 44: **0.23 mi ±**.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

- Total mileage to SHA: **0.457 mi ±**.

The County has discussed taking certain sections of the revised road into the County system.

08-01C ST, TEN OAKS RD, CO 558, CO 1835 & MD 932-C.

Per SHA contract #HO3115170, Ten Oaks Rd was realigned and extended to a new intersection with Pfefferkorn Rd. Changes to the inventory as follows:

- Current (old) milepoints 5.91-5.94 of Ten Oaks Rd (CO 558), from Old Ten Oaks Rd to MD 32, have been scarified; the road no longer intersects MD 32.
- Current (old) milepoints 0.12-0.19 of Old Ten Oaks Rd (CO 1835) have been scarified.
- Ten Oaks Rd realigned and extended (including milepoints 0.00-0.12 of CO 1835) by 0.549 mi; milepoints 5.91-6.459 are on state R/W and have been inventoried as **MD 932-C**.
- Total mileage removed from CO 558 & CO 1835: **0.22 mi ±**.
- Total mileage to SHA: **0.549 mi ±**.

The County has discussed taking certain sections of the revised road into the County system.

08-01D ST, IVORY RD, CO 173 & MD 932-D.

Per SHA contract #HO3115170, Ivory Rd was realigned to a new intersection with Ten Oaks Rd. Changes to the inventory as follows:

- Current (old) milepoints 0.61-0.65 of Ivory Rd (CO 173) have been scarified; the road no longer intersects Burntwoods Rd.
- Ivory Rd realigned and shortened by 0.028 mi; milepoints 0.552-0.622 are on state R/W and have been inventoried as **MD 932-D**.
- Total mileage removed from CO 173: **0.07 mi ±**.
- Total mileage to SHA: **0.07 mi ±**.

The County has discussed taking the revised road into the County system.

08-01E ST, PFEFFERKORN RD, CO 62 & MD 932-E.

Per SHA contract #HO3115170, Pfefferkorn Rd was reconstructed. Changes to the inventory as follows:

- Current (old) milepoints 0.00-0.05 of Pfefferkorn Rd (CO 62) have been scarified; the road no longer intersects MD 32.
- Pfefferkorn Rd shortened by 0.05 mi; milepoints 0.00-0.10 are on state R/W and have been inventoried as **MD 932-E**.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

- Total mileage removed from CO 173: **0.15 mi ±**.
- Total mileage to SHA: **0.10 mi ±**.

The County has discussed taking the revised road into the County system.

08-01F ST, EAST IVORY RD, CO 513.

Per SHA contract #HO3115170, East Ivory Rd was shortened, and no longer intersects MD 32. Approximately **0.059** mi has been scarified, **reducing** the mileage credited to the county by that amount. No portion of this road will become a state route.

No County comments.

-

Chris Sklar

From: Carl Katenkamp [ckatenkamp@howardcountymd.gov]
Sent: Thursday, March 19, 2009 1:40 PM
To: Chris Sklar
Cc: Tina Hackett; Charlotte Dryden
Subject: RE: notes response

Chris, As we discussed on the phone, the County's Bureau of Highways has confirmed that the County does maintain the whole length of Old Jessup including the relocated section. The County also maintains Gardenview Drive up to Marshalee Drive but the County has not reported the adjacent section of Marshalee Drive. The County has not completed responses to all the other issues from the Notes & Comments but will send them as soon as they are assembled.

From: Chris Sklar [mailto:CSklar@sha.state.md.us]
Sent: Thursday, March 19, 2009 9:04 AM
To: Carl Katenkamp
Cc: Charlotte Dryden; Kevin Powers
Subject: notes response

Carl,

If the county has completed its review of the Notes and Comments document, could you please send the response to me sometime today? We are up against some real time constraints this year and need to get this information processed ASAP. If you are unable to reply today, we will make the sections of Gardenview Dr and Old Jessup Rd in question into OP routes and we can revisit the issues next year. Thank you for your understanding with this- I know we're both very busy this year.

- Chris

Christopher L. Sklar
State and Local Roads Team
Highway Information Services Division
Maryland State Highway Administration
707 N. Calvert St, Balto, MD 21202
Phone: 410-545-5513
Fax: 410-209-5033
Email: csklar@sha.state.md.us



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Chris Sklar

To: Charlotte Dryden
Cc: 'ckatenkamp@howardcountymd.gov'; Kevin Powers
Subject: 2008 Howard County improvements - Notes and Comments
Attachments: 2008 Howard Notes and Comments.doc

Ms. Dryden,

The Highway Information Services Division has completed processing and field review of the 2008 Howard County improvement report. Attached is a "Notes and Comments" document with a list of any issues or questions that arose during the improvement process. There are 2 questions on the list that need answers from the county. Please review the document and reply with any answers, comments or questions by Monday March 16, 2009. If you need any more information, don't hesitate to contact me. Thank you for your help.

- Chris

Christopher L. Sklar
State and Local Roads Team
Highway Information Services Division
Maryland State Highway Administration
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Phone: 410-545-5513
Fax: 410-209-5033
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03/09/2009

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

7-08 CO, EXECUTIVE PARK DR, CO 2194.

The beginning location description for this improvement was revised from "1591' north of Columbia 100 Pkwy" to "950' north of Columbia 100 Pkwy". Please verify this change.

13-08 CO, BUTTERFRUIT WAY.

The beginning location description for this improvement was revised from "roundabout" to "Lancelot Cross". Please verify this change.

20-08 CO, STERLING DR, CO 3431.

The county reported an extension of this road. SHA Data Collection personnel field checked the road and found a wire barricade across the road at milepoint 0.256. The current end of inventory is at milepoint 0.233. This results in an extension of only **0.023** mi this year instead of the 0.26 mi reported. Please report the additional mileage for this improvement when the road is completely open to traffic.

29-08 CO, DORSEY RUN RD, CO 121.

The county reported an extension of this road from MD 175 to a point 0.52 mi north. Currently in the SHA inventory, from MD 175 to Old Jessup Rd (CO 276; old alignment, see 32-08 CO), a distance of 0.05 mi, is already credited to the county. Therefore, the total mileage credited to the county for this improvement will be **0.47 mi** instead of the 0.52 reported.

31-08 CO, GARDENVIEW DR, CO 2871.

While field checking the extension of Marshalee Dr (CO 2870), SHA Data Collection personnel also checked Gardenview Dr and found that it has been extended 0.023 mi to a new intersection with Marshalee Dr. Does the county maintain this extension?

Per phone conversation with Carl Katenkamp, the county does maintain the extension of Gardenview Dr to Marshalee Dr. 3/19/09, CLS.

32-08 CO, OLD JESSUP RD, CO 276.

The county reported a relocation of this road. Currently in the SHA inventory, the length is 0.29 mi. SHA Data Collection personnel field checked the road and found that due to realignment the new length is **0.414** mi, and the road ends at a gate to private property (see picture below). No mileage addition was claimed on the improvement report. Does the county maintain this entire length?

Per phone conversation with Carl Katenkamp, the county maintains all of Old Jessup Rd, including the realignment, from MD 175 to the gate pictured below. 3/19/09, CLS.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS



33-08 CO, WINTERS LA, CO 498.

Currently in the SHA inventory, this road has a length of 0.30 mi. SHA Data Collection personnel field checked the road, and found that it has been reconstructed and shortened; the new length is **0.253** mi. Therefore, mileage credit to the county will be **reduced** by 0.047 mi.

37-08 CO, BROWN BRIDGE RD, CO 86.

The county reported that this road is actually named "Browns Bridge Rd", with an "s". SHA Data Collection personnel field checked the road and found it is only signed as "Browns Bridge Rd" at Hall Shop Rd (CO 85). At every other intersection with a sign, the name is still posted "Brown Station Rd", with no "s". Please report this improvement again when all road signs have been changed. The name will remain as is in the SHA inventory for now.

39-08 CO, NEW CUT RD, CO 164.

SHA Data Collection personnel field checked this road and found it to be under construction. They were also unable to find any posted signs that read "Baughner Farm Rd". The name will remain as is in the SHA inventory for now. Please report this improvement again when construction is complete and new signs are posted. When doing so, please use a specified distance in the description instead of "4600 block", etc.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

85-07 CO, BRIGHTON DAM RD, CO 51.

The county reported a roundabout at Ten Oaks Rd (CO 558) and Brighton Dam Rd in 2007. During the 2007 improvements, this was still under construction and was not inventoried until this year (2008). SHA Data Collection personnel found that, due to the roundabout and realignment of Ten Oaks Rd, the total length of Brighton Dam Rd has been shortened by **0.07 mi**. Therefore, the mileage credited to the county will be **reduced** by that amount.

08-01B ST, BURNTWOODS RD, CO 44 & MD 932-B.

Per SHA contract #HO3115170, Burntwoods Rd was realigned and grade separated across MD 32 to a new intersection with East Ivory Rd (CO 513). Changes to the inventory as follows:

- Current (old) milepoints 2.55-2.73, from Snow Chief Rd to MD 32, have been scarified; the road no longer intersects MD 32 at grade.
- Road reconstructed, realigned, and extended by 0.227 mi; milepoints 2.50-2.957 are on state R/W and have been inventoried as **MD 932-B**.
- Total mileage removed from CO 44: **0.23 mi ±**.
- Total mileage to SHA: **0.457 mi ±**.

08-01C ST, TEN OAKS RD, CO 558, CO 1835 & MD 932-C.

Per SHA contract #HO3115170, Ten Oaks Rd was realigned and extended to a new intersection with Pfefferkorn Rd. Changes to the inventory as follows:

- Current (old) milepoints 5.91-5.94 of Ten Oaks Rd (CO 558), from Old Ten Oaks Rd to MD 32, have been scarified; the road no longer intersects MD 32.
- Current (old) milepoints 0.12-0.19 of Old Ten Oaks Rd (CO 1835) have been scarified.
- Ten Oaks Rd realigned and extended (including milepoints 0.00-0.12 of CO 1835) by 0.549 mi; milepoints 5.91-6.459 are on state R/W and have been inventoried as **MD 932-C**.
- Total mileage removed from CO 558 & CO 1835: **0.22 mi ±**.
- Total mileage to SHA: **0.549 mi ±**.

2008 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

08-01D ST, IVORY RD, CO 173 & MD 932-D.

Per SHA contract #HO3115170, Ivory Rd was realigned to a new intersection with Ten Oaks Rd. Changes to the inventory as follows:

- Current (old) milepoints 0.61-0.65 of Ivory Rd (CO 173) have been scarified; the road no longer intersects Burntwoods Rd.
- Ivory Rd realigned and shortened by 0.028 mi; milepoints 0.552-0.622 are on state R/W and have been inventoried as **MD 932-D**.
- Total mileage removed from CO 173: **0.07 mi ±**.
- Total mileage to SHA: **0.07 mi ±**.

08-01E ST, PFEFFERKORN RD, CO 62 & MD 932-E.

Per SHA contract #HO3115170, Pfefferkorn Rd was reconstructed. Changes to the inventory as follows:

- Current (old) milepoints 0.00-0.05 of Pfefferkorn Rd (CO 62) have been scarified; the road no longer intersects MD 32.
- Pfefferkorn Rd shortened by 0.05 mi; milepoints 0.00-0.10 are on state R/W and have been inventoried as **MD 932-E**.
- Total mileage removed from CO 173: **0.15 mi ±**.
- Total mileage to SHA: **0.10 mi ±**.

08-01F ST, EAST IVORY RD, CO 513.

- Per SHA contract #HO3115170, East Ivory Rd was shortened, and no longer intersects MD 32. Approximately **0.059** mi has been scarified, **reducing** the mileage credited to the county by that amount. No portion of this road will become a state route.

Chris Sklar

From: Charlotte Dryden [cdryden@howardcountymd.gov]
Sent: Thursday, March 05, 2009 2:21 PM
To: Chris Sklar
Cc: Carl Katenkamp; Kevin Powers
Subject: RE: Marshalee Drive

Chris,

We are still having trouble figuring out what is correct, so since we are only talking about 0.04 of a mile, please assume that the 950' is correct which would mean that we should have reported 0.18.

Thanks

Charlotte R. Dryden
Real Estate Services Division
Howard County Department of Public Works
410-313-4419 - Phone
410-313-3408 - Fax
cdryden@howardcountymd.gov

From: Chris Sklar [mailto:CSklar@sha.state.md.us]
Sent: Thursday, March 05, 2009 11:46 AM
To: Charlotte Dryden
Cc: Carl Katenkamp; Kevin Powers
Subject: RE: Marshalee Drive

Charlotte,
Have you and Carl been able to determine the correct mileage for Marshalee Dr? If possible, please forward it me today or tomorrow, but no later than Monday March 9. Thanks.

- Chris

From: Chris Sklar
Sent: Thursday, February 26, 2009 2:30 PM
To: 'cdryden@howardcountymd.gov'
Cc: 'ckatenkamp@howardcountymd.gov'; Kevin Powers
Subject: Marshalee Drive

Charlotte and Carl,

Per our phone conversation, here's the situation with Marshalee Drive (improvement 31-08).

On the improvement report, the location description of this improvement reads:

FROM: Montgomery Road
TO: 950' south of Montgomery Road

This is a distance of 0.18 miles. In the mileage additon column of the report, the distance is given as 0.22 miles. We need to know which mileage figure is right so we can credit the county with the correct amount. Please let me know if you need any more info. Thanks!

- Chris

Christopher L. Sklar
State and Local Roads Team
Highway Information Services Division
Maryland State Highway Administration
707 N. Calvert St, Balto, MD 21202
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Chris Sklar

From: Chris Sklar
Sent: Tuesday, February 24, 2009 3:04 PM
To: Kevin Powers
Subject: FW: Executive Park Dr
Attachments: CO2194_map.pdf

Tracking: **Recipient** **Read**
 Kevin Powers Read: 02/24/2009 3:56 PM

Kevin,
 Just spoke with Karl (didn't catch his last name; darn) from Howard County traffic engineering. He said that the county intended to claim only a distance of 0.16 from the existing end of inventory. This will not leave a gap, but will result in an OP section at the end of the road. I have revised the description in the improvement report to read:

FROM: Existing Executive Park Dr, 950' (instead of 1591') north of Columbia 100 Pkwy
 TO: North 865' to end

Phew!

- Chris

From: Chris Sklar
Sent: Tuesday, February 24, 2009 11:42 AM
To: 'cdryden@howardcountymd.gov'
Cc: Kevin Powers
Subject: Executive Park Dr

Charlotte,

Per our phone conversation, here is a map/aerial image of the issue with Executive Park Dr (see attached image).

Currently, the SHA inventory shows this road ending at milepoint 0.32, approximately 0.02 west of Webbed Foot Way (OP 985). The beginning description of the extension indicates 1591' (0.30 mi) north of Columbia 100 Pkwy (CO 2193), which would put it at milepoint 0.44, past the current end of inventory. This leaves a gap of 0.12 mi that would not be credited to the county. If this is correct, we'll make the gap OP until it is reported in the future; that is not a problem. Please let me know if you concur with my reading of this issue. Give me a call if have any questions. Thank you!

- Chris

Christopher L. Sklar
 State and Local Roads Team
 Highway Information Services Division
 Maryland State Highway Administration
 707 N. Calvert St, Balto, MD 21202
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 Fax: 410-209-5033
 Email: csklar@sha.state.md.us

02/26/2009

Howard improvement issues

✓ 007-08 CO: picked up half of roundabout at end of OP 1167, did not GPS it. Reinv, include all of roundabout to the apex, pick up non mains off roundabout, re-gps road.

41-08 CO: realigned and shortened OP 81, but did not reinv or adjust CO 3399 which is a continuation of the MP's. (Done in office).

✓ 31-08 CO: lengthened CO 2870 and tied in rds that were supposed to be mainline intersecting rds as non-mains; did not reinv the intersecting rds or add CO 2870 tie in. Reinv and gps CO 330 & CO 2871; tie in these roads on CO 2870.

20-08 CO: wire barricade across road - no picture taken. (Does not need to be re-sent)

✓ 32-08 CO: CO 276 was realigned, but mileage remained the same; GPS length matches current inventory length, but imagery shows road extending past end of GPS. Reinv and GPS.

✓ 85-07 CO: Added roundabout at CO 558/CO 51, but did not reinv and GPS CO 51. GPS of CO 558 and aerial image indicate CO 51 was shortened by apprx 0.06 mi. Reinv and GPS CO 51.

✓ 08-01A ST: MD 32/Burntwoods interchange- part was labeled under construction, ride thorough MD 32 and verify pavement.



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive

Ellicott City, Maryland 21043

410-313-2330

James Irvin, Director
jirvin@howardcountymd.gov

FAX 410-313-3408
TDD 410-313-2323

December 1, 2008

Mr. Michael R. Baxter, Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
Post Office Box 717
Baltimore, MD 21203-0717

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HIGHWAY INFORMATION
SERVICES DIVISION

Subject: State Highway Administration of Maryland
Road Improvement Report for Calendar Year ending December 1, 2008

Dear Mr. Baxter:

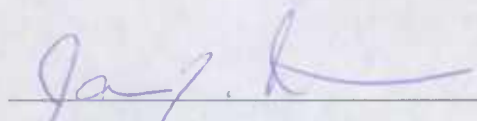
In accordance with the Maryland Code, we have enclosed the digital Road Improvement Report of additions, deletions and changes to our highway system for calendar year 2008. This is provided for your information in compiling highway data for state and federal use.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified (§ 8-411, Transportation Article, and § 145, Article 25 of the Code of Maryland).

Prepared by: Charlotte R. Dryden
Official Title: Administrative Analyst
Phone Number: (410) 313-2330
Office Hours: 8:00am to 5:00pm

Date: December 1, 2008

Fax Number: (410) 313-3408
Email: cdryden@howardcountymd.gov



Approved by: James M. Irvin

Date: 12/1/08

Official Title: Director, Department of Public Works

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SERVICE DIVISION
HIGHWAY INFORMATION

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HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2008

COUNTY: Howard

HIGHWAY INFORMATION

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		SERVICES DIVISION
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	REMARKS
F/C New TP-1 D-11B	Barnet Court now CO3551	Enfield Drive	264' to Tee-turnaround (.05)	1-08	0.05	61	24 Full C&G	O.P.	CO.	0.05		New Construction - GTW's Waverly Woods, Section 12 (F-01-031)
C CO 3290 OP 1146 D-11B	Enfield Drive 0.06 to 0.197 now CO 3290	Existing Enfield Drive 310' from Bexley Drive	West 710' to End (0.134)	2-08	0.13	61	24 Full C&G	O.P.	CO.	0.13		Roadway Extended - GTW's Waverly Woods, Section 12 (F-01-031)
F/C New TP-2 D-11B	Harrow Drive now CO 3552	Birmingham Way	734' to Hillingdon Road	3-08	0.14	61	24 Full C&G	O.P.	CO.	0.14		New Construction - GTW's Waverly Woods, Section 12 (F-01-031)
F/C New TP-3 D-11B	Hillingdon Road CO 3553, OP 1165	Dorchester Way	West and South 1,570' to Enfield Drive	4-08	0.30	61	24 Full C&G	O.P.	CO.	0.30		New Construction - GTW's Waverly Woods, Section 12 (F-01-031)
F/C New TP-6 D-12A	Edith Court now CO 3555	Nelson House Road	Cul-de-sac	5-08	0.05	61	20' Full C&G	O.P.	CO.	0.05		New Construction - The Woods of Tiber Branch (F-03-119)
F/C New TP-7 D-12A	Nelson House Road now CO 3554	Old Columbia Pike	Cul-de-sac	6-08	0.21	61	Varies Full C&G	O.P.	CO.	0.21		New Construction - The Woods of Tiber Branch (F-03-119)
F/C CO 2194 D-12C	Executive Park Drive part is now OP 1167	Existing Executive Park Drive, 4,594' North of * Columbia 100 Parkway	North 865' to End	7-08	0.16	61	Varies Full C&G	O.P.	CO.	0.16		Roadway Extended - Montjoy, Phases I, II and III (F-03-087)
F/C New TP-8 D-12C	Lee Hollow Place now CO 3561	Tee-turnaround	North 793' to Tee-turnaround	8-08	0.15	61	24' Full C&G	O.P.	CO.	0.15		New Construction - Montjoy, Phases I, II and III (F-03-087)
F/C New TP-9 D-12C	Lee Manor Drive now CO 3560	Executive Park Drive	Lee Hollow Place	9-08	0.05	61	24' Full C&G	O.P.	CO.	0.05		New Construction - Montjoy, Phases I, II and III (F-03-087)
F/C New TP-10 D-12C	Montjoy Place now CO 3559	Executive Park Drive	East and South 810' to Tee-turnaround at Private Road	10-08	0.15	61	24' Full C&G	O.P.	CO.	0.15		New Construction - Montjoy, Phases I, II and III (F-03-087)
F/C New TP-11 D-12C	Samuel Joy Way now CO 3558	Executive Park Drive	Lee Hollow Place	11-08	0.05	61	24' Full C&G	O.P.	CO.	0.05		New Construction - Montjoy, Phases I, II and III (F-03-087)
F/C New TP-12 D-12C	Serenity View Drive now CO 3557	Executive Park Drive	Lee Hollow Place	12-08	0.03	61	24' Full C&G	O.P.	CO.	0.03		New Construction - Montjoy, Phases I, II and III (F-03-087)
① F/C New TP-4 D-11B	Butterfruit Way now CO 3549	Roundabout - CO 3455 Lancelot cross -	Cul-de-sac	13-08	0.32	61	Varies Full C&G*	O.P.	CO.	0.32		New Construction - Brantwood Section Two - Area One (F-99-140) *Curb and Gutter at Roundabout and Cul-de-sac only
F/C New TP-5 D-11B	Seneca Chief Trail CO 3550, OP 1164	Butterfruit Way	West 794' to End	14-08	0.15	61	22' No C&G	O.P.	CO.	0.15		New Construction - Brantwood Section Two - Area One (F-99-140)
F/C New TP-13 D-12C	Twin Stream Drive now CO 3556	Bonnie Branch Road	End	15-08	0.06	61	25' Full C&G	O.P.	CO.	0.06		New Construction - Bonnie Branch Overlook (F-00-095)

See notes

See notes

① see notes and comments

* Revised per phone conversation with Howard County, 2/24/09 CB.

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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2008

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
F/C CO 3022 D-12C	Dried Earth Boulevard	Existing Dried Earth Boulevard, 927' from Snowden River Parkway	Cul-de-sac	16-08	0.03	61	38' Full C&G	O.P.	CO.	0.03		Roadway Extended - Columbia, Snowden River Business Park, Section 1 Area 1 (F-04-190)
C CO 3425 OP 1159 D-12D	Toomey Lane <i>Now all CO 3425</i>	Existing Toomey Lane 1,314' from Old Washington Road	202' to Cul-de-sac	17-08	0.04	61	24' Half C&G	O.P.	CO.	0.04		Roadway Extended - Wesley Woods, Section Two (F-04-054)
F/C New TP-15 E-11B	Melvin Court <i>now CO 3562</i>	Old Columbia Road	Cul-de-sac	18-08	0.11	61	18' No C&G	O.P.	CO.	0.11		New Construction - Scaggsville Knolls, Section One (F-06-091)
F/C CO 0264 E-11B CO 3500	Old Columbia Road	Old Columbia Road 2,360' North of Murphy Road	Old Columbia Road 2,790' North of Murphy Road	19-08	0.08	61	Varies Half C&G	O.P.	CO.			Road Improvements - Scaggsville Knolls, Section One (F-06-091)
F/C CO 3431 E-11B	Sterling Drive	Existing Sterling Drive, 1,226' northwest of Stephens Road	1,394' to Cul-de-sac	20-08	0.26	61	38' Full C&G	O.P.	CO.	*0.26		Roadway Extended - Emerson Section 3, Area 1 (F-02-131) <i>*See notes</i>
F/C New TP-20 E-11B	Dapper Town Row <i>now CO 3569</i>	Vintage Earth Path	Cul-de-sac	21-08	0.07	61	20' Half C&G	O.P.	CO.	0.07		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-21 E-11B	Distant Lochs Square <i>now CO 3566</i>	Ironleaf Trail	Far Fields Way	22-08	0.05	61	20' Half C&G	O.P.	CO.	0.05		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-16 E-11B	Eternal Rings Drive (Gorman Side) <i>now CO 3565</i>	Gorman Road	791' to Limit of Improvements	23-08	0.15	61	Varies Full C&G	O.P.	CO.	0.15		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-17 E-11B	Eternal Rings Drive (Stephens Side) <i>now CO 3563</i>	Stephens Road	617' to Limit of Improvements	24-08	0.12	61	Varies Full C&G	O.P.	CO.	0.12		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-18 E-11B	Ironleaf Trail <i>now CO 3564</i>	Eternal Rings Drive (Stephens)	Eternal Rings Drive (Gorman)	25-08	0.23	61	Varies Half C&G	O.P.	CO.	0.23		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-19 E-11B	Vintage Earth Path <i>now CO 3568</i>	Ironleaf Trail	Cul-de-sac	26-08	0.24	61	24' Half C&G	O.P.	CO.	0.24		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)
F/C New TP-22 E-11B	Far Fields Way <i>now CO 3567</i>	Distant Lochs Square	701' Around Circle to Distant Lochs Square	27-08	0.13	61	20' Half C&G	O.P.	CO.	0.13		New Construction - Emerson, Section 2 Phase 5A and Section 3 Area 3 (F-04-053)

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2008

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C CO 0113 E-11B	Stephens Road Improvements	West Side of Stephens Road 42' South of Gorman Road	Stephens Road 1,514' South of Gorman Road	28-08	0.28	61	19' Full C&G	O.P.	CO.			Road Improvements - Emerson, Section 2, Phase 5C, Open Space Lot 1 and Dedication of Stephens Road (F-03-175)
F/C CO 0121 E-12A	Dorsey Run Road <i>part row 081169</i>	MD Route 175	2,746' North and West to End (.52)	29-08	0.52	61	45' Full C&G	CO.	CO.	*0.52		New Construction - C&G and Sidewalks both sides; Capital Project J-4148 <i>* See rates</i>
F/C CO 1910 E-12A	Guilford Road <i>also see 39-08 & 40-08</i>	Dorsey Run Road	2,429' to Anne Arundel County Line	30-08	0.46	61	62'	CO.	CO.			Roadway Widening; Capital Project J-4175
F/C CO 2870 D-12C	Marshalee Drive <i>OP TP-114 part CO 2870, 1169</i>	Montgomery Road	950' South of Montgomery Road	31-08	0.22	61	38' Full C&G	CO.	CO.	0.22		New Construction. C&G and Sidewalks both sides; Capital Project J-4136
F/C CO 0276 E-12A	Old Jessup Road	West of Dorsey Run Road 739'	East of Dorsey Run Road 739'	32-08	0.14	61	24' Half C&G	CO.	CO.			Roadway Relocation. Half C&G south side; no C&G north side; Capital Project J-4148 <i>See rates</i>
F/C CO 0498 D-12C	Winters Lane	Hanover Road	1,320' to End	33-08	0.25	61	22'	CO.	CO.			Roadway Widening and Reconstruction; Capital Project J-4143 <i>See rates</i>
F/C CO 0391 D-12C	Worthington Way	MD Route 103 (Montgomery Road)	Eastwood Court	34-08	0.03	61	12'	CO.	CO.			Added Concrete Curbs and Turning Lanes; Capital Project J-4158
F/C CO 0135 D-11D	Owen Brown Road	320' West of Intersection with Martin Road <i>CO 1238</i>	613' West of Intersection with Martin Road	35-08	0.05	53	24' Full C&G	CO.	CO.			Acceleration/Deceleration lane widening - Full Curb and Gutter; Capital Project T-7076
F/C CO 0057 E-11B	Highland Road	14' West of Intersection with MD Route 108	280' West of Intersection with MD Route 108	36-08	0.05	61	19' Full C&G	CO.	CO.			Road widening to Full Curb and Gutter on west bound lane; SDP-05-108
F/C CO 0086 E-11B	Browns Bridge Road	477' South of Schooley Mill Road (North Entrance onto Browns Bridge Road)	668' South of Schooley Mill Road (North Entrance onto Browns Bridge Road)	37-08	0.04	61	24' No C&G	CO.	CO.			Acceleration/Deceleration lane widening with open section drainage. Misspelled in State listing (Brown) <i>See rates</i>
F/C CO 1910 E-12A	Guilford Road <i>also see 30-08 & 40-08</i>	Structure # HO-194	Over CSX Railroad	38-08		73	70'					Bridge; Capital Project J-4175
F/C New D-12C	Baughner Farm Road	New Cut Road	MD Route 103	39-08		61		CO.	CO.			Roadway renamed. 4600 and 4700 blocks of New Cut Road. Effective December 1, 2008 <i>See rates</i>
F/C New E-11B	Scaggsville Road <i>line shift - no 081169 & 01169</i>	Leishear Road	Cul-de-sac	40-08		61		CO.	CO.			Roadway renamed. Former Name Old Scaggsville Road

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2008

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C CO 3399 OP 0081 D-12C	Deborah Jean Drive <i>new part CO 3399</i>	Existing Deborah Jean Drive at Sawgrass Court and Calvert Drive	327' to Montgomery Road	41-08	0.06	61	38' Full C&G	O.P.	CO.	0.06		Roadway Extended; Capital Project J-4136
F/C CO 0136 D-12C	Montgomery Road	Intersection of Deborah Jean Drive and Marshalee Drive	975' Northeast to Existing Montgomery Road	42-08	0.18	61	38' Full C&G	CO.	CO.			Roadway Relocation; Capital Project J-4136
F/C CO 0136 D-12C	Montgomery Road	Intersection of Deborah Jean Drive and Marshalee Drive	229' Northwest to Existing Montgomery Road	43-08	0.04	61	33' Full C&G	CO.	CO.			Roadway Relocation; Capital Project J-4136
F/C CO 0009 C-10	Old Frederick Road	South Side Opposite West Watersville Road	West 270' to End of Widening	44-08	0.05	61	54' Full C&G	CO.	CO.			Road Widening. Full Curb and Gutter SDP-06-063
F/C C 0558 D-11A	Ten Oaks Road	295' North of Triadelphia Road	North 537' to End of Widening	45-08	0.11	61	40' Full C&G	CO.	CO.			Road Widening. Full Curb and Gutter
F/C CO 1910 E-12A	Guilford Road <i>see 30-03 & 38-00</i>	Old Dorsey Run Road	Dorsey Run Road	46-08	0.23	61	50'	CO.	CO.			Road Widening
Total Miles					6.22					4.23	0.00	

See pages 7 to 9 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on page 1 of this report.

① Donut sample

County: Howard

Surveillance Report

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2008

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	REMARKS

Prepared by: Charlotte R. Dryden
Email: cdryden@howardcountymd.gov

Maps by: Carl Katenkamp
Email: ckatenkamp@howardcountymd.gov

Reviewed by: Tina D. Hackett
Email: thackett@howardcountymd.gov

Approved by: 
James M. Irvin, Director, Department of Public Works

Date: December 1, 2008

Office Hours: 8:00am - 5:00pm

Telephone: 410-313-2330

Fax Number: 410-313-3408

2007

Kevin Powers

From: Ryan Geraci
Sent: Tuesday, February 05, 2008 1:26 PM
To: 'cdryden@howardcountymd.gov'
Cc: Kevin Powers; Chris Sklar
Subject: 2007 Howard County Improvement Report Notes and Comments
Attachments: 2007 Howard Notes and Comments.doc

Dear Ms. Dryden,

The Highway Information Services Division has completed its review and processing of the information from Howard County's Road Improvement Report. I am sending with this e-mail a copy of the notes and comments that arose while we were processing the information. Please review this information and call me or e-mail me if there are any questions or concerns so we may resolve any outstanding issues.

If you need additional information or have further questions, please feel free to call me at (410) 545-5519 Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at Rgeraci@sha.state.md.us.

Thank you for your attention in this matter, and have a pleasant day.

Sincerely,

Ryan Geraci
State Highway Administration
Highway Information Services Division
State and Local Systems
(410) 545-5519
Rgeraci@sha.state.md.us

2007 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

85-07, Ten Oaks Rd, CO 558 at Brighton Dam Rd CO 51

The roundabout reported at the intersections of Ten Oaks Road and Brighton Dam Road was found by the SHA Data Collection field team to be under construction. HISD will schedule this for re-inventory in the 2008 improvement cycle.

Unless there is a significant change, Howard County will not need to report this again.

58-07, Palace Hall Drive, CO 3538.

The field verified distance of this road, from Skylark Boulevard to the cul-de-sac, is 0.348 mile (\pm), instead of 0.39 mile as reported.

The following roads were included in Howard County's report, and denoted as "private".

06-07, Diane Lane
33-07, North Dakota Drive
69-07, Mason Lane
70-07, Dixon Lane
71-07, Justin Lane

SHA conducted an inventory of these roads and, as they were not restricted to public access, designated as "Other Public (OP)" routes.

After determining that these are in fact private roads, the decision was made to delete the roads from the SHA inventory database, and show them only as non-mainline intersections on their respective intersecting roads.

SHA asks Howard County not to include roads on their report which they do not own and maintain. Please indicate name changes to private roads in a separate document.

Kevin Powers

From: Charlotte Dryden [CDryden@howardcountymd.gov]
Sent: Thursday, November 08, 2007 10:13 AM
To: Werner Schlough
Cc: Carl Katenkamp; Tina Hackett; Jerry Einolf; Kevin Powers
Subject: RE: Questions on Maps

Thanks much. Have a great day!!
Charlotte

Charlotte R. Dryden
Real Estate Services Division
Howard County Department of Public Works 3430 Court House Drive Ellicott City,
Maryland 21043
Phone: 410-313-4419
Fax: 410-313-3408
cdryden@howardcountymd.gov

>>> "Werner Schlough" <WSchlough@sha.state.md.us> 11/8/2007 7:55 AM >>>

Hi Charlotte,

Thanks for bringing this to our attention. I did some research and found that this road was deleted from our SHA inventories in 2002, however we neglected to remove the number from the map. It was sent to be field verified and our field crew found that the road, CO 207-Shady Lane, was impassable. We then contacted you and determined that the county did not maintain it at that time (I checked the 2002 Notes and Comments document).

Go ahead and draw the new alignment for Florey Rd. If you need to go over the linework for old CO207 it won't be a problem. I have noted the deletion of CO 207 on our current correction map. I am sorry for the confusion. If I can be of any further help, let me know.

Werner

Werner Schlough
Database Management Section
Highway Information Services Division
707 N. Calvert St, Mail Stop C-607
Baltimore, MD 21202
phone: (410) 545-5526
fax: (410) 209-5033

-----Original Message-----

From: Charlotte Dryden [mailto:CDryden@howardcountymd.gov]
Sent: Wednesday, November 07, 2007 3:01 PM
To: Kevin Powers; Werner Schlough
Cc: Carl Katenkamp; Tina Hackett
Subject: Questions on Maps

Hi Werner and Kevin,

Map D-12C has a road identified as Shady Lane, No. CO-207. This road caught our attention because we need to draw the new roadway for Florey Road in approximately the same place. The list by road number has no CO-207 on it. There is a Shady Lane No. CO-1060 in western Howard County that is shown on Map D-11A.

Do you have a name for the road labeled as CO-207?

Thanks

Charlotte R. Dryden
Real Estate Services Division
Howard County Department of Public Works 3430 Court House Drive Ellicott City,
Maryland 21043
Phone: 410-313-4419
Fax: 410-313-3408
cdryden@howardcountymd.gov

Kevin Powers

From: Werner Schlough
Sent: Thursday, November 08, 2007 7:55 AM
To: 'Charlotte Dryden'
Cc: Kevin Powers; Jerry Einolf
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Werner

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Do you have a name for the road labeled as CO-207?

Thanks

Charlotte R. Dryden
Real Estate Services Division
Howard County Department of Public Works 3430 Court House Drive Ellicott City,
Maryland 21043
Phone: 410-313-4419
Fax: 410-313-3408
cdryden@howardcountymd.gov



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive

Ellicott City, Maryland 21043

410-313-2330

James Irvin, Director
jirvin@howardcountymd.gov

FAX 410-313-3408
TDD 410-313-2323

November 29, 2007

Mr. Michael R. Baxter, Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RECEIVED

NOV 30 2007

HIGHWAY INFORMATION
SERVICES DIVISION

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2007

Dear Mr. Baxter:

In accordance with the Maryland Code, we have enclosed the digital Road Improvement Report of additions, deletions and changes to our highway system for calendar year 2007. This is provided for your information and use in compiling highway data for state and federal use.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise reported (§8-411, Transportation Article, and §145, Article 25 of the Code of Maryland).

Prepared by:

Charlotte R. Dryden
Charlotte R. Dryden

Administrative Analyst

Date:

11/29/07

Carl Katenkamp

Carl Katenkamp
Administrative Analyst

Reviewed by:

Tina D. Hackett

Tina D. Hackett
Chief, Real Estate Services Division

Approved by:

James M. Irvin
James M. Irvin

Official Title: Director, Department of Public Works

Date:

11/29/07

Phone Number: 410-313-2330
Office Hours: 8:00am – 5:00pm

Fax Number: 410-313-3408
Email: cdryden@howardcountymd.gov

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SERVICES DIVISION
HIGHWAY INFORMATION

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

RECEIVED

HISD - SHA

NOV 30 2007

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C New D-11A	Archers Glen TP1/CO 3501	Old Frederick Road	Cul-de-sac	1-07	0.41	61	18' (No C&G)	O.P.	CO.	0.41		Archer's Glen (F-03-070) New Construction
F/C CO-0037 D-11A	Old Frederick Road (Widening)	Old Frederick Road 3,500' West of MD Route 32 ^(1.67)	West 423' on Old Frederick Road to end of Widening ^(1.68)	2-07	0.10	61	12' (Full C&G)	O.P.	CO.	--		Archer's Glen (F-03-070) Road Widening
F/C New D-11A	Fox Stream Way TP2/CO 3502	Pfefferkorn Road (Roundabout)	Cul-de-sac	3-07	0.15	61	18' (Full C&G)	O.P.	CO.	0.15		Fox Meadow (F-03-045) New Construction
F/C CO-0062 D-11A	Pfefferkorn Road (Roundabout)	Pfefferkorn Road at Old Rover Road	250' North along Pfefferkorn Road to end of Improvements ^(1.05)	4-07	0.05	61	22' (Full C&G)	O.P.	CO.	0.05		Fox Meadow (F-03-045) Roundabout
F/C CO-0059 D-11A	Old Rover Road (Widening)	Pfefferkorn Road	West 110' along Old Rover Road to end of Improvements ^(1.02)	5-07	0.02	61	Varies (Full C&G)	O.P.	CO.	--		Fox Meadow (F-03-045) Road Widening
F/C D-12A	Diane Lane (Private) TP9/ PVT	Mount Hebron Drive	End	6-07	--		N/A	PVT	PVT	--		Patapsco Park Estates, Section Four (F-91-167) Private Road New Construction
F/C New D-12A	Eliza Dorsey Lane TP10/CO 3507	Mount Hebron Drive	Cul-de-sac	7-07	0.23	61	Varies (Full C&G)	O.P.	CO.	0.23		Patapsco Park Estates, Section Four (F-91-167) New Construction
C CO-0330 OP-1128 D-12A	Mount Hebron Drive (0.09-1.07) WAS OP1128 Now CO 330 ^(1.05)	Existing Mount Hebron Drive 255' Northeast of Furrow Avenue ^(1.22)	Existing Mount Hebron Drive 1,150' Southeast of Mount Hebron Court ^(1.22)	8-07	0.19	61	30' (Full C&G)	O.P.	CO.	0.19		Patapsco Park Estates, Section Four (F-91-167) Roadway Extended. Mount Hebron Drive is completely County owned and maintained at this time.
F/C New D-12A	Kaitlins Court TP11/CO 3508	Oak Forest Drive	Cul-de-sac	9-07	0.10	61	20' (Full C&G)	O.P.	CO.	0.10		Hollifield Estates I, Section One (F-99-075) New Construction
F/C New D-12A	Oak Forest Drive TP12/CO 3509	Old Frederick Road	Cul-de-sac	10-07	0.30	61	Varies (Full C&G)	O.P.	CO.	0.30		Hollifield Estates I, Section One (F-99-075) and Hollifield Estates I, Section Two (F-99-076) New Construction
F/C CO-0271 D-12A	Old Frederick Road (Widening)	Existing Old Frederick Road 3,000' Northeast of Daniels Road ^(1.57)	East 715' to End of Widening ^(1.17)	11-07	0.14	61	Varies (Full C&G)	O.P.	CO.	--		Hollifield Estates I, Section One (F-99-075) Road Widening

RELATES DIVISION
HIGHWAY INFORMATION

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71-4-5-97

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C New D-12A	River Terrace Court TP 13 / CO 3510	Oak Forest Drive	Cul-de-sac	12-07	0.07	61	20' (Full C&G)	O.P.	CO.	0.07		Hollifield Estates I, Section One (F-99-075) New Construction
F/C New D-12A	Michaels Ridge TP 14 / CO 3511	Oak Forest Drive	Cul-de-sac	13-07	0.06	61	20' (Full C&G)	O.P.	CO.	0.06		Hollifield Estates I, Section Two (F-99-076) New Construction
F/C New D-11A D-11C	Bucks Overlook TP 3 / CO 3503	Roxbury Road	Roxbury Lake Drive & Meadow Lake Drive	14-07	0.02	61	22' (Full C&G)	O.P.	CO.	0.02		Triadelphia Crossing, Phase 1 (F-04-118) New Construction
F/C New D-11A	Meadow Lake Drive TP 4 / CO 3504	Bucks Overlook	Cul-de-sac	15-07	0.30	61	18' (No C&G)	O.P.	CO.	0.30		Triadelphia Crossing, Phase 1 (F-04-118) New Construction
F/C New D-11A	Roxbury Lake Drive TP 5 / CO 3505	Bucks Overlook	Cul-de-sac	16-07	0.15	61	18' (No C&G)	O.P.	CO.	0.15		Triadelphia Crossing, Phase 1 (F-04-118) New Construction
F/C New D-12A	Deanwood Avenue TP 7 / CO 3512	Church Road	North 350' to Tee- turnaround	17-07	0.07	61	20' (Full C&G)	O.P.	CO.	0.07		The Woods Of Park Place (F-02-154) New Construction
F/C CO-0683 OP-1134 D-12C	Doncaster Drive (.864-.994) WNS OF 1134	College Avenue	2,449' to Existing Doncaster Drive	18-07	0.46	61	24' (Full C&G)	O.P.	CO.	0.46		Autumn View Section 3 (F-99-045) Roadway Extended Doncaster Drive is completely County owned and maintained at this time.
F/C New D-12C	Hazel Nut Lane TP 19 / CO 3516	Doncaster Drive	East 135' to Tee- turnaround	19-07	0.02	61	20' (Full C&G)	O.P.	CO.	0.02		Autumn View Section 3 (F-99-045) New Construction
F/C New D-12C	Red Leaf Court TP 20 / CO 3517	Doncaster Drive	Tee-turnaround	20-07	0.06	61	20' (Full C&G)	O.P.	CO.	0.06		Autumn View Section 3 (F-99-045) New Construction
F/C New D-12C	Tall Maple Court TP 21 / CO 3518	Doncaster Drive	Cul-de-sac	21-07	0.18	61	24' (Full C&G)	O.P.	CO.	0.18		Autumn View Section 3 (F-99-045) New Construction
F/C New D-12C	Hidden Hollow Drive TP 22 / CO 3519	Prancing Deer Drive	Cul-de-sac	22-07	0.07	61	20' (Full C&G)	O.P.	CO.	0.07		Autumn View Section 4 (F-01-015) New Construction
F/C New D-12C	Huxley Drive TP 23 / CO 3520	Doncaster Drive	Cul-de-sac	23-07	0.03	61	20' (Full C&G)	O.P.	CO.	0.03		Autumn View Section 4 (F-01-015) New Construction

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C New D-12C	Prancing Deer Drive TP 24/CO 3521	Doncaster Drive	Cul-de-sac	24-07	0.11	61	Varies (Full C&G)	O.P.	CO.	0.11		Autumn View Section 4 (F-01-015) New Construction
F/C New D-12C	Whispering Willow Drive TP 25/CO 3522	Doncaster Drive	Cul-de-sac	25-07	0.05	61	20' (Full C&G)	O.P.	CO.	0.05		Autumn View Section 4 (F-01-015) New Construction
F/C New D-12C	Harvey Lane TP 17/CO 3514	Ilchester Woods Way	Cul-de-sac	26-07	0.21	61	24' (Full C&G)	O.P.	CO.	0.21		Dennis Preserve (F-04-074) New Construction
F/C CO-2710 D-12C	Ilchester Woods Way	Existing Ilchester Woods Way 1,517' from (29) Ilchester Road	250' to Harvey Lane (.05)	27-07	0.05	61	24' (Full C&G)	O.P.	CO.	0.05		Dennis Preserve (F-04-074) Roadway Extended
F/C New D-12C	Josie Court TP 18/CO 3515	Kerger Road	Cul-de-sac	28-07	0.11	61	20' (Full C&G)	O.P.	CO.	0.11		Dennis Preserve (F-04-074) New Construction
F/C New D-11D	Dottys Way TP 6/CO 3506	Owen Brown Road	Tee-turnaround (.05)	29-07	0.15	61	20' (Full C&G)	O.P.	CO.	0.15		Metzlers Garden (F-05-090) New Construction
F/C CO-0135 D-11D	Owen Brown Road (Improvements)	Owen Brown Road 320' (.06) West of Martin Road	295' to Owen Brown Road 615' West of Martin Road (.12)	30-07	0.06	61	24' (Full C&G)	O.P.	CO.	0.06		Metzlers Garden (F-05-090) Road Improvements
F/C New D-12C	Arbor Meadows Lane TP 15/CO 3513	MD Route 108/Waterloo Road	Tee-turnaround	31-07	0.07	61	20' (Half C&G)	O.P.	CO.	0.07		Arbor Meadows (F-05-086) New Construction
F/C CO-0255 D-12C	Florey Road	Existing Florey Road 1,011' East of Second Street (.21)	546' to Tee-turnaround (.10)	32-07	0.10	61	24' (Half C&G)	O.P.	CO.	0.10		Whitetail Woods II (F-03-223) Roadway Extended
F/C D-12C	North Dakota Drive (Private) TP 16/ PVT	Florey Road	End	33-07	--		N/A	PVT.	PVT.	--		Whitetail Woods II (F-03-223) Private Access Place New Construction
F/C New E-11A	Green Hollow Way TP 26/CO 3523	Highland Road	Cul-de-sac	34-07	0.25	61	18' (No C&G)	O.P.	CO.	0.25		Harwood W. Owings Property (F-03-133) New Construction
F/C New E-11A	Rockwood Lane TP 27/CO 3524	Green Hollow Way	Tee-turnaround	35-07	0.01	61	18' (No C&G)	O.P.	CO.	0.01		Harwood W. Owings Property (F-03-133) New Construction

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2007

COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
F/C CO-0057 E-11A D-11C	Highland Road (Widening)	Highland Road, 111' East of Prestwick Drive (.02)	661' East of Prestwick Drive	36-07	0.10	61	4' (No C&G)	O.P.	CO.	--		Harwood W. Owings Property (F-03-133) Road Widening
F/C CO-1287 E-11A	Deanmar Drive	Existing Deanmar Drive 282' East of Santa Lucia Avenue	105' to Cul-de-sac (.02)	37-07	0.02	61	24' (No C&G)	O.P.	CO.	0.02		Owings Property (F-05-068) Roadway Extended
F/C New E-11B	Maple Lawn Boulevard	MD Route 216	3,247' to Circle (.61)	38-07	0.61	61	Varies (Full C&G)	O.P.	CO.	0.61		Maple Lawn Farms, Business District - Area 1 (F-03-007); Maple Lawn Farms, Business District - Area 2 (F-05-112); and Maple Lawn Farms Business District - Area 2 (F-05-113) New Construction
F/C New E-11B	Market Street	Maple Lawn Boulevard	Tee-turnaround	39-07	0.08	61	40' (Full C&G)	O.P.	CO.	0.08		Maple Lawn Farms Business District - Area 1 (F-03-007) New Construction
F/C New E-11B	Maple Lawn Boulevard	Johns Hopkins Road	1,706' to Circle (.33)	40-07	0.33	61	Varies (Full C&G)	O.P.	CO.	0.33		Maple Lawn Farms, Midtown District - Area 3, Maple Lawn Farms, Midtown District - Area 1, and Maple Lawn Farms, Midtown District - Area 2 (F-05-139); and Maple Lawn Farms, Midtown District-Area 1 (F-03-090) New Construction
F/C CO-0109 OP-0325 E-11B A/T	Johns Hopkins Road (Widening)	420' West of Sanner Road (.08)	East 1,040' on Johns Hopkins Road to end of improvements	41-07	0.20	61	Varies (Full C&G)	O.P.	CO.	--		Maple Lawn Farms, Midtown District - Area 3, Maple Lawn Farms, Midtown District - Area 1, and Maple Lawn Farms, Midtown District - Area 2 (F-05-139) Road Widening
F/C CO-0108 E-11B A/T	Sanner Road (Widening)	Johns Hopkins Road, opposite Maple Lawn Boulevard	North 351' on Sanner Road to End of Improvements	42-07	0.07	61	Varies (Full C&G)	O.P.	CO.	--		Maple Lawn Farms, Midtown District - Area 3, Maple Lawn Farms, Midtown District - Area 1, and Maple Lawn Farms, Midtown District - Area 2 (F-05-139) Road Widening
F/C New E-11B	Chesapeake Street	President Street	Liberty Street	43-07	0.09	61	24' (Full C&G)	O.P.	CO.	0.09		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) New Construction
F/C New E-11B	Duke Street	Midtown Road	President Street	44-07	0.23	61	24' (Full C&G)	O.P.	CO.	0.23		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) New Construction

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COUNTY: Howard

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
F/C New E-11B	Harrison Street TP 47/CO 3529	President Street	Liberty Street	45-07	0.09	61	24' (Full C&G)	O.P.	CO.	0.09		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) New Construction
F/C New E-11B	Iager Boulevard TP 48/CO 3530	Maple Lawn Boulevard @ Circle	Mulberry Street	46-07	0.16	61	Varies (Full C&G)	O.P.	CO.	0.16		Maple Lawn Farms, Midtown District - Area 1 (F-03-090); and Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
F/C New E-11B	Liberty Street TP 49/CO 3531	Midtown Road	Ellington Street	47-07	0.42	61	Varies (Full C&G)	O.P.	CO.	0.42		Maple Lawn Farms, Midtown District - Area 1 (F-03-090); and Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
F/C New E-11B	Midtown Road TP 50/CO 3532	Johns Hopkins Road	Harrison Street	48-07	0.24	61	28' (Full C&G)	O.P.	CO.	0.24		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) New Construction
F/C New E-11B	President Street TP 51/CO 3533	Maple Lawn Boulevard	Duke Street	49-07	0.21	61	Varies (Full C&G)	O.P.	CO.	0.21		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) New Construction
F/C CO-0109 E-11B A/T	Johns Hopkins Road (Improvements)	Johns Hopkins Road, 761' West of Johns Hopkins @ Sanner Road	482' West on Johns Hopkins Road to End of Improvements	50-07	0.09	61	Varies (No C&G)	O.P.	CO.	--		Maple Lawn Farms, Midtown District - Area 1 (F-03-090) Roadway Improvements
F/C New E-11B	Early Morning Street TP 52/CO 3534	Ellington Street	411' to End (.08)	51-07	0.08	61	24' (Full C&G)	O.P.	CO.	0.08		Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
F/C New E-11B	Ellington Street TP 53/CO 3535	Liberty Street	Mulberry Street	52-07	0.08	61	24' (Full C&G)	O.P.	CO.	0.08		Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
F/C New E-11B	Elmwood Road TP 54/CO 3536	Liberty Street	463' to End (.09)	53-07	0.09	61	24' (Full C&G)	O.P.	CO.	0.09		Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
F/C New E-11B	Mulberry Street TP 55/CO 3537	Elmwood Road	Ellington Street	54-07	0.15	61	28' (Full C&G)	O.P.	CO.	0.15		Maple Lawn Farms, Midtown District - Area 2 (F-04-092) New Construction
C - CO-3232 OP-1161 E-12A	Lee DeForest Drive (.36)	Existing Lee DeForest Drive 1,920' from Robert Fulton Drive	Cul-de-sac	55-07	0.10	61	38' (Full C&G)	O.P.	CO.	0.10		Columbia Gateway Parcel U-9 & U-10 (F-05-039) Roadway Extended
F/C CO-1488 E-11B	Tipton Drive	Existing Tipton Drive 215' West of Heatherwold Drive	612' to Tee-turnaround (.12)	56-07	0.12	61	30' (Full C&G)	O.P.	CO.	0.12		Tipton Overlook (F-05-018) Roadway Extended

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ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
F/C CO-0365 E-12A	Lincoln Street (25)	Existing Lincoln Street, 1,320' East of Woodward Street	157' to Cul-de-sac (03)	57-07	0.03	61	30' (Full C&G)	O.P.	CO.	0.03		Basford's Retreat (F-03-041) Roadway Extended
F/C New E-11B	Palace Hall Drive TP 30/CO 3538	Skylark Boulevard	Cul-de-sac	58-07	0.39	61	Varies (Full C&G)	O.P.	CO.	0.39		Emerson Section 2, Phase 2, Parcels B & C (F-01-145); Emerson Section 2 Phase 2 and Phase 3, Parcel D-2 (F-04-176); Emerson Section 2, Phase 6A, Bulk Parcels A & B (F-04-068); and Emerson, Section 2 Phase 5B, Parcel AA, Open Space Lots 1, 2 and 3, Section 3 Area 4 Parcel A (F-04-127) New Construction
F/C New E-11B	Ancient Sea Path TP 31/CO 3539	Eastern Morning Run	Cul-de-sac	59-07	0.06	61	20' (Full C&G)	O.P.	CO.	0.06		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Eastern Morning Run TP 32/CO 3540	Three Moons Way	Cul-de-sac	60-07	0.50	61	24' (Full C&G)	O.P.	CO.	0.50		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Ebb Tide Lane TP 33/CO 3541	Eastern Morning Run	Cul-de-sac	61-07	0.09	61	20' (Full C&G)	O.P.	CO.	0.09		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Midsummer Flame Terrace TP 34/CO 3542	Eastern Morning Run	Cul-de-sac	62-07	0.03	61	22' (Full C&G)	O.P.	CO.	0.03		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Snowdrift Downs TP 35/CO 3543	Eastern Morning Run	Cul-de-sac	63-07	0.04	61	22' (Full C&G)	O.P.	CO.	0.04		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Summer Glow Walk TP 36/CO 3544	Eastern Morning Run	Cul-de-sac	64-07	0.13	61	Varies (Full C&G)	O.P.	CO.	0.13		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Vast Ocean Pass TP 37/CO 3545	Eastern Morning Run	Cul-de-sac	65-07	0.06	61	20' (Full C&G)	O.P.	CO.	0.06		Emerson Section 2/Phase 4 (F-03-013) New Construction
F/C New E-11B	Bolton Street TP 38/CO 3546	Washington Avenue	Tee-turnaround @ Justin Lane Private Access Place	66-07	0.04	61	20' (Full C&G)	O.P.	CO.	0.04		North Laurel Park (F-03-095) New Construction

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ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C New E-11B	Brevard Street TP 39/CO 3547	Washington Avenue	Tee-turnaround @ Mason Lane Private Access Place and Dixon Lane Private Access Place	67-07	0.06	61	24' (Full C&G)	O.P.	CO.	0.06		North Laurel Park (F-03-095) New Construction
F/C OP-0089 E-11B	Washington Avenue TP 40/CO 3548	North Laurel Road	Tee-turnaround @ Justin Lane Private Access Place	68-07	0.24	61	24' (Full C&G)	O.P.	CO.	0.24		North Laurel Park (F-03-095) New Construction
F/C E-11B	Mason Lane (Private) TP 41/ PVT	Brevard Street	Tee-turnaround	69-07	--		N/A	PVT.	PVT.			North Laurel Park (F-03-095) Private Access Place New Construction
F/C E-11B	Dixon Lane (Private) TP 42/ PVT	Brevard Street	Tee-turnaround	70-07	--		N/A	PVT.	PVT.			North Laurel Park (F-03-095) Private Access Place New Construction
F/C E-11B	Justin Lane (Private) TP 43/ PVT	Washington Avenue	Tee-turnaround	71-07	--		N/A	PVT.	PVT.			North Laurel Park (F-03-095) Private Access Place New Construction
F/C CO-3227 E-11B	Hunterbrooke Lane (.43)	Existing Hunterbrooke Lane, 2,258' south of Lime Kiln Road	491' to Tee-turnaround (.09)	72-07	0.09	61	18' (No C&G)	O.P.	CO.	0.09		Prince Property (F-07-025) Roadway Extended
F/C CO-3228 E-11B	Huntfield Drive (.28)	Existing Huntfield Drive, 1,481' South of Hunterbrooke Lane	137' to Cul-de-sac (.02) (.53)	73-07	0.03	61	22' (No C&G)	O.P.	CO.	0.03		Prince Property (F-07-025) Roadway Extended
C CO-0109 OP-0325 E-11B	Johns Hopkins Road (1,237 - 1,767) WAS OP 325 NOW CO 109	Existing Johns Hopkins Road, 200' West of Flamewood Drive	2,808' East to the intersection of Sanner Road (.24)	74-07	0.53	61	--	O.P.	CO.	0.53		This piece of Johns Hopkins Road has been owned and maintained by the County since 1984 (Liber 1227, Folio 496), but the SHA maps and listing indicate that the identification number is OP-0325. Capital Project J-4014 Roadway Extended
C CO-1504 OP-0324 E-11B	Flamewood Drive (.05 - .31) WAS OP 324 NOW CO 1504	Existing Flamewood Drive 275' from Old Johns Hopkins Road	1,315' to Johns Hopkins Road	75-07	0.25		--	O.P.	CO.	0.25		This piece of Flamewood Drive has been owned and maintained by the County since 1979 (Liber 985, Folio 285), but the SHA maps and listing indicate that the identification number is OP- 0324. Roadway Extended
F/C CO-0044 CO-0043 D-11A	Burntwoods Road @ Sharp Road (Roundabout)	0	0	76-07	0.00	61	--	CO.	CO.	--		Roundabout

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ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C CO-0057	Highland Road @	0	0	77-07	0.00	61	--	CO.	CO.	--		Roundabout
A/T CO-1061	Triadelphia Mill											
D-11C	Road (Roundabout)											
CO-1160	Cradlerock Way @	0	0	78-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-1359	Homespun Drive											
D-11D	(Roundabout)											
CO-0135	Owen Brown Road	0	0	79-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-1238	@ Martin Road											
D-11D	(Roundabout)											
CO-0084	Trotter Road @	0	0	80-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-2691	South Wind Circle											
D-11D	(Roundabout)											
CO-0003	Penn Shop Road @	0	0	81-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-0005	Long Corner Road											
C-10	(Roundabout)											
CO-0558	Ten Oaks Road @	0	0	82-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-0049	Triadelphia Road											
D-11A	(Roundabout)											
CO-0112	Whiskey Bottom	0	0	83-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-0114	Road @ All Saints											
E-11B	Road											
CO-0332	McKenzie Road @	0	0	84-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-1989	Gudel Drive @											
CO-2376	Ashbrook Drive											
D-11B												
CO-0558	Ten Oaks Road @	0	0	85-07	0.00	61	--	CO.	CO.	--		Roundabout
CO-0051	Brighton Dam Road											
D-11D	UNDER CONSTRUCTION - SEND OUT 2008											
CO-2070	Columbia Gateway	Columbia Gateway Drive	Samuel Morse Drive	86-07	--	61	Varies	CO.	CO.	--		Traffic Signal
E-12A	Drive											
CO-0129	Lark Brown Road	Lark Brown Road	Marie Curie Drive	87-07	--	61	Varies	CO.	CO.	--		Traffic Signal
D-12C												
CO-2129	Robert Fulton Drive	Robert Fulton Drive	Lee DeForest Drive	88-07	--	61	Varies	CO.	CO.	--		Traffic Signal
E-12A												
CO-1132	North Farm Road	Old Frederick Road	Dead End	89-07	--		--	CO.	CO.	--		Name changed from North Farm Drive to North Farm Road. Effective on January 17, 2007
D-11B	A/T	(MD Route 99)										

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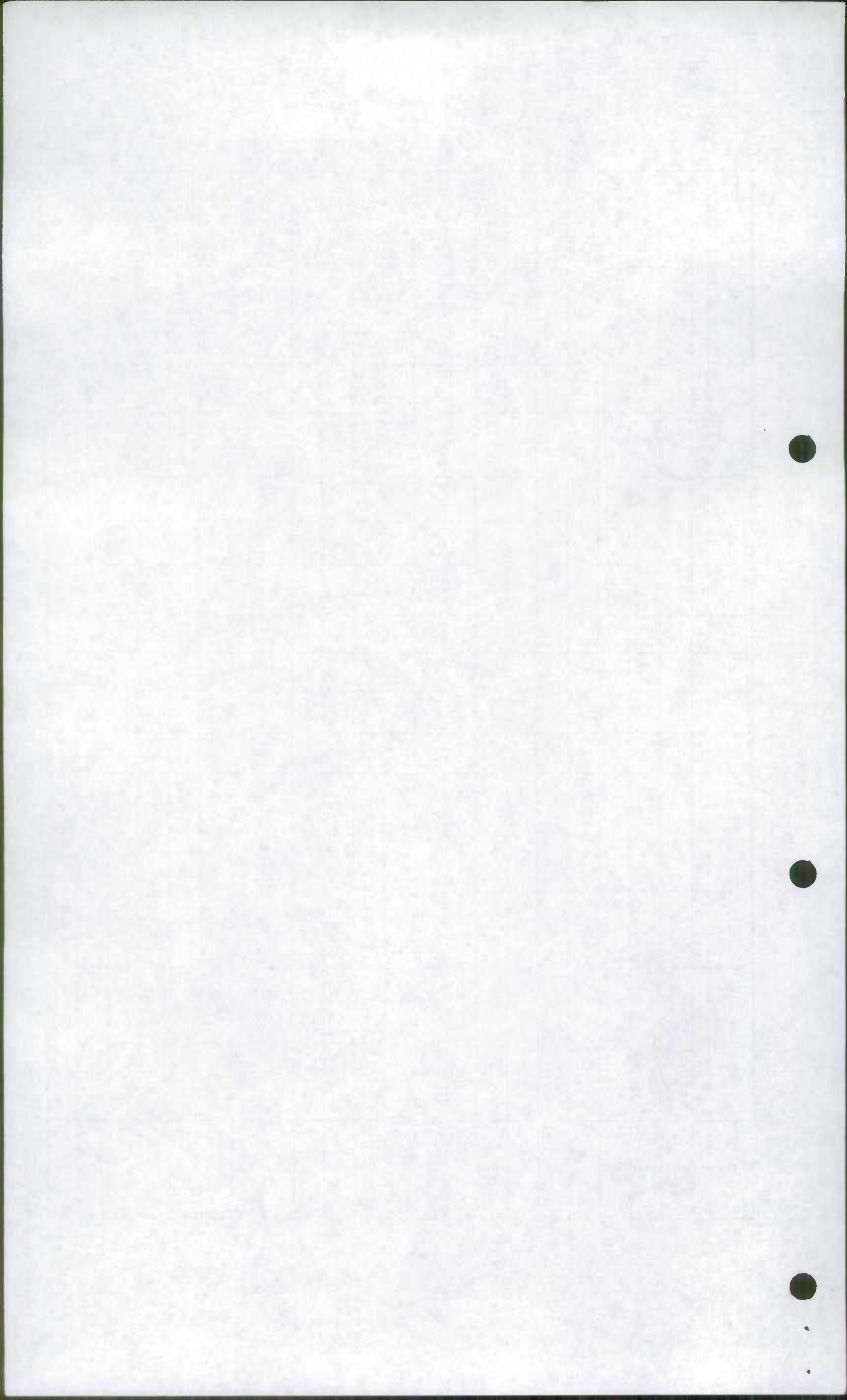
ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C D-11D	Trotter Road TP8/ PVT	Trotter Road	Cul-de-sac	90-07	--		--	PVT	PVT	--		Private Access Place name changed from Cricket Creek Lane to Trotter Road. Effective on June 11, 2007.
F/C CO-1636 D-11B	Scott Wheeler Drive	Sand Hill Road	End	91-07	--		--	CO.	CO.	--		Name changed from Alpha Center Drive to Scott Wheeler Drive. Effective on October 29, 2007
F/C CO-1343 D-11C	Charolais Court	Allnutt Lane	Cul-de-Sac	92-07	--			CO.	CO.	--		Name changed from Charlois Drive to Charolais Court in January 1994.
F/C CO-0019 D-10	Hipsley Mill Road	Structure #HO-035	Over Cabin Branch	93-07	--		--			--		Bridge Replacement
F/C CO-0143 D-12C	Loudon Avenue	Structure #HO-018	Over Tributary to Deep Run	94-07	--		--			--		Culvert Replacement
F/C CO-1063 D-11B	Bethany Lane	Structure #HO-048	Over Little Patuxent River	95-07	--		--			--		Bridge Replacement
F/C CO-0162 D-12C	Bonnie Branch Road	Structure #HO-002	Over Bonnie Branch	96-07	--		--			--		Bridge Replacement
F/C CO-0278 D-12A	Frederick Road	Structure #HO-101X	Over Hudson Branch	97-07	--		--			--		Superstructure Replacement and Widening
F/C CO-0212 D-12A	Valley Road	Frederick Road	Waycross Road	98-07	0.39		--	CO.	CO.	--		Added Curbs
Total Miles					10.87					9.76	0.00	

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on page 1 of this report

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HISD - SHA

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ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	REMARKS

Prepared by: Charlotte R. Dryden
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Approved by: James M. Irvin 11/29/07
James M. Irvin, Director
Howard County Department of Public Works

Date: November 30, 2007

Office Hours: 8:00am - 5:00pm

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Fax Number: 410-313-3408

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2006 HOWARD COUNTY
ROAD SUBMITTAL TO
SHA

Chris Sklar

ROAD SIGNS ARE SPELLED "Rouse Pkwy"

11/25/07

From: Ron Lipps
Sent: Tuesday, June 20, 2006 6:21 PM
To: Chris Sklar; John Concannon; George Miller; Dave Coyne
Cc: Kevin Powers; Michael Baxter; Bill Walsek; Tom Hicks; Cheryl Schreiber
Subject: RE: MD 175 road name

Chris,

A decision has been made re MD 175. MD 175 will continue to be named Waterloo Road from the Anne Arundel County line north to MD 108. At that point (milepoint 2.71), the point where its name presently changes to Patuxent Parkway, its name will change to Jim and Patty Rouse Parkway. MD 175 will be named Jim and Patty Rouse Parkway from MD 108 north until the end of state maintenance and the beginning of Little Patuxent Parkway at milepoint 7.19. In other words, the segment of MD 175 now named Patuxent Parkway (milepoint 2.71 to 7.19) in the future will be named Jim and Patty Rouse Parkway. Street name signs will be installed at the intersecting streets and "dedication-type" signs will be installed along MD 175 between I-95 and US 29.

This should put this matter to bed. Thanks. ron

From: Chris Sklar
Sent: Monday, June 19, 2006 12:11 PM
To: Ron Lipps
Cc: Kevin Powers; Michael Baxter; Bill Walsek; Tom Hicks; John Concannon; George Miller
Subject: RE: MD 175 road name

Ron,

Thanks for getting back to me. There is no protocol regarding where a road name changes, however it would probably be best if the name were to change at a concrete location such as an intersection. Boundaries and maintenance limits are changeable and not easily located in the field.

As for the starting and ending milepoints for the new name, we would recommend that the name change begin at the I-95 underpass (MP 2.03). The official press release from MDOT states that the name will be from I-95 to US 29, so we should probably go with that. Your ending milepoint of 7.19 occurs at the end of state maintenance, which is actually west of US 29, but this is probably OK. Please let this office know what is decided, and we will change our inventory accordingly. Thank you for the opportunity to comment on this.

- Chris

From: Ron Lipps
Sent: Saturday, June 17, 2006 12:16 PM
To: Chris Sklar
Cc: Kevin Powers; Tom Hicks; John Concannon; George Miller
Subject: RE: MD 175 road name

Chris, We haven't forgotten about you on this. The signs will read "Jim and Patty Rouse Pkwy." We should have a final decision early next week as to the exact beginning and end points. Is there protocol that a name change occur at an intersection, such as at MD 108, or other feature or boundary, such as the end of state maintenance, or can the name change at any location, say between the ramp from SB I-95 to WB MD 175 and the spur to MD 108? Does HSID know of any compelling or substantial reason for using any particular starting and ending points for the Rouse name other than at milepoints 2.43 and 7.19? Thanks. ron

From: Chris Sklar
Sent: Friday, June 09, 2006 12:58 PM
To: Ron Lipps
Cc: Kevin Powers
Subject: MD 175 road name

09/25/2006

MARYLAND DEPARTMENT of TRANSPORTATION

For Immediate Release: May 4, 2006

TRANSPORTATION SECRETARY FLANAGAN ANNOUNCES NAMING OF MD 175 SECTION IN HOWARD COUNTY TO JIM AND PATTY ROUSE

**Governor Robert L. Ehrlich, Jr., State and Local Officials Name
Roadway after Family that Created the Town of Columbia**

HANOVER, MD – In honor of the outstanding vision and leadership of the late Jim Rouse, Maryland Transportation Secretary Robert L. Flanagan today announced the naming of more than four miles of MD 175 (Patuxent Parkway) in Howard County between US 29 (Columbia Pike) and I-95 for Jim and Patty Rouse.

"Governor Robert L. Ehrlich, Jr., and I are pleased to name MD 175 for Jim and Patty Rouse because they were visionaries of what Columbia has become for all of us today," said Maryland Transportation Secretary Robert L. Flanagan. "My sincere thanks also go to Howard County Executive Jim Robey for his support in naming the roadway for the Rouses."

A sign along the roadway will say, "This Parkway Named for Jim and Patty Rouse." MD 175 carries an average of between 47,000 and 58,000 vehicles per day, much of which is traveling to and from Columbia.

Known as the "builder of Columbia," Jim Rouse's vision of a complete, multi-cultural city designed to focus on quality of life first came together in October 1963. The Rouse Company purchased more than 14,000 acres, one-tenth of Howard County's total land. His idea of a "complete city that meets all basic needs of its people" has 2,800 businesses that employ more than 60,000 people; has approximately 32,000 homes; and 4,700 acres set aside for parks, playgrounds and natural areas.

Jim Rouse was born in Easton, Maryland on April 26, 1914. Orphaned as a teenager, Mr. Rouse attended college and law school during the Great Depression. His mortgage-lending career expanded into development. In 1958, he developed Harundale Mall, the first enclosed shopping center on the East Coast. Some of Rouses notable successes are Baltimore's Harborplace, the South Street Seaport in New York and Faneuil Hall in Boston.

Mr. Rouse retired from the Rouse Company in 1981, but he and his wife Patty continued the spirit of compassion by forming The Enterprise Foundation, where Mrs. Rouse serves as co-founder and vice president. Now known as Enterprise Community Partners, its mission is to create decent, affordable homes and rebuild communities for low-income families. As a result of their efforts, continued through Mrs. Rouse, Enterprise has built affordable housing in Baltimore and throughout the state and the nation, totally 192,000 homes since 1982. Jim Rouse passed away April 9, 1996. Patty Rouse is celebrating her 80th birthday today.

CONTACT:

Jack Cahalan
Erin Henson

410-865-1025

Sandi Abadinsky Baer
Enterprise Community Partners
410-772-5285 or 202-256-4749

Werner Schlough

To: cdryden@co.ho.md.us
Cc: Kevin Powers
Subject: 2006 Road Improvement Report
Attachments: 2006 Howard Co Notes and Comments.doc

Ms Dryden,

We have concluded our review of Howard County's 2006 Road Improvement Report, I wanted to bring a few minor issues to your attention. These issues are detailed in the attached document. the only issue that needed an answer has already been addressed and the question and response are included in the document. At this time our office does not need a response to the issues listed. There is one road still outstanding, Holly Springs Rd, that our field crew needs to check, but I do not foresee any problems with that road.

We really appreciate the hard work and attention given to the preparation of your Road Improvement Report and if you have any questions please feel free to contact me using the information below.

Sincerely,

Werner

Werner Schlough
Database Management Section
Highway Information Services Division
Maryland State Highway Administration
707 N. Calvert St. Baltimore, MD 21202
phone: 410-545-5526
fax: 410-209-5033
e-mail: wschlough@sha.state.md.us

2006 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

18, 19, 20-06, LANCELOT CROSS AND ROUNDABOUT, OP 1111

Howard County reported the roundabout as a separate improvement, including both north and southbound sides for a total length of 0.11 mi. This roundabout is already included in the inventory of OP 1111 Lancelot Cross with a length of 0.05 mi. SHA does not include mileage for the "dual side" of roadways or roundabouts. Therefore, only 0.05 mi of roadway will be credited to the county.

Our SHA inventory for Lancelot Cross, now CO 3455, will begin at an intersection with MD 144-A then proceed south to the end of the roundabout for a distance of 0.31 miles. Argent Path, now CO 3456, will begin at the roundabout (attributed to Lancelot Cross) and proceed south to a Cul-De-Sac 0.30 miles south.

42-06, COCA COLA DR, CO3470/OP1162.

The location description of this road begins at a point 625' North East of Park Circle Dr, however Coca Cola Dr now intersects MD 100-M at Park Circle Dr. This segment of road was Corporate Center Dr-CO 2507 which was removed in 1996. Does the County maintain this section of road?

AS per phone call with Mr. Carl Katenkamp of Howard County, the county does maintain the section of Coca Cola Dr from Park Circle Rd to a point 625' north.

85-06, NORTH LAUREL RD, CO 1214.

This improvement updates the name of the inventoried road from "N. LAUREL RD" to "NORTH LAUREL RD". Our field crew found this road to be inconsistently signed. Several intersections are still signed with the old name. The signs at Stephens Rd and All Saints Rd should be updated.



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-4400

James M. Irvin, Director

jirvin@co.ho.md.us

FAX 410-313-3408

TDD 410-313-2323

November 29, 2006

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DEC 01 2006

**HIGHWAY INFORMATION
SERVICES DIVISION**

Mr. Michael R. Baxter, Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RE: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2006

Dear Mr. Baxter:

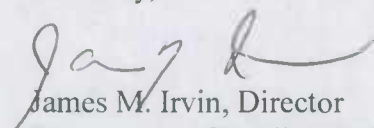
I am writing in response to your letter dated September 15, 2006 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2006. This State Road Improvement Report (Form HPS-20) is being submitted in Microsoft Excel®. The locations and geometry are placed on the paper SHA index maps and on a CD of associated GIS shapefiles.

In accordance with the Code of Maryland, the enclosed State Road Improvement Report is provided for your information and use in distributing the Gasoline Tax and Motor Vehicle Revenue Funds. Please be advised that Howard County has acquired an additional 11.66 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that Howard County currently owns and maintains a total of 977.14 miles of roadway.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

If you have any questions or require additional information in reference to this matter, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419 or cdryden@co.ho.md.us.

Sincerely,


James M. Irvin, Director
Department of Public Works

Attachment
cc: List

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DEC 11 1966
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
FC New TP1 D-11A	Cliff View Road CO 3441	Daisy Road	East 90' to Lorenzo Lane/Eleanors Garden Way	1-06	0.01	61	24' No C&G	O.P.	CO	0.01		New Construction Waterford Farms (F-03-122)
FC New TP2 D-11A	Eleanors Garden Way CO 3442	Cliff View Road	Cul-de-sac	2-06	0.29	61	18' No C&G	O.P.	CO	0.29		New Construction Waterford Farms (F-03-122)
FC New TP3 D-11A	Lorenzo Lane CO 3443	Cliff View Road	Cul-de-sac	3-06	0.34	61	18' No C&G	O.P.	CO	0.34		New Construction Waterford Farms (F-03-122)
FC New TP4 D-11A	Willis Way CO 3444	Eleanors Garden Way	Cul-de-sac	4-06	0.10	61	18' No C&G	O.P.	CO	0.10		New Construction Waterford Farms (F-03-122)
FC CO-0024 D-11A	Daisy Road (Widening)	Daisy Road 3353' North of Jennings Chapel Road	North 869' to End of Widening	5-06	0.16	61	12' No C&G	O.P.	CO	--		Road Widening Waterford Farms (F-03-122)
FC CO-2460 D-11A	Hunt Valley Drive	Existing Hunt Valley Drive 6510' Southwest of Longfield Road	North 781' to Cul-de-sac	6-06	0.15	61	22' No C&G	O.P.	CO	0.15		Roadway Extended The Woods of Wellington (F-01-146)
FC New TP5 D-11A	Huntersworth Way CO 3445	Hunt Valley Drive	Cul-de-sac	7-06	0.31	61	18' No C&G	O.P.	CO	0.31		New Construction The Woods of Wellington (F-01-146)
FC New TP6 D-11A	Stiles Way CO 3446	MD Route 32	Cul-de-sac	8-06	0.16	61	18' No C&G	O.P.	CO	0.16		New Construction Twin Pines (F-03-018)
FC New TP7 D-11B	Cedarview Court CO 3448	Fox Chase Road	Tee-turnaround	9-06	0.02	61	18' No C&G	O.P.	CO	0.02		New Construction Fox Chase Estates (F-02-048)
FC New TP8 D-11B	Fox Chase Road CO 3447	MD Route 32	Intersection with Vistaview Drive and Cedarview Court	10-06	0.19	61	18' No C&G	O.P.	CO	0.19		New Construction Fox Chase Estates (F-02-048)
FC New TP9 D-11B	Vistaview Drive CO 3449	Fox Chase Road	Tee-turnaround	11-06	0.08	61	18' No C&G	O.P.	CO	0.08		New Construction Fox Chase Estates (F-02-048)
FC New TP10 D-11B	Grant Farm Court CO 3452	Sand Hill Manor Drive Roundabout	Cul-de-sac	12-06	0.34	61	Varies No C&G	O.P.	CO	0.34		New Construction The Estates at Sand Hill (F-00-136)
FC New TP11 D-11B	Margaret Court CO 3450	Sand Hill Road	Cul-de-sac	13-06	0.14	61	18' No C&G	O.P.	CO	0.14		New Construction The Estates at Sand Hill (F-00-136)
FC New TP12 D-11B	Mekenie Court 0.00 to 0.135 is now CO 3453	Grant Farm Court	Cul-de-sac	14-06	0.13	61	18' No C&G	O.P.	CO	0.13		New Construction The Estates at Sand Hill (F-00-136)
FC New TP13 D-11B	Sand Hill Manor Drive 0.00 to 0.705 is now CO 3451	Sand Hill Road	Cul-de-sac	15-06	0.72	61	Varies No C&G	O.P.	CO	0.72		New Construction The Estates at Sand Hill (F-00-136)
FC CO-0067 D-11B	Sand Hill Road (Widening)	Sand Hill Road 1000' North of I-70	North 475'	16-06	0.09	61	Varies No C&G	O.P.	CO	--		Road Widening and Roundabout The Estates at Sand Hill (F-00-136)
FC New TP14 D-11B	Carlee Run Court MP 0.00 to 0.24 is now CO 3454	Boca Raton Drive	Cul-de-sac	17-06	0.23	61	24' Full C&G	O.P.	CO	0.23		New Construction Carlee Manor (F-02-091)

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

COUNTY: HOWARD

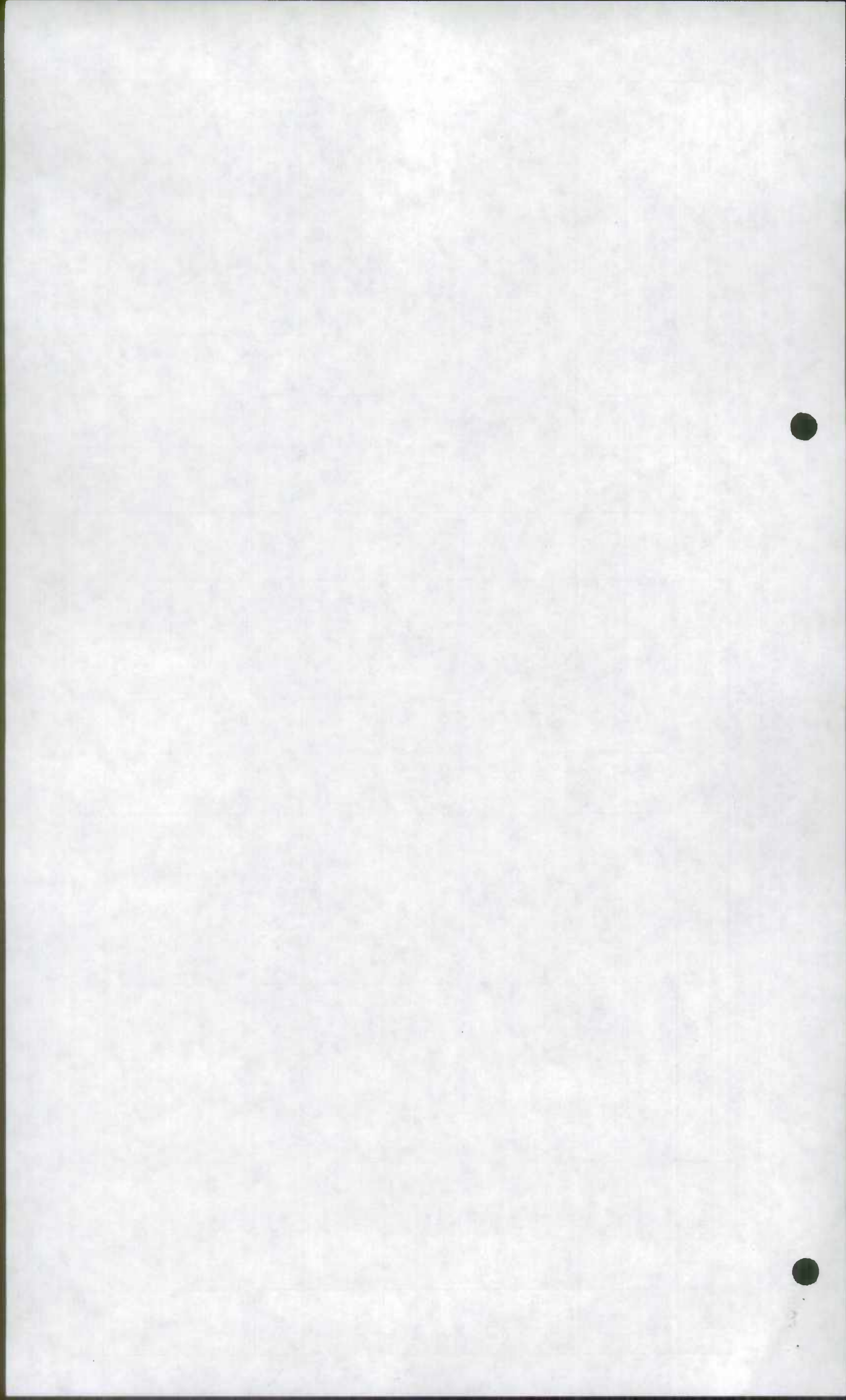
ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
FC New TP15 D-11B part of D-1111	Argent Path 0.00 to 0.30 now	Lancelot Cross Roundabout CO 3456	Cul-de-sac	18-06	0.32	61	22' No C&G	O.P.	CO	0.32		New Construction Brantwood, Section One (F-98-138) and Brantwood, Section Two - Area Two (F-99-149)
FC OP-1111 D-11B	Lancelot Cross 0.00-0.31 now CO 3455	Frederick Road (MD Route 144)	Roundabout	19-06	0.26	61	Varies No C&G	O.P.	CO	0.26		New Construction Brantwood, Section One (F-98-138)
✓ OP-1111 D-11B	Lancelot Cross Roundabouts 1 thru 4	Lancelot Cross 1335' South of Frederick Road	South & North 559' to Lancelot Cross	20-06	0.11	61	20' Full C&G	O.P.	CO	0.11		New Construction Brantwood, Section One (F-98-138) <i>See notes + comments</i>
FC New TP16 D-11B	Stardust Lane CO 3457	Lancelot Cross Roundabout	Cul-de-sac	21-06	0.20	61	22' No C&G	O.P.	CO	0.20		New Construction Brantwood, Section One (F-98-138)
✓ OP-1143 D-11B	Cotswold Spring Farm Lane now CO 3440	Frederick Road (MD Route 144)	Tee-turnaround	22-06	0.21	61	18' No C&G	O.P.	CO	0.21		New Construction Brantwood, Section Three Area Two (F-01-073)
FC New TP17 D-11B	Harbin Court CO 3459	Weatherstone Drive	Cul-de-sac	23-06	0.08	61	20' Full C&G	O.P.	CO	0.08		New Construction Treyburn, Phase 1 (F-01-010)
FC New TP18 D-11B	Treyburn Court CO 3460	Weatherstone Drive	Cul-de-sac	24-06	0.18	61	24' Full C&G	O.P.	CO	0.18		New Construction Treyburn, Phase 1 (F-01-010)
FC OP-1142 D-11B	Weatherstone Drive CO 3458	MD Route 99	Cul-de-sac	25-06	0.19	61	Varies Full C&G	O.P.	CO	0.19		New Construction Treyburn, Phase 1 (F-01-010)
FC New TP19 D-11D	Centennial Woods Lane CO 3461	Centennial Lane	781' to Tee-turnaround	26-06	0.15	61	24' Full C&G	O.P.	CO	0.15		New Construction Centennial Woods (F-02-171)
FC OP-0038 D-12A	Holly Springs Court CO 3499 0.00-0.138	Old Frederick Road	Cul-de-sac	27-06	0.13	61	20' Full C&G	O.P.	CO	0.13		New Construction Reinhardt Property F-00-048
FC CO-0271 D-12A	Old Frederick Road (Widening)	Holly Springs Court	Southwest 574' to End of Widening	28-06	0.11	61	Varies Full C&G	O.P.	CO			Road Widening Reinhardt Property (F-00-048)
FC CO-1871 D-12A	North Ridge Road MP 0.44 to 0.864 Now part of CO 1871	Rogers Avenue 500' South of I-70	West 2314' to Existing North Ridge Road	29-06	0.44	61	38' Full C&G	O.P.	CO	0.44		Roadway Extended The Enclave at Ellicott Hills, Parcels 'A' Thru 'E' (F-01-196). Map shows CO-1891

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COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
FC New TP20 D-12A	Rocky Glen Way CO3462	Church Lane Road	Cul-de-sac	30-06	0.08	61	20' Full C&G	O.P.	CO	0.08		New Construction Rocky Glen (F-02-115)
FC CO-0243 D-12A	Church Lane Road (Widening)	Existing Church Lane Road	East 390' to End of Widening	31-06	0.07	61	4' Full C&G	O.P.	CO	--		Road Widening Rocky Glen (F-02-115)
FC New TP21 D-12C	Cross Ivy Road CO3467 (0.00-0.067)	Ivy Terrace	Ivy Spring Road	32-06	0.07	61	22' No C&G	O.P.	CO	0.07		New Construction Harwood Park (F-01-035)
FC New TP22 D-12C	Ivy Spring Road CO3468 (0.00-0.026)	Cross Ivy Road	150' to End	33-06	0.03	61	22' No C&G	O.P.	CO	0.03		New Construction Harwood Park (F-01-035)
FC New TP23 D-12C	Ema Court MP0000 to 0.057 is now CO3463	Mayfield Avenue	Cul-de-sac	34-06	0.06	61	20' Full C&G	O.P.	CO	0.06		New Construction Ema's Manor (F-02-054)
FC New TP24 D-12C	Tiyana Court 0.00 to 0.111 is now CO3464	Horseshoe Road	Cul-de-sac	35-06	0.11	61	20' Full C&G	O.P.	CO	0.11		New Construction Red Hill Branch Overlook (F-02-064)
FC CO-0342 D-12C	Font Avenue	Existing Font Avenue	171' to Tee-turnaround	36-06	0.03	61	20' No C&G	O.P.	CO	0.03		Roadway Extended Spring Oaks (F-02-22)
FC CO-0273 D-12C	Ilchester Road (Widening)	Ilchester Road 500' East of Font Road	338' to End of Widening	37-06	0.06	61	Varies C&G one side only	O.P.	CO	--		Road Widening Spring Oaks (F-02-22)
FC New TP25 D-12C	Ellis Lane CO3465	Ilchester Road	2043' to Tee-turnaround	38-06	0.39	61	24' Full C&G	O.P.	CO	0.39		New Construction Glynchester Farm (F-02-005)
FC CO-0273 D-12C	Ilchester Road (Widening)	Ilchester Road 600' West of Landing Road	500' Northeast	39-06	0.10	61	10' C&G one side only	O.P.	CO	--		Road Widening Glynchester Farm (F-02-005)
FC CO-0442 D-12C	West Grove Road now 0.00 to 0.167	Existing West Grove Road	West 45' to End	40-06	0.01	61	25' No C&G'	O.P.	CO	0.01		Roadway Extended Bageant Property (F-02-110)
FC New TP26 D-12C	Jeans Way CO3466	Ilchester Road	749' to End	41-06	0.14	61	24' Full C&G	O.P.	CO	0.14		New Construction Ilchester Hills (F-03-178)



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ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
FC New TP27 D-12C E-12A	Coca Cola Drive <i>0.00 to 0.281 is now</i>	625' Northeast of Park Circle Drive <i>CO 3470 (see notes & comments)</i>	Hi Tech Drive	42-06	0.67	61	44' Full C&G	O.P.	CO	0.67		New Construction Patapsco Valley Business Center (F-94-024) and (F-02-164)
FC New TP28 D-12C	Hi Tech Drive <i>0.00 to 0.365 is now</i>	101' West of Coca Cola Drive <i>CO 3469</i>	1934' to Hanover Road	43-06	0.37	61	44' Full C&G	O.P.	CO	0.37		New Construction Patapsco Valley Business Center (F-94-024)
FC CO-0146 D-12C	Hanover Road (Widening)	Hi Tech Drive	38' on Hanover Road	44-06	0.01	61	50' No C&G	O.P.	CO	--		Road Widening Patapsco Valley Business Center (F-94-024)
FC New TP29 E-11B	Evening Bird Lane <i>CO 3484 (0.00 - 0.181)</i>	Mystic Dance Lane	Palace Hall Drive	45-06	0.17	61	24' Full C&G	O.P.	CO	0.17		New Construction Emerson 2/2 (F-03-172)
FC New TP30 E-11B	Mystic Dance Lane <i>CO 3483</i>	Skylark Boulevard	137' to Intersection of Evening Bird Lane and Snow Bird Lane	46-06	0.03	61	24' Full C&G	O.P.	CO	0.03		New Construction Emerson 2/2 (F-03-172)
FC New TP31 E-11B	Snow Bird Lane <i>CO 3485 (0.00 - 0.15)</i>	Mystic Dance Lane	Palace Hall Drive	47-06	0.14	61	24' Full C&G	O.P.	CO	0.14		New Construction Emerson 2/2 (F-03-172)
FC New TP32 E-11B	Koandah Gardens <i>CO 3471</i>	Highland Road	Cul-de-sac	48-06	0.06	61	Varies No C&G	O.P.	CO	0.06		New Construction Koandah Gardens Estates (F-02-004)
FC New TP33 E-11B	Deep Skies Drive <i>CO 3491</i>	Eternal Sky Road	Cul-de-sac	49-06	0.46	61	Varies Full C&G	O.P.	CO	0.46		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP34 E-11B	Eternal Sky Drive <i>CO 3489</i>	Skylark Boulevard	Fall Rain Drive	50-06	0.05	61	56' Full C&G	O.P.	CO	0.05		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP35 E-11B	Fall Rain Drive <i>CO 3492 (0.00 - 0.36)</i>	Eternal Sky Drive	Cul-de-sac	51-06	0.35	61	Varies Full C&G	O.P.	CO	0.35		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP36 E-11B	Midsummer Snow Lane <i>CO 3490 (0.00 - 0.062)</i>	Winter Sun Road	Fall Rain Drive	52-06	0.06	61	29' Full C&G	O.P.	CO	0.06		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP37 E-11B	Ocean Sand Court <i>CO 3496</i>	Fall Rain Drive	Cul-de-sac	53-06	0.07	61	20' Full C&G	O.P.	CO	0.07		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP38 E-11B	Rolling River Run <i>CO 3493 (0.00 - 0.155)</i>	Deep Skies Drive	Cul-de-sac	54-06	0.16	61	20' Full C&G	O.P.	CO	0.16		New Construction Emerson Section 2 Phase 1B (F-01-137)

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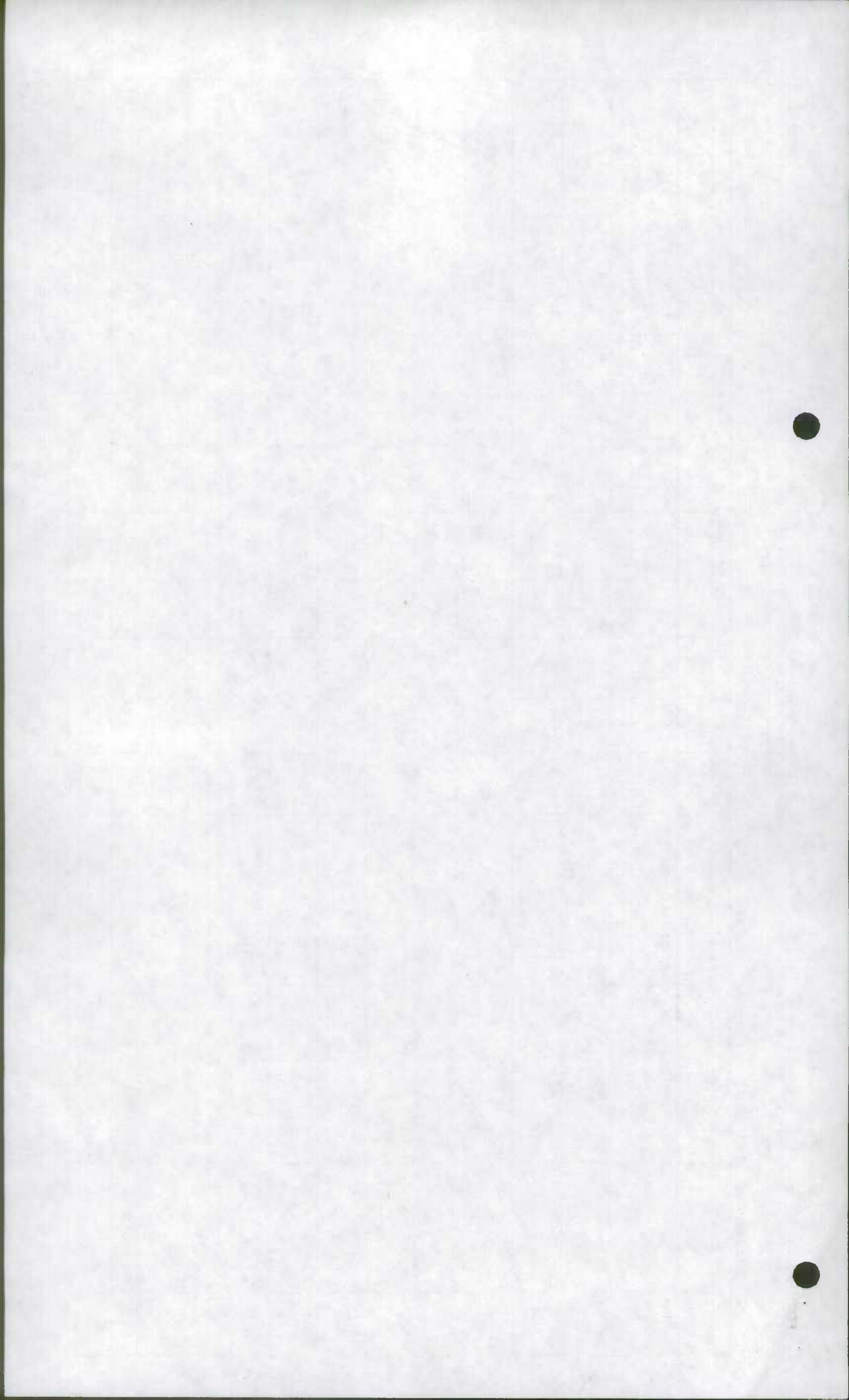
ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
FC New TP39 E-11B	Running Sand Knoll CO 3495 (0.00 - 0.066)	Deep Skies Drive	Cul-de-sac	55-06	0.07	61	20' Full C&G	O.P.	CO	0.07		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP40 E-11B	Sea Valley Way CO 3497	Fall Rain Drive	Tee-turnaround	56-06	0.08	61	20' Full C&G	O.P.	CO	0.08		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP41 E-11B	Snowy Hill Terrace CO 3486 (0.00 - 0.036)	Winter Sun Road	Cul-de-sac	57-06	0.08	61	20' Full C&G	O.P.	CO	0.08		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP42 E-11B	Woodland Walks CO 3494	Deep Skies Drive	Cul-de-sac	58-06	0.04	61	20' Full C&G	O.P.	CO	0.04		New Construction Emerson Section 2 Phase 1B (F-01-137)
FC New TP43 E-11B	Creekside Road CO 3474	Sanner Road	Creekwood Court and Crossfield Court	59-06	0.33	61	Varies Full C&G	O.P.	CO	0.33		New Construction Village of Cedar Ridge (F-98-052)
FC New TP44 E-11B	Creekwood Court CO 3479	Creekside Road	Cul-de-sac	60-06	0.12	61	26' Full C&G	O.P.	CO	0.12		New Construction Village of Cedar Ridge (F-98-052)
FC New TP45 E-11B	Crossfield Court CO 3480	Creekside Road	Cul-de-sac	61-06	0.15	61	26' Full C&G	O.P.	CO	0.15		New Construction Village of Cedar Ridge (F-98-052)
FC New TP46 E-11B	River Oak Court CO 3473	Sanner Road	Cul-de-sac	62-06	0.29	61	26' Full C&G	O.P.	CO	0.29		New Construction Village of Cedar Ridge (F-98-052)
FC New TP47 E-11B	Sandy Creek Court CO 3478	Creekside Road	Cul-de-sac	63-06	0.20	61	26' Full C&G	O.P.	CO	0.20		New Construction Village of Cedar Ridge (F-98-052)
FC CO-0108 E-11B	Sanner Road (Improvements At Creekside Road)	Sanner Road 517' from Guilford Road	Sanner Road 962' from Guilford Road	64-06	0.08	61	14' Full C&G	O.P.	CO	--		Roadway Improvements Village of Cedar Ridge (F-98-052)
FC CO-0108 E-11B	Sanner Road (Improvements At River Oak Court)	Sanner Road 1482' from Guilford Road	Sanner Road 2184' from Guilford Road	65-06	0.13	61	48' C&G one side only	O.P.	CO	0.13		Roadway Improvements Village of Cedar Ridge (F-98-052)

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FC New TP48 E-11B	Timber Creek Court CO 3482	Sandy Creek Court	Cul-de-sac	66-06	0.13	61	Varies Full C&G	O.P.	CO	0.13		New Construction Village of Cedar Ridge (F-98-052) and Village of Cedar Ridge, Section 2 (F-99-070)
FC New TP49 E-11B	Trail Creek Court CO 3481 (0.00-0.035)	Turtle Creek Court	Cul-de-sac	67-06	0.03	61	26' Full C&G	O.P.	CO	0.03		New Construction Village of Cedar Ridge (F-98-052)
FC New TP50 E-11B	Turtle Creek Court CO 3476 (0.00-0.074)	Creekside Road	Cul-de-sac	68-06	0.07	61	26' Full C&G	O.P.	CO	0.07		New Construction Village of Cedar Ridge (F-98-052)
FC New TP51 E-11B	Walnut Creek Court CO 3475 (0.00-0.083)	Creekside Road	Cul-de-sac	69-06	0.08	61	26' Full C&G	O.P.	CO	0.08		New Construction Village of Cedar Ridge (F-98-052)
FC New TP52 E-11B	Wolf Creek Court CO 3477 (0.00-0.045)	Creekside Road	Cul-de-sac	70-06	0.04	61	26' Full C&G	O.P.	CO	0.04		New Construction Village of Cedar Ridge (F-98-052)
FC New TP53 E-11B	Fragrant Lilies Way CO 3487 (0.00-0.145)	Skylark Boulevard	Cul-de-sac	71-06	0.15	61	24' Full C&G	O.P.	CO	0.15		New Construction Emerson, Section 2, Phase 2 (F-03-063)
FC New TP54 E-11B	Love Song Court CO 3484	Fragrant Lilies Way	Cul-de-sac	72-06	0.06	61	24' Full C&G	O.P.	CO	0.06		New Construction Emerson, Section 2, Phase 2 (F-03-063)
FC New TP55 E-11B	Pindell Chase Drive CO 3472	Pindell School Road	Cul-de-sac	73-06	0.29	61	Varies Full C&G	O.P.	CO	0.29		New Construction Pindell Chase (F-03-028)
FC CO-0093 E-11B	Pindell School Road (Improvements)	Pindell School Road 585' South of Simpson Road Begin Taper	1300' South of Simpson Road End Taper	74-06	0.14	61	Varies No C&G	O.P.	CO	--		Roadway Improvements Pindell Chase (F-03-028)
FC CO-2544 E-11B	Westcott Place ext. del to MP 0.525	Existing Westcott Place 1892' from Simpson Road	Cul-de-sac	75-06	0.17	61	18' No C&G	O.P.	CO	0.17		Roadway Extended Hall Shop Manor (F-03-093)
FC New TP56 E-12A	Fawn Run CO 3498	Mission Road	837' to Tee-turnaround	76-06	0.16	61	20' Full C&G	O.P.	CO	0.16		New Construction Nordau Subdivision (F-03-032)
FC CO-0122 E-12A	Mission Road (Widening)	Redondo Way	West 395' on Mission Road	77-06	0.06	61	8' C&G one side only	O.P.	CO	--		Road Widening Nordau Subdivision (F-03-032)



STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2006

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
FC CO-0108 E-11B	Sanner Road	0.76 Miles North of Johns Hopkins Road	1,215' North	78-06	0.23	61	14' Full C&G	CO	CO			Roadway Improvements Acceleration/Deceleration Lane <i>See 64,65-06</i>
FC CO-0795 D-11D	Governor Warfield Parkway	0.07 Miles Northeast of Twin Rivers Road	264' Northeast	79-06	0.05	61	12' Full C&G	CO	CO			Roadway Improvements Deceleration Lane
FC CO-1161 D-11D	Broken Land Parkway	0.02 Miles North of Twin Rivers Road	211' North	80-06	0.04	61	12' Full C&G	CO	CO			Roadway Improvements Left Turn Lane
FC CO-0558 D-11D	Ten Oaks Road	0.02 Miles West of MD Route 108	106' West	81-06	0.02	61	14' Full C&G	CO	CO			Roadway Improvements Right Turn Lane
FC CO-2892 D-11D	Great Star Drive	Great Star Drive at Summer Sunrise		82-06				CO	CO			Traffic Signal addition 3-way junction signal
FC CO-0559 D-12C	South Hanover Road			83-06				CO	CO			Name corrected from S Hanover Rd on list
FC CO-0116 E-11B E-11D	North Laurel Road <i>Name updated</i>	MD Route 1	End	84-06				CO	CO			Name corrected from N Laurel Rd on list
FC CO-1214 E-11B	North Laurel Road <i>Name updated</i>	Tee-turnaround	0.62 Miles to End	85-06				CO	CO			Name corrected from N Laurel Rd on list
FC CO-0705 D-11B	Mount Albert Court	Mount Albert Road	Cul-de-sac	86-06				CO	CO			Name corrected from Mt Albert Ct on list
FC CO-0703 D-11B	Mount Albert Road	Carroll Mill Road	Cul-de-sac	87-06				CO	CO			Name corrected from Mt Albert Rd on list
FC CO-0935 D-11D <i>355</i>	Durham Road East	Beaverbrook Road	0.86 Miles East Past Lynngate Road	88-06				CO	CO			Name corrected from E. Durham Rd on list
FC CO-3413 D-11D	Durham Road West	Beaverbrook Road	0.92 Miles West Past Castle Moor Drive	89-06				CO	CO			Name corrected from W. Durham Rd on list
FC CO-0878 D-11D	East Darlington Road <i>Name updated</i>	West Running Brook Road	End	90-06				CO	CO			Name corrected from E. Darlington Rd on list
			Total Improved Mileage 2006		12.88							
			Total Additional Mileage 2006							11.66		
			Total Additional Mileage 2006			11.66						
			Total Mileage 2005 per State			965.48						
			Grand Total Mileage 2006			977.14						

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	TYPE OF TRAFFIC CONTROL	SIGNALIZATION			POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
		INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
200990000763	Signal	US Route 29	2	35	40	2	3	3.5	4	3		1	
300460000026	Stop Sign	Ellicott Center Drive	4	-	30	2	2	3.6	3	3		1	
301280000145	Stop Sign	Loring Drive Fairmead Lane	4	-	35	2	1	3.7	3	3	✓	1	
302730000103	Stop Sign	Landing Road	4	-	30	2	3	2.9	2	3		1	
304160000379	Stop Sign	Leishear Road	4	-	30	2	3	3.5	2	3	✓	1	78
301130000032	Stop Sign <i>No SS found @ this intersection</i>	Birkenhead Court	4	-	30	2	3	3.5	3	3	✓	1	78

06 Co Ex #01

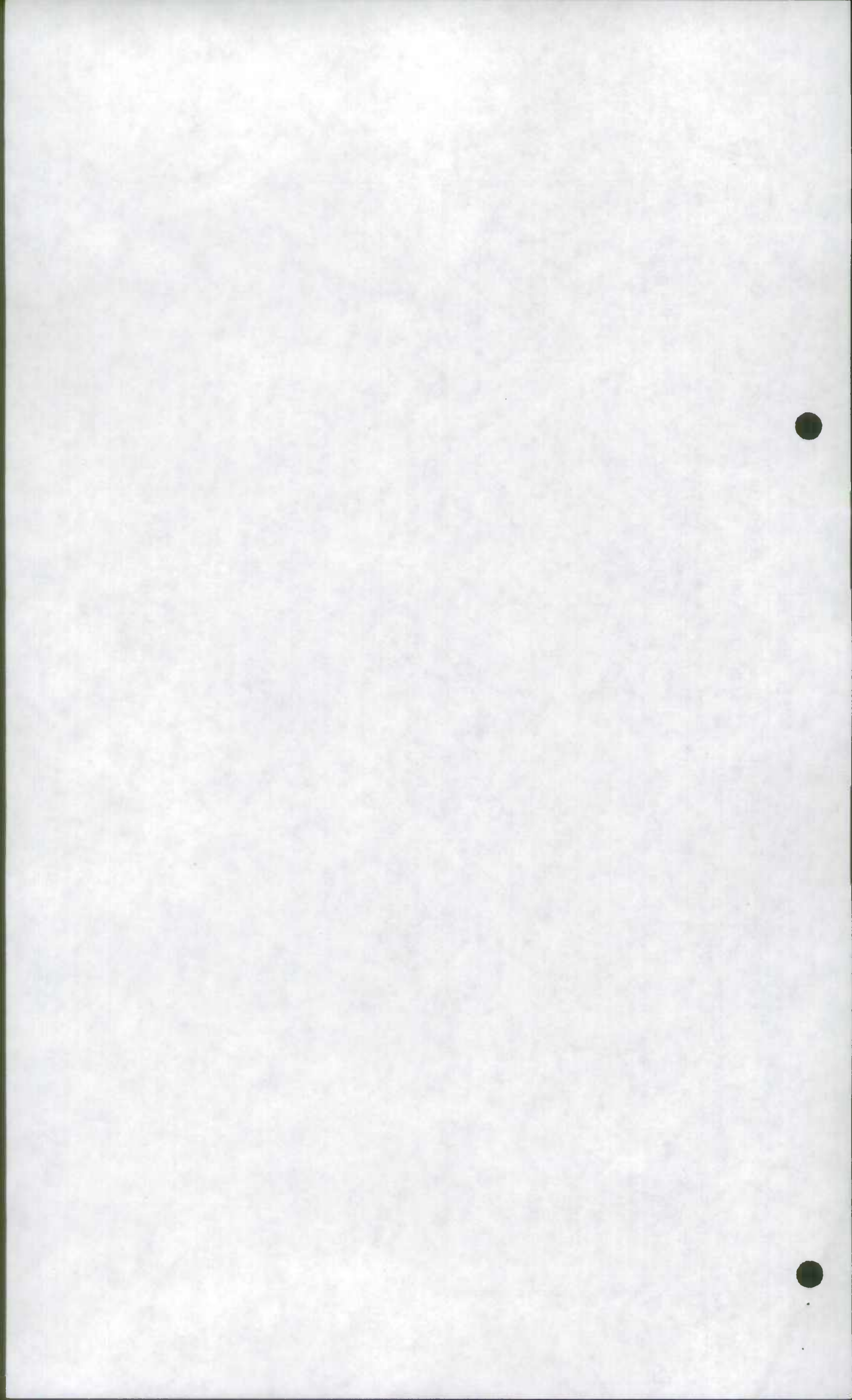
06 Co Ex #02

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT



STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2006

HISD - SHA

County: Howard

ROAD NUMBER	ROAD NAME	LOCATION FROM - TO	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON-CALL SER.	IN-VEH. SIGN.	REMARKS
-1	-2	-3	(4) ✓	(5) ✓	(6) ✓	(7) ✓	(8) ✓	(9) ✓	(10) ✓	(11) ✓	(12) ✓	-13
CO-2929 D-12A ✓	Westbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-2929 D-12A ✓	Eastbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-1140 D-12C ✓	Northbound Snowden River Parkway at MD Route 108						✓					Commissioned on 4/4/06

COUNTY: HOWARD

[illegible]

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	SIGNALIZATION				POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
200990000763	Signal	US Route 29	2	35	40	2	3	3.5	4	3		1	
300460000026	Stop Sign	Ellicott Center Drive	4	-	30	2	2	3.6	3	3		1	
301280000145	Stop Sign	Loring Drive Fairmead Lane	4	-	35	2	1	3.7	3	3	√	1	
302730000103	Stop Sign	Landing Road	4	-	30	2	3	2.9	2	3		1	
304160000379	Stop Sign	Leishear Road	4	-	30	2	3	3.5	2	3	√	1	78
301130000032	Stop Sign	Birkenhead Court	4	-	30	2	3	3.5	3	3	√	1	78

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

<u>CODE</u>	<u>DESCRIPTION</u>
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on page 1 of this report.

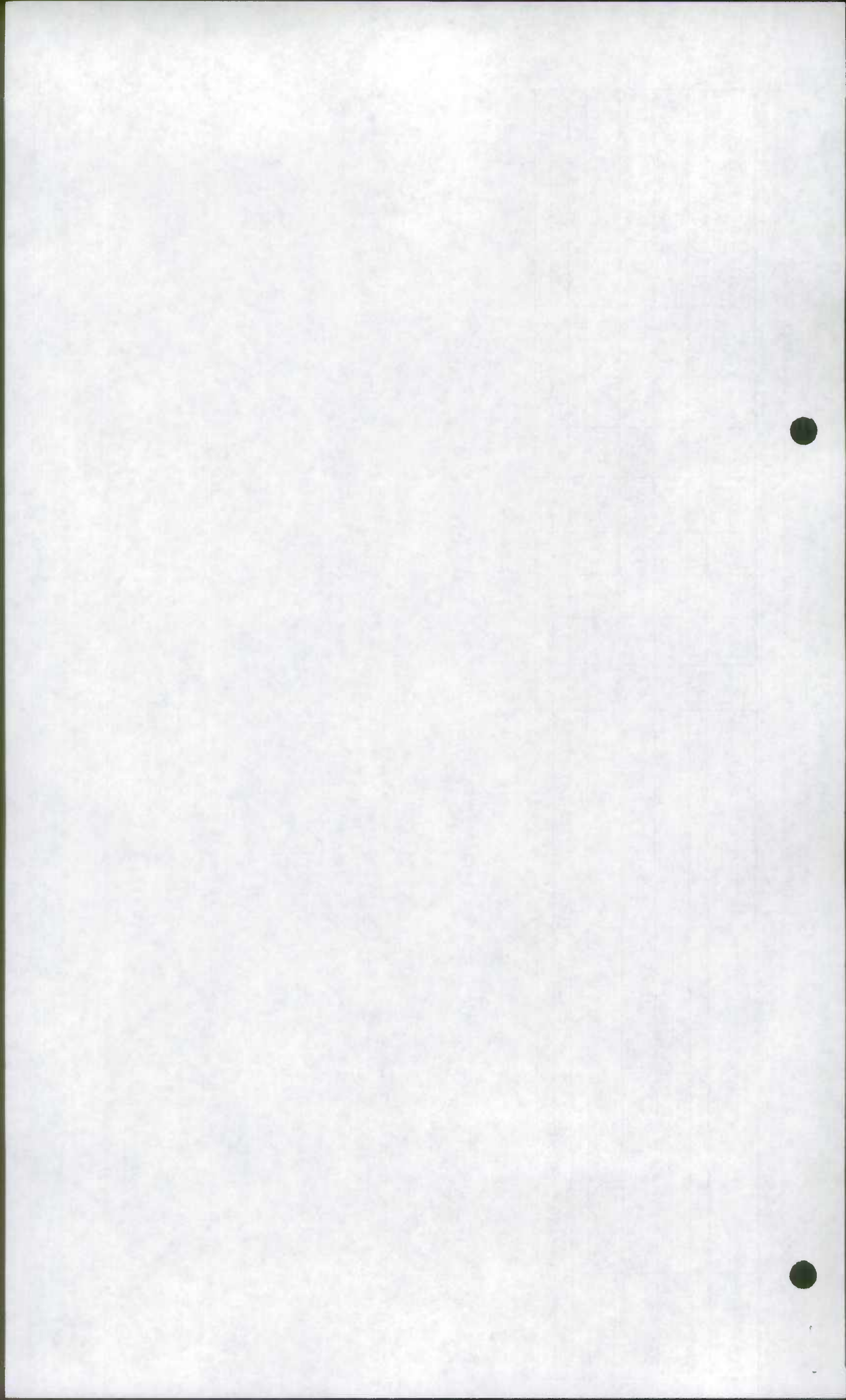
SAMPLE NUMBER (LOCATED ON HPMS MAP)	SIGNALIZATION				POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVERLAY✓	PEAK LANES	CODE
	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
200990000763	Signal	US Route 29	2	35	40	2	3	3.5	4	3		1	
300460000026	Stop Sign	Ellicott Center Drive	4	0	30	2	2	3.6	3	3		1	
301280000145	Stop Sign	Loring Drive Fairmead Lane	4	0	35	2	1	3.7	3	3	✓	1	
302730000103	Stop Sign	Landing Road	4	0	30	2	3	2.9	2	3		1	
304160000379	Stop Sign	Leishear Road	4	0	30	2	3	3.5	2	3	✓	1	78
301130000032	Stop Sign	Birkenhead Court	4	0	30	2	3	3.5	3	3	✓	1	78

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2006

HISD - SHA

County: Howard

ROAD NUMBER	ROAD NAME	LOCATION FROM - TO	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON-CALL SER.	IN-VEH. SIGN.	REMARKS
-1	-2	-3	(4) ✓	(5) ✓	(6) ✓	(7) ✓	(8) ✓	(9) ✓	(10) ✓	(11) ✓	(12) ✓	-13
CO-2929 D-12A	Westbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-2929 D-12A	Eastbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-1140 D-12C	Northbound Snowden River Parkway at MD Route 108						✓					Commissioned on 4/4/06



State Highway Administration of Maryland

HIGHWAY SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2006

Page ____ of ____.

County: _____

City or Town: _____ (for Municipal Reports **Only**)

ROAD NUMBER	ROAD NAME	LOCATION FROM TO	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON-CALL SER.	IN-VEH. SIGN.	REMARKS
(1)	(2)	(3)	(4)✓	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)
CO-2929 D-12A	Westbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-2929 D-12A	Eastbound US Route 40 at North Ridge Road						✓					Commissioned on 4/1/06
CO-1140 D-12C	Northbound Snowden River Parkway at MD Route 108						✓					Commissioned on 4/4/06

Prepared by: _____
Charlotte R. Dryden, Administrative Analyst

Maps by: _____
Carl W. Katenkamp, Administrative Analyst

Reviewed by: _____
Tina D. Hackett, Chief
Real Estate Services Division

Approved by: _____
James M. Irvin, Director
Department of Public Works

Date: December 1, 2006

Office Hours: 8:00 am – 5:00 pm

Telephone: (410) 313-2003

Fax Number: (410-) 313-3408

2005

2005



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-4400

James M. Irvin, Director

jirvin@co.ho.md.us

FAX 410-313-3408

TDD 410-313-2323

November 30, 2005

Mr. Michael R. Baxter, Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RECEIVED

DEC 01 2005

**HIGHWAY INFORMATION
SERVICES DIVISION**

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2005

Dear Mr. Baxter:

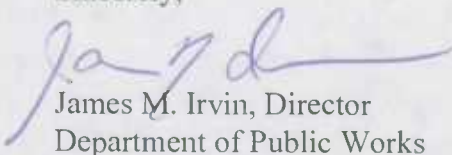
I am writing in response to your letter dated September 15, 2005 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2005.

In accordance with the Code of Maryland, the enclosed State Road Improvement Report is provided for your information and use in distributing the Gasoline Tax and Motor Vehicle Revenue Funds. Please be advised that Howard County has acquired an additional 9.54 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 967.16 miles.

Included with the report is a CD of the associated GIS shape files. If you have any questions in reference to this matter or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Sincerely,



James M. Irvin, Director
Department of Public Works

Attachment
cc: List

RECEIVED

DEC 01 2002

HIGHWAY INFORMATION
SERVICES DIVISION

List: Marsha McLaughlin, Planning and Zoning w/report
Sgt. Ann Gibbons, Police Department w/report
Ronald Lepson w/report
William Malone w/report
Thomas Butler w/report
Robert Firmani
Tina D. Hackett
Files

2005 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

04-05 CO, Maple Ridge Dr, CO3401.

The county reported the length of this improvement as 0.12 miles from Carrs Mill Rd-CO 26 to a cul de sac. Our SHA field crew found the actual length to be 0.18 miles. Does the county maintain the entire length of this road (the segment in question has been designated OP1158)?

05-05 CO, Barnard Way, CO 1987.

The county described this road as ending at an intersection with Fox Meadow Lane 392' (0.074 miles) west of the old road end. Our SHA field crew found the actual road end to be 0.01 miles past Fox Meadow Lane at a new cul de sac. Our SHA inventory for this road will show this inventory ending at a Cul De Sac 0.54 miles east of the intersection with Clover Hill Dr-CO1516. If there is a need to change this, please contact our office.

42-05 CO, Whiskey Bottom Rd, CO 112.

The roundabout listed in this improvement has been credited to Stephens Rd CO 113 it was picked up with the re-inventory of CO 113, improvement #40-05 CO.

46-05 CO, Light Moon Way, CO3433.

Our SHA field crew inventoried this road and found that it ends at a Cul De Square and not a loop back to itself. They also measured this road, from Sky Hoop Rd-CO3432 to the Cul De Square, having a distance of 0.25 miles and not 0.38 miles as described in the road improvement report.

49-05 CO, Sunbeam Pl, CO3436.

The county reported the length of this road as being 0.18 miles long, however our SHA field crew inventoried this road and found the road length to be 0.134 miles from Star Moon La to the Cul De Sac.

39-05 CO, Stephens Rd, CO 113.

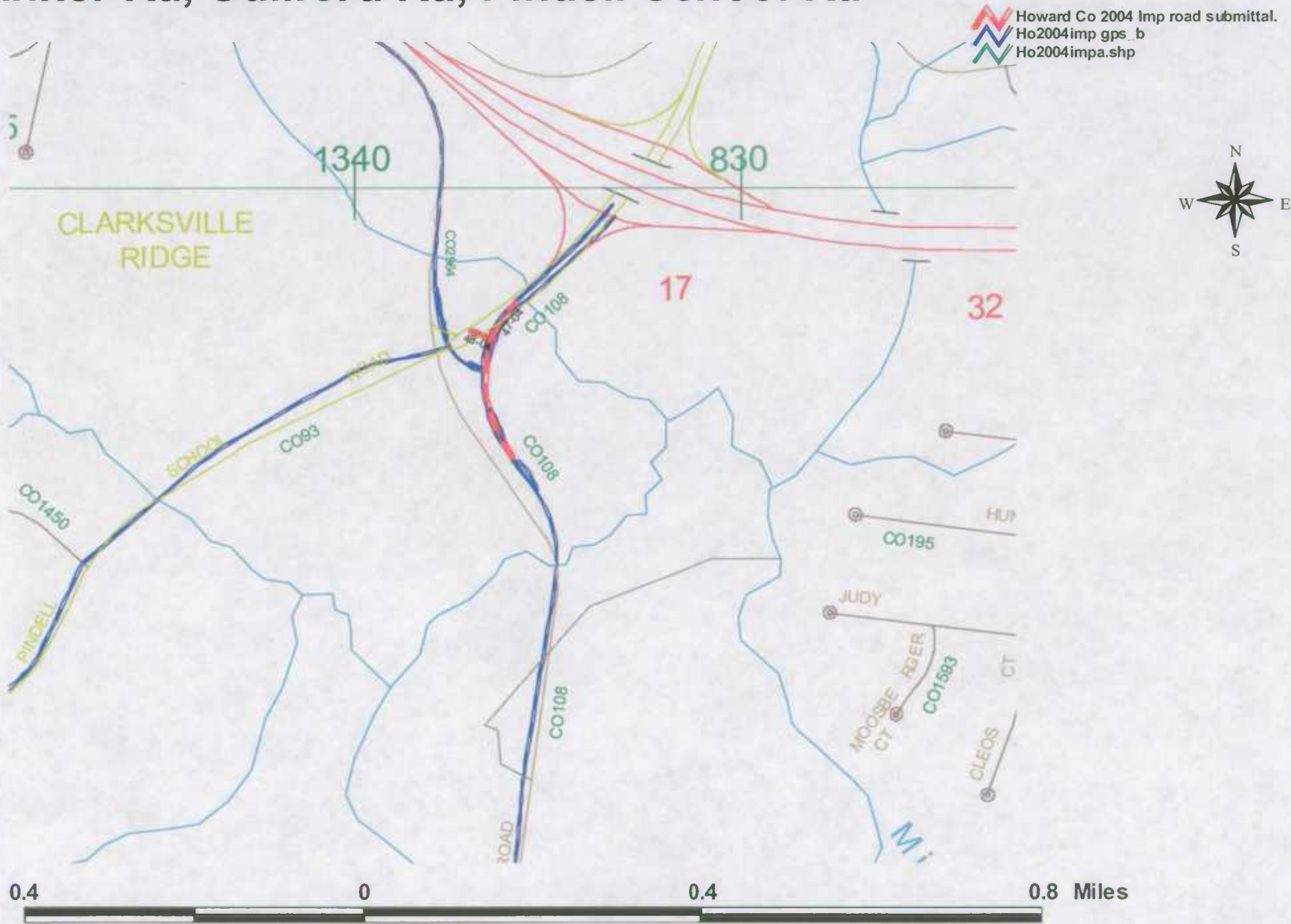
The county's improvement description claims this road from: Whiskey Bottom Rd roundabout south 2,455' (0.46 miles) to the MD 216 fly over. This description is 0.05 miles north of where the ramps to MD 216 begin/end. Does the county maintain this road up to the ramps at mile point 1.14?

2005 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

56, 57, 58, 59-05 CO, Transfers related to the MD 216 relocation.

As of 01/19/2006 our office has not been able to locate any information initiating or validating the transfers of MD216-G, MD216-H, MD983 and MD983-A. Also the location description for MD983 Old Scaggsville Rd should be altered to read: from Road End-Barricade to 0.24 miles (1267') north of the intersection with CO275 Stansfield Rd, for a distance of 1.024 miles. For MD983-A the additional mileage, for the described portion of road, should be an addition of 0.71 miles not 0.11 miles.

Sanner Rd, Guilford Rd, Pindell School Rd



Werner Schlough

From: Werner Schlough
Sent: Thursday, January 12, 2006 1:50 PM
To: Dave Coyne
Cc: Kevin Powers
Subject: New ramps from MD 216 to Stephens Rd

Mr. Coyne,

I am processing the road information coming from the relocation of MD 216. There is a new interchange to Stephens Rd-CO113 and in reviewing the agreement for MD 216 at East Loop Road Connection I noticed that the state's responsibility for maintenance of the ramps ends at the State's right of way line. It appears that the ramps extend 0.10 miles to the east of the center line of MD 216 and there is no physical reference for our field crew to find the limits of state maintenance. I am hoping to find out the mileage of state maintenance for each of the three ramps:

- Ramp: From Stephens Rd-CO113 W/B to MD 216 N/B
- Ramp: From MD 216 N/B to Stephens Rd-CO 113 E/B
- Ramp: From MD 216 S/B to Stephens Rd-CO 113 E/B

How far east of the bridge is the right of way line, or will SHA maintain the entire length of the three ramps?

Thanks for your help,

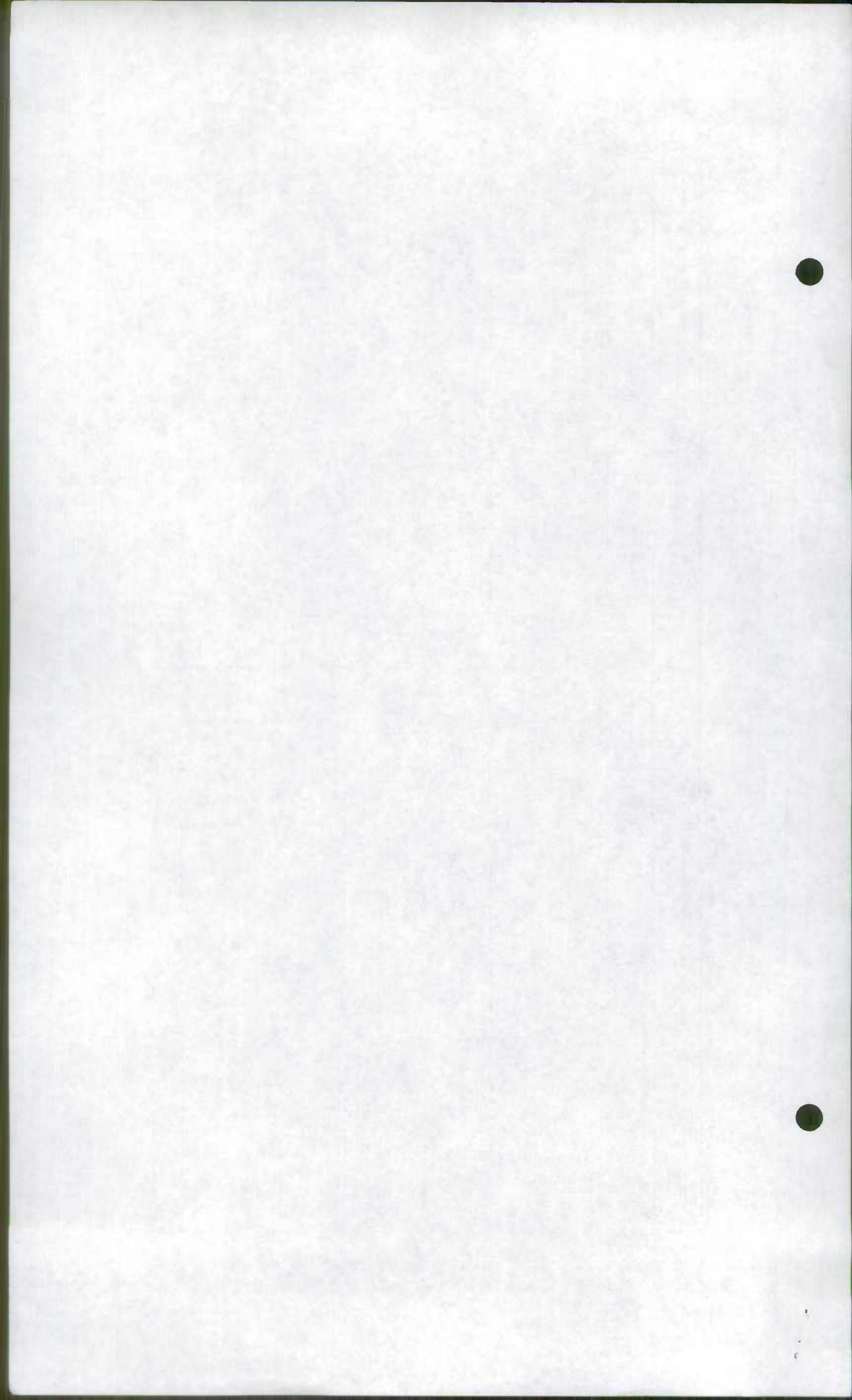
Werner

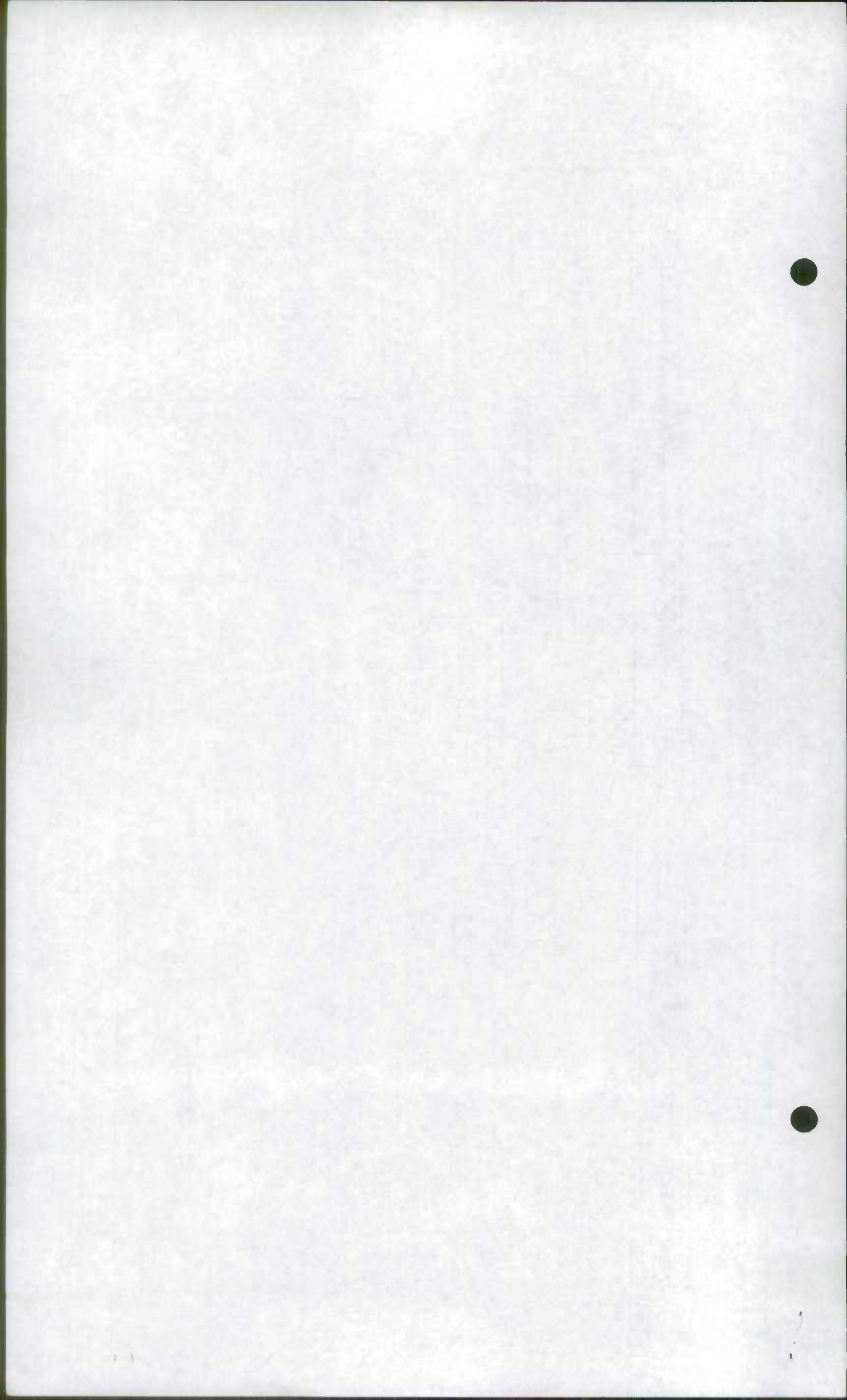
STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
F/C New D-12C	Brandons Way TP-31	Montgomery Road	Cul-de-sac	37-04	0.33	61	20' C&G	O.P.	CO	0.33		New Construction Rockburn View, Section One (F-99-163)
F/C New D-12C	Stream Valley Lane TP-33	Rockburn Woods Way	Tee-turnaround	38-04	0.08	61	20' C&G	O.P.	CO	0.08		New Construction Rockburn View, Section One (F-99-163) Rockburn View, Section Two (F-02-018)
F/C New D-12C	Rockburn Woods Way TP-32	Montgomery Road	Stream Valley Lane	39-04	0.10	61	20' C&G	O.P.	CO	0.10		New Construction Rockburn View, Section One (F-99-163)
F/C New E-11B	Jamestown Court TP-34	Old Columbia Road	Cul-de-sac	40-04	0.19	61	24' C&G	O.P.	CO	0.19		New Construction Jamestown Landing (F-01-088)
F/C New E-11B	EB White Court TP-35	Hunters Way	Cul-de-sac at Private Access Place	41-04	0.07	61	Varies C&G	O.P.	CO	0.07		New Construction Warfields Range II (F-01-28)
F/C New D-12C	Phillip Dorsey Way TP-30	Old Montgomery Road	Phillip Dorsey Way which loops back into itself	42-04	0.31	61	24' C&G	O.P.	CO	0.31		New Construction Eckers Hollow, Section I, Phase II F-01-118
F/C CO-0083 D-12C	Old Montgomery Road (Widening) CO 83	Phillip Dorsey Way 608'	Old Montgomery Road	43-04	0.12	61	Varies C&G	O.P.	CO	---		Road Widening Eckers Hollow, Section I, Phase II (F-01-118)
Fk CO-0121 OP-1151 E-12A	Dorsey Run Road	Guilford Road	Dorsey Run Road 2225' North	44-04	0.42	61	44' C&G	CO	CO	0.42		New Construction. A portion of the roadway (0.12 mile) was removed and reconstructed at a higher elevation and made wider
F/C New E-12A	Giant Road TP-36	Dorsey Run Road	Old Dorsey Run Road	45-04	0.07	61	44' C&G	CO	CO	0.07		New Construction
F/C New D-12C	Sawgrass Court	Portion of Marshalee Drive located directly west of Deborah Jean Drive and south of Montgomery Road	Tee-turnaround	46-04				O.P.	O.P.			The road alignment for Deborah Jean Drive (OP-0081) on map D-12C is incorrect. It is intermingled with an O.P. portion of Marshalee Drive. Road Renaming. Effective September 1, 2004
F/C CO-0108 E-11B	Sanner Road	Eastern portion of Pindell School Road		47-04				CO	CO			Road Renaming Effective January 19, 2004





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FORM HPS-20

DEC 01 2005

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

HISD - SHA

HIGHWAY INFORMATION SERVICES DIVISION

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
✓ F/C New C-11 TP-1 CO 3402	McCann Farm Road	Old Frederick Road	North 835' to Tee-turnaround	1-05	0.16	61	18' No C&G	O.P.	CO	0.16		New Construction McCann Property (F-01-105)
✓ F/C New C-11 TP-2 CO 3403	Susan Marie Way	Old Frederick Road	Cul-de-sac	2-05	0.09	61	18' No C&G	O.P.	CO	0.09		New Construction McCann Property (F-01-105)
✓ F/C CO-0009 C-11	Old Frederick Road (Widening)	Old Frederick Road 400' west of McCann Farm Road	East along Old Frederick Road 900' to end of widening	3-05	0.17	61	Varies No C&G	O.P.	CO	---		Road Widening McCann Property (F-01-105)
① ✓ F/C New C-11 TP-3 D-11A CO 3401 0.12 to 0.18 = 0.06158	Maple Ridge Drive	Carrs Mill Road	Cul-de-sac	4-05	0.12	61	18' No C&G	O.P.	CO	0.12		New Construction Maple Ridge (F-02-073)
✓ F/C CO-1987 D-11B	Barnard Way ① extended for 0.47 to 0.54	Circle at Fox Meadow Lane	West 392' to existing Barnard Way	5-05	0.06	61	24' No C&G	O.P.	CO	0.06		Roadway Extended Fox Creek (F-01-163)
✓ F/C New D-11B TP-5	Fox Hollow Ct. CO 3406	Fox Meadow Lane	Cul-de-sac	6-05	0.06	61	18' No C&G	O.P.	CO	0.06		New Construction Fox Creek (F-01-163)
✓ F/C New D-11B TP-6	Fox Meadow Lane CO 3405	Frederick Road	Circle at end of Barnard Way	7-05	0.40	61	24' No C&G	O.P.	CO	0.40		New Construction Fox Creek (F-01-163)
✓ F/C New D-11B TP-7	Chatterton Way CO 3407	Dorchester Way	Cul-de-sac	8-05	0.07	61	24' C&G	O.P.	CO	0.07		New Construction GTW's Waverly Woods Section 11, Area 2 (F-01-148)
C CO-3368 OP-1154 D-11B	Dutchess Way Now All CO 3368	Existing Dutchess Way 87' north of Dorchester Way	Cul-de-sac	9-05	0.06	61	28' C&G	O.P.	CO	0.06		Roadway Extended GTW's Waverly Woods Section 11, Area 3 (F-01-147) State listing says CO-3368 Map says CO-3367
C CO-3191 OP-1137 D-11B	Greenhaven Court Now All CO 3191	Existing Greenhaven Court 600' east of Thornbrook Road	Cul-de-sac	10-05	0.26	61	30' C&G	O.P.	CO	0.26		Roadway Extended Mt. Hebron (F-97-078 & F-98-106)
C CO-2683 OP-1126 D-11B	Dunleer Road Now all CO 2683	Existing Dunleer Road 325' east of Thornbrook Road	Cul-de-sac	11-05	0.10	61	28' C&G	O.P.	CO	0.10		Roadway Extended Mt. Hebron (F-97-078 & F-98-106)
✓ F/C New D-11C TP-9	High Forest Court CO 3410	Sapling Ridge Drive	Tee-turnaround	12-05	0.07	61	Varies No C&G	O.P.	CO	0.07		New Construction High Forest Estates (F-98-167)
✓ F/C New D-11C TP-11	Oak Ridge Court CO 3411	Sapling Ridge Drive	Cul-de-sac	13-05	0.18	61	Varies No C&G	O.P.	CO	0.18		New Construction High Forest Estates (F-98-167)
✓ F/C New D-11C TP-10	Open Land Court CO 3412	Sapling Ridge Drive	Cul-de-sac	14-05	0.09	61	Varies No C&G	O.P.	CO	0.09		New Construction High Forest Estates (F-98-167)
✓ F/C New D-11C TP-8	Sapling Ridge Drive CO 3409	Triadelphia Mill Road	Circle at High Forest Court	15-05	0.56	61	Varies No C&G	O.P.	CO	0.56		New Construction High Forest Estates (F-98-167)

① See notes and comments

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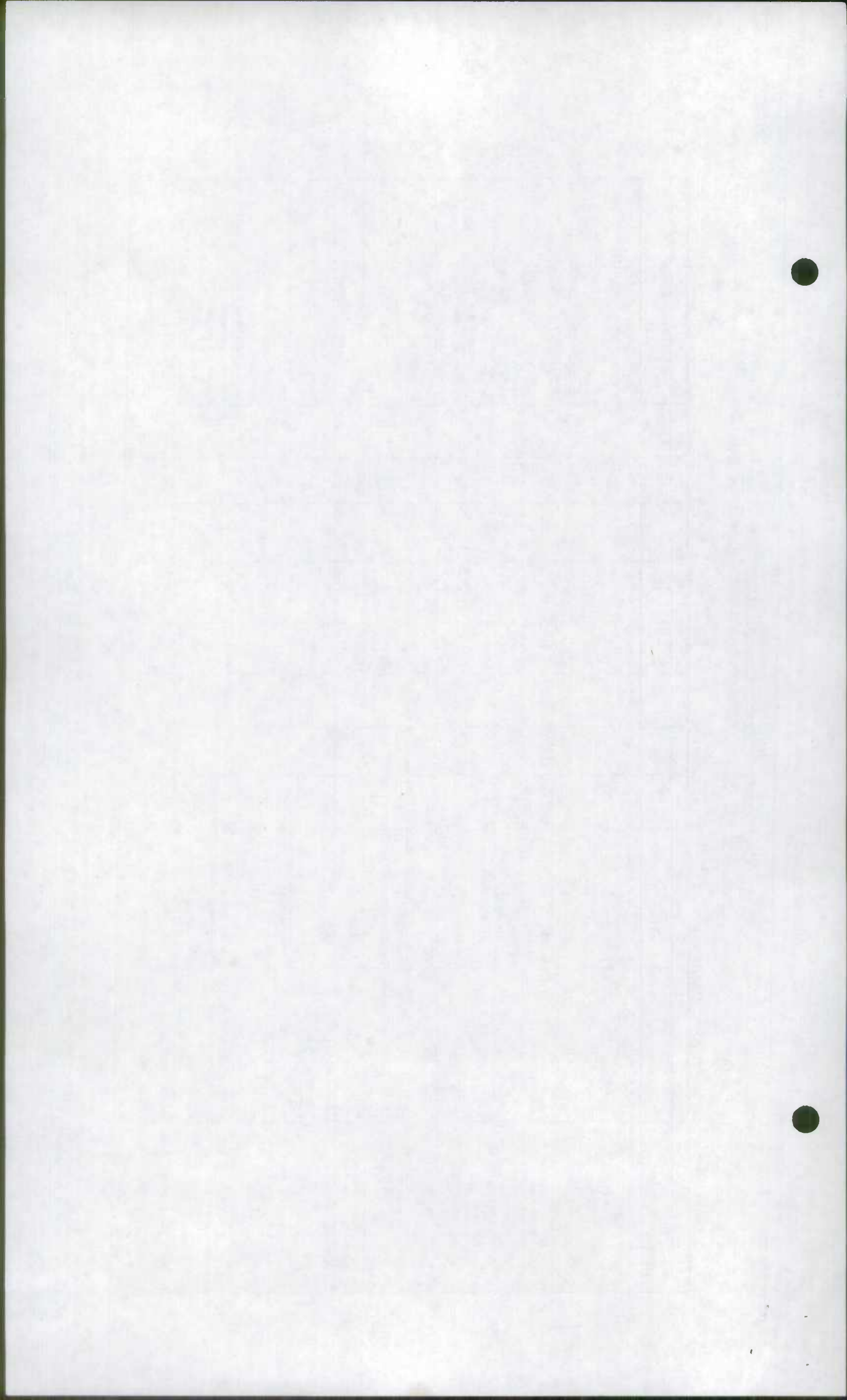
STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
C CO-3203 OP-1139 D-12A	Executive Center Road <i>Now All CO 3203</i>	Route 40	North 559' to existing Executive Center Road	16-05	0.12	61	38' C&G	O.P.	CO	0.12		Roadway Extended Hoenes Property (F-98-012)
F/K New D-12A TP-12	Kaiser Drive <i>CO 3415</i>	Executive Center Road	1,387' to Cul-de-sac	17-05	0.26	61	24' C&G	O.P.	CO	0.26		New Construction Hoenes Property (F-98-012) Kaiser Farm (F-01-025)
F/K New D-12A TP-12	Rachel Court <i>CO 3416</i>	Kaiser Drive	To end	18-05	0.07	61	24' C&G	O.P.	CO	0.07		New Construction Kaiser Farm (F-01-025)
F/K CO-0136 D-12C	Montgomery Road	Monterey Road 64' east of Monterey Road	64' west of Monterey Road	19-05	0.02	61	Varies C&G	O.P.	CO	—		Road Widening Rockburn Manor (F-00-066)
F/K New D-12C TP-15	Monterey Road <i>CO 3420</i>	Montgomery Road	Tee-turnaround	20-05	0.23	61	24' C&G	O.P.	CO	0.23		New Construction Rockburn Manor (F-00-066)
F/K New D-12C TP-16	Collett Court <i>CO 3421</i>	Monterey Road	Cul-de-sac	21-05	0.05	61	20' C&G	O.P.	CO	0.05		New Construction Rockburn Manor (F-00-066)
✓ CO-0040 D-12C	Sybert Drive	South Leisure Court	190' to existing Sybert Drive	22-05	0.04	61	22' No C&G	CO	CO	—		Existing Road - Transfer of Ownership Columbia Hills
✓ CO-0305 OP-1148 D-12C	Stonecrest Drive <i>OP 1148 Now part of CO 305 (124 to 0.372)</i>	Existing Stonecrest Drive 145' north of Brittany Drive	North 1,058' to Tee-turnaround	23-05	0.20	61	24' C&G	O.P.	CO	0.20		Roadway Extended Stone Manor (F-00-054)
F/K New D-12C TP-14	Poplar Creek Court <i>CO 3418</i>	Stonecrest Drive	Cul-de-sac	24-05	0.05	61	20' C&G	O.P.	CO	0.05		New Construction Stone Manor (F-00-054)
F/K CO-0686 D-12C	Roberts Road <i>CO 686 extended to MP 0.35 to 0.41</i>	Existing Roberts Road 155' east of Spring Showers Way	Cul-de-sac	25-05	0.07	61	24' C&G	O.P.	CO	0.07		Roadway Extended Stone Manor (F-02-006)
✓ F/K New D-12C TP-18	Calvert Drive <i>CO 3422</i>	Deborah Jean Drive	Tee-turnaround	26-05	0.36	61	30' C&G	O.P.	CO	0.36		New Construction Calvert Ridge (F-94-054) Marshalee Woods Section Two, Area Three (F-96-030)
C CO-3304 OP-1147 D-12C	Elk Mar Drive <i>Now all CO 3304</i>	Calvert Drive	370' to existing Elkmar Drive	27-05	0.07	61	30' C&G	O.P.	CO	0.07		Roadway Extended Calvert Ridge (F-94-054) State list says OP-1147 Map says OP-1174
✓ F/K New D-12C TP-19	John Calvert Court <i>CO 3423</i>	Calvert Drive	Cul-de-sac	28-05	0.06	61	24' C&G	O.P.	CO	0.06		New Construction Calvert Ridge (F-94-054)

① Left message w/ Charlotte Dryden, 12/5/05. As per return ^{12/5/05} phone call this is just an administrative change for Howard Co 12/5/05



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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
C OP-0081 D-12C	Deborah Jean Drive CO 3399	Intersection of Sawgrass Court & Calvert Drive	2,003' Tee-turnaround	29-05	0.39	61	Varies C&G	O.P.	CO	0.39		New Construction Marshalee Woods Section Two, Area Three (F-96-030) Marshalee Woods Section Two, Area Four (F-96-062)
C OP-1158 D-12C	Sawgrass Court CO 3400	Deborah Jean Drive	431' to Tee-turnaround	30-05	0.08	61	26' C&G	O.P.	CO	0.08		New Construction Marshalee Woods Section Two, Area Three (F-96-030)
✓ F/C New D-12C TR-17	Golden Crest CO 3424	Deborah Jean Drive	313' to Tee-turnaround	31-05	0.06	61	26' C&G	O.P.	CO	0.06		New Construction Marshalee Woods Section Two, Area Four (F-96-062)
✓ F/C New TR-20 D-12D	Toomey Lane 0.01 to 0.26 = CO 3425	Old Washington Road 0.26 to 0.30 = OP 1159	1314' to end	32-05	0.26	61	24' C&G	O.P.	CO	0.26		New Construction Wesley Woods (F-00-115)
✓ F/C New TR-21 D-12D	Fairlee Road CO 3426	Toomey Lane	160' to end	33-05	0.03	61	24' C&G	O.P.	CO	0.03		New Construction Wesley Woods (F-00-115)
✓ F/C CO-0450 E-11B	Tower Drive extended fr MP 0.20 to 0.29B	Existing Tower Drive	Cul-de-sac	34-05	0.09	61	20' C&G	O.P.	CO	0.09		Roadway Extended The Hillside At Rocky Gorge (F-01-132)
✓ F/C CO-0503 E-11B	Harmony Lane	Existing Harmony Lane at Melody Drive	South and east 418'	35-05	0.08	61	Varies C&G	O.P.	CO	---		Road Widening Kings Arm (F-01-130)
✓ F/C New TR-24 E-11B	Melody Drive CO 3429	Harmony Lane	To end	36-05	0.09	61	Varies C&G	O.P.	CO	0.09		New Construction Kings Arm (F-01-130)
C CO-1214 OP-376 E-11B	North Laurel Road	All Saints Road	Dead End	37-05	0.13	61	44' C&G	O.P.	CO	0.13		Existing County Road Not Previously Reported Tyler Gardens (F-74-026)
✓ F/C CO-1214 OP-376 E-11B	North Laurel Road nd 0.55 to 0.62 now CO 1214	Existing North Laurel Road (OP-376)	Stephens Road	38-05	0.07	61	Varies C&G	O.P.	CO	0.07		Roadway Extended Revitz Property (F-02-111)
✓ F/C CO-0113 E-11B TR-22	Stephens Road 0.63 to 1.09 = CO 113 1.09 to 1.14 = OP 1160	Whiskey Bottom Road at roundabout	South 2,455' to MD 216 fly-over	39-05	0.46	61	Varies C&G	O.P.	O.P.	0.46		Roadway Extended Revitz Property (F-02-111)
✓ F/C CO-0113 E-11B	Stephens Road	Whiskey Bottom Road at roundabout	Existing Stephens Road	40-05	0.08	61	Varies C&G	O.P.	CO	---		Road Widening Revitz Property (F-02-111)
✓ F/C New TR-23 E-11B	Sterling Drive CO 3431	Stephens Road	West 1,188' to Tee-turnaround	41-05	0.22	61	Varies C&G	O.P.	CO	0.22		New Construction Revitz Property (F-02-111)
✓ F/C CO-0112 E-11B	Whiskey Bottom Road Roundabout	Whiskey Bottom Road	West to Whiskey Bottom Road	42-05	0.09	61	Varies C&G	O.P.	CO	0.09		Roadway Extended Revitz Property (F-02-111)
✓ F/C CO-0416 E-11B	Gorman Road Also 0.6 50-05	Existing Gorman Road 440' east of Stephens Road	West 2,001' on existing Gorman Road	43-05	0.38	61	Varies C&G	O.P.	CO	---		Road Widening Gorman Road and Stephens Road (F-01-185)

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HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
✓ F/C CO-0113 E-11B	Stephens Road	Gorman Road	South 236'	44-05	0.05	61	Varies No C&G	O.P.	CO	—		Road Widening Gorman Road and Stephens Road (F-01-185)
✓ F/C New E-11B TP-26	Sky Hoop Road CO 3432	Gorman Road	Intersection of Star Moon Lane & Light Moon Way	45-05	0.02	61	36' C&G	O.P.	CO	0.02		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-27	Light Moon Way CO 3433	Sky Hoop Road	Light Moon Way which loops back into itself	46-05	0.38	61	24' C&G	O.P.	CO	0.38		New Construction Emerson, Section 1, Area 1 (F-01-140) & Section 1, Area 2 (F-02-015)
✓ F/C New E-11B TP-28	Purple Cloud Row CO 3434	Light Moon Way	Cul-de-sac	47-05	0.08	61	Varies C&G	O.P.	CO	0.08		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-29	Star Moon Lane CO 3435	Sky Hoop Road	Cul-de-sac	48-05	0.17	61	Varies C&G	O.P.	CO	0.17		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-30	Sunbeam Place CO 3436	Star Moon Lane	Cul-de-sac	49-05	0.18	61	Varies C&G	O.P.	CO	0.18		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C CO-0416 E-11B	Gorman Road PIU w/ 43-05	Skylark Boulevard	East 1,200'	50-05	0.23	61	Varies C&G	O.P.	CO	—		Road Widening Emerson, Section 1, Area 1 (F-01-140)
✓ F/C CO-3000 E-11B	Skylark Boulevard 0.22 - 0.752 ADJ part of CO 3000	Existing Skylark Boulevard at Winter Sun Road	West 2,698'	51-05	0.51	61	38' C&G	O.P.	CO	0.51		Roadway Extended Emerson, Section 2 (F-01-136)
✓ F/C New E-11B TP-31	Three Moons Way CO 3437	Skylark Boulevard	To end	52-05	0.03	61	64' C&G	O.P.	CO	0.03		New Construction Emerson, Section 2 (F-01-137)
✓ F/C New E-11B TP-32	Charmed Days CO 3438	Three Moons Way	Charmed Days which loops back into itself	53-05	0.20	61	Varies C&G	O.P.	CO	0.20		New Construction Emerson, Phase 1B (F-03-034)
✓ F/C New E-11B TP-35	Upper Sky Way CO 3430	Gorman Road	South 388' to Tee-turnaround	54-05	0.07	61	Varies No C&G	O.P.	CO	0.07		New Construction Emerson, Section 3, Area 2 (F-02-178)
✓ F/C CO-3232 E-12A	Lee DeForest Drive 0.14 to 0.25 = CO 3232 0.25 to 0.35 = CO 1161	Existing Lee DeForest Drive	453' to end	55-05	0.09	61	38' C&G	O.P.	CO	0.09		Roadway Extended Columbia Gateway (F-01-200)
✓ F/C New E-11B MD 216	Ice Crystal Drive	MD 216	422' to future Ice Crystal Drive	56-05	0.08	61	48' C&G	ST	CO	0.08		State Construction State transfer - formerly MD 216G
✓ F/C CO-0264 E-11B	Old Columbia Road	Old Columbia Road	Park-n-Ride	57-05	0.47	61	Varies	ST	CO	0.47		Roadway Extended State transfer - formerly MD 216H
✓ F/C CO-2775 E-11B MD 983 E-11D	Old Scaggsville Road	Existing Old Scaggsville Road 1593' north of Donna Lane	Cul-de-sac	58-05	1.02	61	28' No C&G	ST	CO	1.02		Roadway Extended State transfer - formerly MD 983
✓ F/C New E-11B	Old Scaggsville Road	Leishear Road	Cul-de-sac	59-05	0.11	61	24' No C&G	ST	CO	0.11		Roadway Extended State transfer - formerly MD 983A
✓ F/C New D-11A	McNeal Road CO 3404	Union Chapel Road	Tee-turnaround	60-05	0.54	51	20' No C&G	CO	CO	0.54		Existing County Road that was recently upgraded

* Hold Transfers *

56-05 CO MD 216 description and mileage match. Transfer MP 0.00 to 0.08

57-05 CO MD 216 H description and mileage match. Transfer MP 0.93 to 1.40

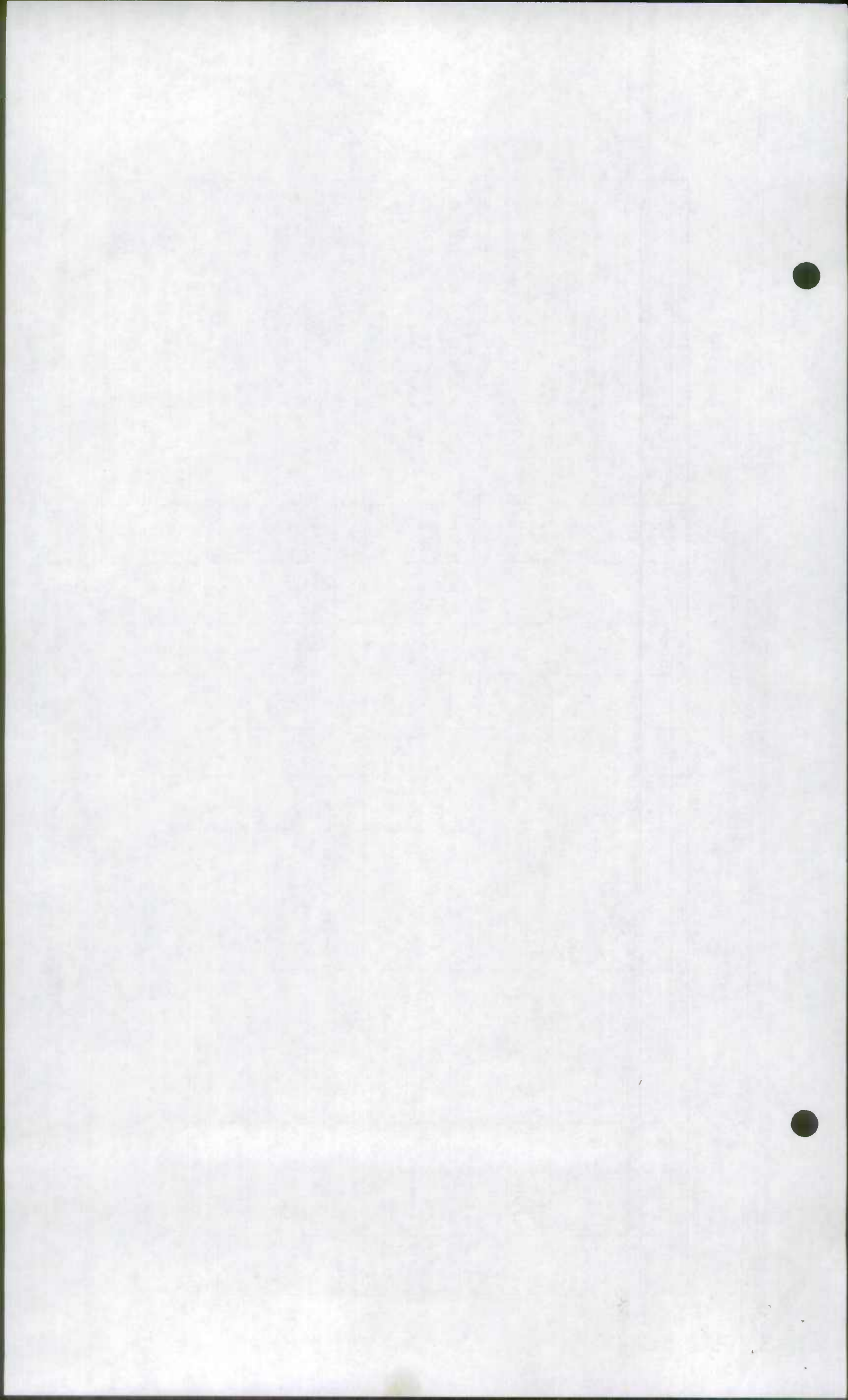
58-05 CO MD 983 mileage matches inventory - PU Donna Lane as it is part of the description - description doesn't match existing matches, mileage doesn't (all reported on inventory) call county and verify mileage

STATE HIGHWAY ADMINISTRATION
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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
✓ F/C CO-0113 E-11B	Stephens Road	Gorman Road	South 236'	44-05	0.05	61	Varies No C&G	O.P.	CO	---		Road Widening Gorman Road and Stephens Road (F-01-185)
✓ F/C New E-11B TP-26	Sky Hoop Road CO 3432	Gorman Road	Intersection of Star Moon Lane & Light Moon Way	45-05	0.02	61	36' C&G	O.P.	CO	0.02		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-27	Light Moon Way CO 3433	Sky Hoop Road	Light Moon Way which loops back into itself	46-05	0.38	61	24' C&G	O.P.	CO	0.38		New Construction Emerson, Section 1, Area 1 (F-01-140) & Section 1, Area 2 (F-02-015)
✓ F/C New E-11B TP-28	Purple Cloud Row CO 3434	Light Moon Way	Cul-de-sac	47-05	0.08	61	Varies C&G	O.P.	CO	0.08		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-29	Star Moon Lane CO 3435	Sky Hoop Road	Cul-de-sac	48-05	0.17	61	Varies C&G	O.P.	CO	0.17		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C New E-11B TP-30	Sunbeam Place CO 3436	Star Moon Lane	Cul-de-sac	49-05	0.18	61	Varies C&G	O.P.	CO	0.18		New Construction Emerson, Section 1, Area 1 (F-01-140)
✓ F/C CO-0416 E-11B	Gorman Road P/O 1/43-05	Skylark Boulevard	East 1,200'	50-05	0.23	61	Varies C&G	O.P.	CO	---		Road Widening Emerson, Section 1, Area 1 (F-01-140)
✓ F/C CO-3000 E-11B	Skylark Boulevard 122-0.752 NW East of CO 3000	Existing Skylark Boulevard at Winter Sun Road	West 2,698'	51-05	0.51	61	38' C&G	O.P.	CO	0.51		Roadway Extended Emerson, Section 2 (F-01-136)
✓ F/C New E-11B TP-31	Three Moons Way CO 3437	Skylark Boulevard	To end	52-05	0.03	61	64' C&G	O.P.	CO	0.03		New Construction Emerson, Section 2 (F-01-137)
✓ F/C New E-11B TP-32	Charmed Days CO 3438	Three Moons Way	Charmed Days which loops back into itself	53-05	0.20	61	Varies C&G	O.P.	CO	0.20		New Construction Emerson, Phase 1B (F-03-034)
✓ F/C New E-11B TP-35	Upper Sky Way CO 3430	Gorman Road	South 388' to Tee-turnaround	54-05	0.07	61	Varies No C&G	O.P.	CO	0.07		New Construction Emerson, Section 3, Area 2 (F-02-178)
✓ F/C CO-3232 E-12A	Lee DeForest Drive 0.16 to 0.25 = CO 3232 0.25 to 0.35 = CO 1161	Existing Lee DeForest Drive	453' to end	55-05	0.09	61	38' C&G	O.P.	CO	0.09		Roadway Extended Columbia Gateway (F-01-200)
✓ F/C New E-11B MD 216	Ice Crystal Drive	MD 216	422' to future Ice Crystal Drive	56-05	0.08	61	48' C&G	ST	CO	0.08		State Construction State transfer - formerly MD 216G
✓ F/C CO-0264 E-11B	Old Columbia Road	Old Columbia Road	Park-n-Ride	57-05	0.47	61	Varies	ST	CO	0.47		Roadway Extended State transfer - formerly MD 216H
✓ F/C CO-2775 E-11B MD E-11D 983	Old Scaggsville Road	Existing Old Scaggsville Road 1593' north of Donna Lane	Cul-de-sac	58-05	1.02	61	28' No C&G	ST	CO	1.02		Roadway Extended State transfer - formerly MD 983
✓ F/C New E-11B	Old Scaggsville Road	Leishear Road	Cul-de-sac	59-05	0.11	61	24' No C&G	ST	CO	0.11		Roadway Extended State transfer - formerly MD 983A
✓ F/C New D-11A TP-4	McNeal Road CO 3404	Union Chapel Road	Tee-turnaround	60-05	0.54	51	20' No C&G	CO	CO	0.54		Existing County Road that was recently upgraded



STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2005

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
✓/K CO-0558 D-11D	Ten Oaks Road	410' east of Golden Harvest Court	261' east to end of Improvements	61-05	0.04	61	12' C&G	CO	CO	---		Road Widening Acceleration/Deceleration Lane
✓/K CO-0086 E-11B	Browns Bridge Road	1,690' south of Moorland Drive	182' south to end of Improvements	62-05	0.03	61	12' C&G	CO	CO	---		Road Widening Acceleration/Deceleration Lane
✓/K CO-0086 E-11B	Browns Bridge Road	1,940' south of Moorland Drive	136' south to end of Improvements	63-05	0.02	61	11' C&G	CO	CO	---		Road Widening Acceleration/Deceleration Lane
✓/K CO-0155 D-11B	Cabery Road <i>MP 0.11 to 0.14 of CO 155 is now CO 3408</i>	Portion of Spruce Way west of Intersection of Spruce Way and Maple Glen Court	End	64-05				CO	CO	---		Road renaming of a portion of Spruce Way Effective October 17, 2005
C CO-1465 D-11D	Satinwood Drive	Sunny Spring	Loops back into Sunny Spring	65-05				CO	CO	---		Road renaming of Satanwood Drive Effective May 3, 2005
✓/K CO-2506 E-12A	Park Circle Drive	Coca Cola Drive	Coca Cola Drive	66-05				CO	CO	---		Traffic Signal
			Improved mileage		10.68						9.54	
			2005 additional mileage		9.54							
			Total 2005 additional		9.54							
			Total 2004 per State		957.62							
			Grand total 2005		967.16							
Prepared by: _____ Charlotte R. Dryden, Administrative Analyst 410-313-4419						Date: December 1, 2005						
Maps by: <i>Carl Katenkamp</i> Carl Katenkamp, Administrative Analyst, 410-313-4410 and Robert Sliwinsky, GIS, 410-313-3094						Office Hours: 8:00am - 5:00pm						
Reviewed by: <i>Tina D. Hackett</i> Tina D. Hackett, Chief, Real Estate Services Division						Telephone: 410-313-2330						
Approved by: <i>James M. Irvin</i> James M. Irvin, Director, Department of Public Works						Fax Number: 410-313-3408						

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on page 1 of this report.

		SIGNALIZATION												
SAMPLE NUMBER (LOCATED ON HPMS MAP)		TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME	POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVERLAY✓	PEAK LANES	CODE
AT	304160000379	Stop Sign	Leishear Road	4	00	30	2	2	3.3	2	3.1	X	1	72
AT	301130000032	Stop Sign	Jennifer Court	4	00	30	2	2	3.2	2	3.0	X	1	72
FL 2005 CO EX #10	200990000763	Stop Sign	Chapel Avenue	4	00	35	2	2	3.3	2	3.2	X	1	72
AT	300460000026	Stop Sign	Ellicott Center Drive	4	00	30	2	2	3.3	2	3.2	X	1	72
FL 2005 CO EX #11	301740000000	Signal	Main Street	2	45	30	2	2	3.2	2	3.1	X	1	72
FL 2005 CO EX #12	605590000000	Signal	U.S. Route 1	2	40	30	2	2	3.1	2	3.1	X	1	72
AT	307940000291	Signal	Broken Land Parkway	3	45	35	2	2	3.3	1	3.2	X	2	72
AT	301280000145	Stop Sign	Loring Drive	4	00	35	2	2	3.3	2	3.2	X	2	72
AT	302730000103	Stop Sign	Landing Road	4	00	30	2	2	3.1	2	3.0	X	1	72
AT	301280000265	Signal	Oak Hall Lane	3	55	35	2	2	3.2	2	3.2	X	2	72

STATE HIGHWAY ADMINISTRATION
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SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2005

HISD - SHA

County: Howard

ROAD NUMBER	ROAD NAME	LOCATION FROM - TO	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON-CALL SER.	IN-VEH. SIGN.	REMARKS
-1	-2	-3	(4) ✓	(5) ✓	(6) ✓	(7) ✓	(8) ✓	(9) ✓	(10) ✓	(11) ✓	(12) ✓	-13
A/T CO-1317 D-12A	MD Route 175	Eastbound MD Route 175 at Dobbin Road					X					Camera no longer active
A/T CO-1910 E-12A	MD Route 1	Northbound MD Route 1 at Guilford Road					X					Camera no longer active
A/T CO-0038 D-11A	MD Route 97	Northbound MD Route 97 at McKendree Road					X					Camera no longer active
A/T CO-1312 D-12A	US Route 40	Eastbound and westbound US Route 40 at Rogers Avenue					X					Camera no longer active



Office
POT

11-29-05

Howard County 2005
GIS - Road Submittal
from RealEstate Services

12-1-04
Howard County
Road Submittal
to MD SH

7M473809P5142184

MENTAL



VALEA S.p.A.



2004

2004

From: JERRY EINOLF
To: KEVIN POWERS
Date: 01/10/2005 2:59:32 PM
Subject: Howard County Improvement Process Team Status

Kevin,

I told Bill and Jack that we had received Howard County Improvement in paper and electronic format and that you had not yet had the opportunity to review the maps.

Jack told me that the maps that Howard Co sent will not work in the GIS Data Viewer as is , because the Data Viewer is in 83 Meters and Howard County's map is in 83 Feet.

Jack said that the GIS Team has a copy of the Network Files and Grid Maps in 83 Feet, and that you can bring them into the Data Viewer as layers and display Howard County's map against them.
If you would like his help doing this, please let him know.

JE

Howard County Issues to be aware of:

MD 216 Relocation: The majority of these improvements are under construction. It appears that the sound wall will go across MD 216 E when the MD 216 realignment is finally complete. Hence nothing was done in this area. **Plans must be sent out with this project next year in order, for which ever field crew is out there, to determine the extent of the changes.**

Imp # 04 ST EX #14, 2003 ST EX #1, FROM 03-09 ST – Co 510, CO 2656 and Co 2602. The box culvert is located on CO 510 and was previously picked up. CO 2602 has been partially scarified with the rest being turned into a pedestrian path. Co 2656 is no the rest of the pedestrian path. Both CO 2602 and CO 2656 have been removed from the database.

2004 CO EX #12 – Op 6 no longer exists – now CO 3332.

NO Improvement Number: Per my call from Kevin Co 924/CO 925 tie in on MD 144A @ 6.43 was to be corrected in the database in the field.



HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-4400

James M. Irvin, Director

jirvin@co.ho.md.us
FAX 410-313-3408
TDD 410-313-2323

November 30, 2004

Mr. Michael R. Baxter, Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RECEIVED

DEC 06 2004

HIGHWAY INFORMATION
SERVICES DIVISION

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2004

Dear Mr. Baxter:

I am writing in response to your letter dated September 20, 2004 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2004.

In accordance with the Code of Maryland, the enclosed State Road Improvement Report is provided for your information and use in distributing the Gasoline Tax and Motor Vehicle Revenue Funds. Please be advised that Howard County has acquired an additional 7.22 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 958.49 miles. There were no changes to the Highway Surveillance Systems, therefore, that page is not attached.

If you have any questions in reference to this matter or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Sincerely,

James M. Irvin, Director
Department of Public Works

Attachment
cc: List

RECEIVED

DEC 17

LIBRARY OF THE
UNITED STATES DEPARTMENT OF THE INTERIOR

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

RECEIVED

DEC 06 2004

HISD - SHA

HIGHWAY INFORMATION
SERVICES DIVISION

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP		ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION	MILES	TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
<i>FK</i> New C-11 D-11A	Oakdale Drive TP-1 CO 3361	Monticello Avenue CO 698	Cul-de-sac	1-04	0.49	61	Varies No C&G	O.P.	CO	0.49		New Construction Monticello (F-99-133)
<i>FK</i> New C-11 D-11A	Fox Creek Court TP-2 CO 3362	Oakdale Drive TP-1	Cul-de-sac	2-04	0.19	61	18' No C&G	O.P.	CO	0.19		New Construction Monticello (F-99-133)
<i>FK</i> New D-10	Colton Court TP-3 CO 3363	Jennings Chapel Road CO 15	Cul-de-sac	3-04	0.12	61	18' No C&G	O.P.	CO	0.12		New Construction The Westwoods of Cherry Grove (F-00-105)
<i>FK</i> New D-10	Old Sawmill Road TP-4 CO 3364	Jennings Chapel Road CO 15	Cul-de-sac	4-04	0.22	61	18' No C&G	O.P.	CO	0.22		New Construction The Westwoods of Cherry Grove (F-00-105)
<i>C</i> CO-3234 OP-1145 D-11B	Dorchester Way MP 0.589 to 1.012 now CO 3234 (same MP's)	Existing Dorchester Way 63' Northwest of Birmingham Way/ Folkestone Way 2,174'	Existing Dorchester Way	5-04	0.41	61	36' C&G	O.P.	CO	0.41		Roadway Extended. This completes Dorchester Way. GTW's Waverly Woods, Section 11, Area 1, Dorchester Way (F-01-091)
<i>FK</i> New D-11B	Hounslow Drive TP-5 CO 3369	Dorchester Way CO 3234	Cul-de-sac	6-04	0.21	61	28' C&G	O.P.	CO	0.21		New Construction GTW's Waverly Woods, Section 11, Area 1, Dorchester Way (F-01-091) GTW's Waverly Woods, Section 11, Area 4 (F-01-093)
<i>FK</i> New D-11B	Dutchess Way TP-6 0.00-0.01 = CO 3369 0.01-0.077 = OP 1154	Dorchester Way CO 3234	West 60' to end	7-04	0.01	61	29' C&G	O.P.	CO	0.01		New Construction GTW's Waverly Woods, Section 11, Area 1, Dorchester Way (F-01-091)
<i>FK</i> New D-11B	Abbot Way TP-7 CO 3370	Hounslow Drive TP-5	Cul-de-sac	8-04	0.07	61	28' C&G	O.P.	CO	0.07		New Construction GTW's Waverly Woods, Section 11, Area 4 (F-01-093)
<i>FK</i> New D-11B	Chaucer Way TP-8 CO 3371	Hounslow Drive TP-5	Cul-de-sac	9-04	0.05	61	28' C&G	O.P.	CO	0.05		New Construction GTW's Waverly Woods, Section 11, Area 4 (F-01-093)
<i>C</i> OP-1110 D-11B	Taylor Farm Road CO 3360	MD Route 99	Tee-turnaround	10-04	0.09	61	24' C&G	O.P.	CO	0.09		New Construction Taylor Farm, Section One (F-98-141)
<i>FK</i> New D-11B	Yellow Dahlia Drive TP-9 CO 3366	Taylor Farm Road CO 3360	Tee-turnaround at Private Access Place	11-04	0.05	61	20' C&G	O.P.	CO	0.05		New Construction Taylor Farm, Section One (F-98-141)

005-0.089 is OP 1152

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
FK New D-11B	Red Dahlia Drive TP-10 0.03 to 0.15 is CO 3367	Taylor Farm Road south 853' CO 3360 0.15 - 0.24 is OP 1153	Tee-turnaround at Private Access Place	12-04	0.15	61	24' C&G	O.P.	CO	0.15		New Construction Taylor Farm, Section One (F-98-141) Taylor Farm, Section Two (F-99-125)
FK New D-11B	Willow Green Way TP-11 CO 3365	Marriottsville Road CO 70	Cul-de-sac	13-04	0.32	61	18' No C&G	O.P.	CO	0.32		New Construction Woodfords Grant III (F-99-02)
FK CO-0070 D-11B	Marriottsville Road (Widening)	Marriottsville Road at Willow Green Way	West 222' to end of widening	14-04	0.04	61	12' No C&G	O.P.	CO	---		Road Widening Woodfords Grant III (F-99-02)
FK New D-11C	Big Branch Drive TP-12	Howard Road CO 3372	4,686' to Tee-turnaround 0.89	15-04	0.89	61	Varies No C&G	O.P.	CO	0.89		New Construction Big Branch Overlook (F-98-165)
FK New D-11D	Bright Flow Mews TP-10 CO 3376	Sunlit Water Way	Cul-de-sac	16-04	0.04	61	Varies C&G	O.P.	CO	0.04		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Distant Thunder Trail TP-13 CO 3377	Indian Summer Drive	Cul-de-sac	17-04	0.16	61	Varies C&G	O.P.	CO	0.16		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Early Lilacs Path TP-23 CO 3384	Indian Summer Drive	Cul-de-sac	18-04	0.13	61	Varies C&G	O.P.	CO	0.13		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Fall Moon Ride TP-24 CO 3373	Great Star Drive	Indian Summer Drive	19-04	0.16	61	Varies C&G	O.P.	CO	0.16		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Floating Clouds Path TP-19 CO 3383	Indian Summer Drive	Cul-de-sac	20-04	0.13	61	Varies C&G	O.P.	CO	0.13		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Flowing Water Trail TP-20 CO 3381	Indian Summer Drive	Cul-de-sac	21-04	0.24	61	Varies C&G	O.P.	CO	0.24		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
C OP-1138 CO-3198 D-11D	Indian Summer Drive MP 0.04 to 0.53 was OP 1138, now CO 3198	Existing Indian Summer Drive 475' from Linden Linthicum Road CO 2567	Cul-de-sac	22-04	0.42 (0.44 mi.)	61	Varies C&G	O.P.	CO	0.42		Roadway Extended Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Laurel Leaves Lane TP-14 CO 3380	Distant Thunder Trail	Cul-de-sac	23-04	0.05	61	Varies C&G	O.P.	CO	0.05		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
FK New D-11D	Old Sea Place TP-25 CO 3374	Fall Moon Ride	Fall Moon Ride	24-04	0.07	61	24' C&G	O.P.	CO	0.07		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIG-NATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDI-TIONS	DELE-TIONS	
STC New D-11D	Quiet Ways Court TP-21 CO 3382	Flowing Water Trail	Cul-de-sac	25-04	0.04	61	Varies C&G	O.P.	CO	0.04		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
STC New D-11D	Shining Stars Lane TP-22 CO 3385	Indian Summer Drive	Cul-de-sac	26-04	0.08	61	Varies C&G	O.P.	CO	0.08		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
STC New D-11D	Sunlit Water Way TP-17 CO 3375	Indian Summer Drive	Cul-de-sac	27-04	0.13	61	Varies C&G	O.P.	CO	0.13		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
STC New D-11D	Tall Branches Pass TP-15 CO 3379	Distant Thunder Trail	Cul-de-sac	28-04	0.05	61	Varies C&G	O.P.	CO	0.05		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
STC New D-11D	Trailing Moss Gate TP-16 CO 3378	Distant Thunder Trail	Cul-de-sac	29-04	0.04	61	Varies C&G	O.P.	CO	0.04		New Construction Village of River Hill, Section 4, Area 4 (F-96-130)
STC OP-1130 CO-2802 D-12A	Sonia Trail 0.08 to 0.20 is now CO 2802	Existing Sonia Trail 421' west of West Springs Drive	Tee-turnaround	30-04	0.12	61	38' C&G	O.P.	CO	0.12		Roadway Extended Wilder Subdivision (F-93-112)
STC CO-0128 D-12C	Oakland Mills Road (Widening) CO 128	Existing Oakland Mills Road 270' east of Helen Dorsey Way	West 667' to end of widening 0.13	31-04	0.13	61	Varies C&G	O.P.	CO	---		Road Widening Eckers Hollow, Section I, Phase I (F-01-22)
STC New D-12C	Charles Edward Terrace TP-27 CO 3389	Helen Dorsey Way	Charles Edward Terrace which loops back into itself	32-04	0.25	61	24' C&G	O.P.	CO	0.25		New Construction Eckers Hollow, Section I, Phase I (F-01-22)
STC New D-12C	Helen Dorsey Way TP-26 CO 3388	Oakland Mills Road	Charles Edward Terrace	33-04	0.11	61	24' C&G	O.P.	CO	0.11		New Construction Eckers Hollow, Section I, Phase I (F-01-22)
STC New D-12C	Ina Court TP-28 CO 3390	Charles Edward Terrace	Tee-turnaround	34-04	0.05	61	Varies C&G	O.P.	CO	0.05		New Construction Eckers Hollow, Section I, Phase I (F-01-22)
STC New D-12C	Nelson Way TP-29 CO 3391	Helen Dorsey Way	Phillip Dorsey Way	35-04	0.08	61	24' C&G	O.P.	CO	0.08		New Construction Eckers Hollow, Section I, Phase I (F-01-22)
STC CO-2874 OP-1028 D-12C	Golden Fern Court MP 0.00 to 0.10 is now CO 2874	Existing Golden Fern Court 141'	Cul-de-sac	36-04	0.03	61	24 C&G	O.P.	CO	0.03		Roadway Extended Marshalee Woods, Section Two, Area Two (F-95-182)

STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

HISD - SHA

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2004

COUNTY: HOWARD

ROAD IDENTIFIER		LOCATION		MAP	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
ROAD NUMBER	ROAD NAME	FROM	TO	DESIGNATION		TYPE	WIDTH	SYSTEM FROM	SYSTEM TO	ADDITIONS	DELETIONS	
<i>FIC</i> New D-12C	Brandons Way TP-31 CO 3393	Montgomery Road	Cul-de-sac	37-04	0.33	61	20' C&G	O.P.	CO	0.33		New Construction Rockburn View, Section One (F-99-163)
<i>FIC</i> New D-12C	Stream Valley Lane TP-33 CO 3395	Rockburn Woods Way	Tee-turnaround	38-04	0.08	61	20' C&G	O.P.	CO	0.08		New Construction Rockburn View, Section One (F-99-163) Rockburn View, Section Two (F-02-018)
<i>FIC</i> New D-12C	Rockburn Woods Way TP-32 CO 3394	Montgomery Road	Stream Valley Lane	39-04	0.10	61	20' C&G	O.P.	CO	0.10		New Construction Rockburn View, Section One (F-99-163)
<i>FIC</i> New E-11B	Jamestown Court TP-34 CO 3396	Old Columbia Road	Cul-de-sac	40-04	0.19	61	24' C&G	O.P.	CO	0.19		New Construction Jamestown Landing (F-01-088)
<i>FIC</i> New E-11B	EB White Court TP-35 CO 3397	Hunters Way	Cul-de-sac at Private Access Place	41-04	0.07	61	Varies C&G	O.P.	CO	0.07		New Construction Warfields Range II (F-01-28)
<i>FIC</i> New D-12C	Phillip Dorsey Way TP-30 CO 3392	Old Montgomery Road	Phillip Dorsey Way which loops back into itself	42-04	0.31	61	24' C&G	O.P.	CO	0.31		New Construction Eckers Hollow, Section I, Phase II F-01-118
<i>FIC</i> CO-0083 D-12C	Old Montgomery Road (Widening) CO 83	Phillip Dorsey Way 608'	Old Montgomery Road	43-04	0.12	61	Varies C&G	O.P.	CO	---		Road Widening Eckers Hollow, Section I, Phase II (F-01-118)
<i>FIC</i> CO-0121 OP-1151 E-12A	Dorsey Run Road CO 121	Guilford Road	Dorsey Run Road 2225' North	44-04	0.42	61	44' C&G	CO	CO	0.42		New Construction. A portion of the roadway (0.12 mile) was removed and reconstructed at a higher elevation and made wider
<i>FIC</i> New E-12A	Giant Road TP-36 CO 3398	Dorsey Run Road	Old Dorsey Run Road	45-04	0.07	61	44' C&G	CO	CO	0.07		New Construction
<i>FIC</i> New D-12C	Sawgrass Court OP 1158	Portion of Marshalee Drive located directly west of Deborah Jean Drive and south of Montgomery Road	Tee-turnaround	46-04				O.P.	O.P.			The road alignment for Deborah Jean Drive (OP-0081) on map D-12C is incorrect. It is intermingled with an O.P. portion of Marshalee Drive. Road Renaming. Effective September 1, 2004
<i>FIC</i> CO-0108 E-11B	Sanner Road	Eastern portion of Pindell School Road		47-04				CO	CO			Road Renaming Effective January 19, 2004

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	SIGNALIZATION				POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
200990000763	Signal	U. S. Route 29	2	35	40	2	3	3.5	4	3		1	
300460000026	Stop Sign	Ellicott Center Drive	4	-	30	2	2	3.5	3	3		1	
301280000145	Stop Sign	Loring Drive/ Fairmead Lane	4	-	35	2	1	3.8	3	3		1	
302730000103	Stop Sign	Landing Road	4	-	30	2	3	2.8	2	3		1	
304160000379	Stop Sign	Leishear Road	4	-	30	2	3	3.6	2	3	✓	1	78
301130000032	Stop Sign	Birkenhead Court	4	-	30	2	3	3.6	3	3	✓	1	78

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	TYPE OF TRAFFIC CONTROL	SIGNALIZATION			POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
		INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
2004 CO EX #20 307940000291	Signal	Broken Land Parkway	2	45	35	2	3	3.5	1	3		2	
2004 CO EX #21 301280000265	Signal	Snowden River Parkway	2	40	35	2	3	3.6	1	3		2	

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

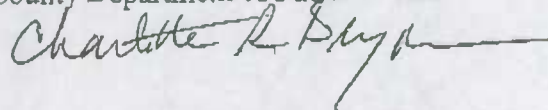
CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

COVER**SHEET****FAX**

Pages: 1, including this sheet

Subject: 2003 State Road Report Discrepancies

Date: March 25, 2004

To: John Klausing, Data Base Management, SHA
Fax #: 410-209-5033 Phone: 410-545-5522From: Charlotte R. Dryden, Howard County Department of Public Works
Real Estate Services Division
3430 Court House Drive
Ellicott City, Maryland 21043
Fax #: 410-313-3408 Phone #: 410-313-4419

I enjoyed meeting you yesterday at the meeting. In response to your requests for additional information, the following is provided.

- Added 195
2004 - F/c sign
removal*
1. Sofia Court. Howard County owns the entire length of Sofia Court as reported in item 13-03 of the report. We will ask the developer to remove any private road signs posted.
 - ✓ 2. The improvements to Sanner Road will be reported again when the construction has been completed.
 - 2004 CO EX # 15* 3. There are two roads, Woodleigh Drive and Northdale Road off Owen Brown Road. Our Bureau of Highways will coordinate action to have an additional street name sign posted as soon as possible. *CO 426*
 - Deleted* 4. The County does not own any roads entering Gary Memorial United Methodist Church. Please delete CO068 (no name) and CO060 (no name) from your listings.

If you have questions, please contact me. Thanks again

SHA FAX

Date Friday, February 27, 2004

Number of pages including cover sheet 4

TO: Charlotte Dryden
Administrative Analyst
Howard Co. Public Works

Phone 410-313-2330

Fax Phone 410-313-3408

FROM: John Klausing
Data Base Management
Mail Stop C-607
Highway Information
Services Division
State Highway
Administration
Post Office Box 717
Baltimore, MD 21203-0717

Phone (410) 545-5522

Fax Phone (410) 209-5033

CC:

REMARKS: ☐ Urgent ☒ For your review ☒ Reply ASAP ☐ Please Comment

Please call me to confirm you have received this fax.

Dear Ms Dryden ,

Thank you for speaking with me today. The Highway Information Services Division has encountered a discrepancy between our reported/field validated data and the GPS data provided to our GIS section. The GPS data shows a portion of CO 426 Woodleigh Dr as Northdale Rd. Has part of this road been renamed? If so, has the new name been signed?

I am sending with this fax a copy of the inventory, a copy of our index map showing the location of CO 426, and a copy of the GPS data showing the suspected name change. Please review this information and call me as soon as possible so we may resolve any outstanding issues.

If you need additional information or have further questions, please feel free to call me at (410) 545-5522 Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at "jklausing@sha.state.md.us".

Thank you for your attention in this matter/and have a pleasant day.

Sincerely,

John Klausing
State and Local Roadway Systems

FAR

Road No.	C0 726
Name	WOODLEIGH DR
Sheet No.	1 OF 1
Date	8-29-69
County	HOWARD

12-20
B-MATS

ROAD	0/4	END
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190°	H	012
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H	007	H
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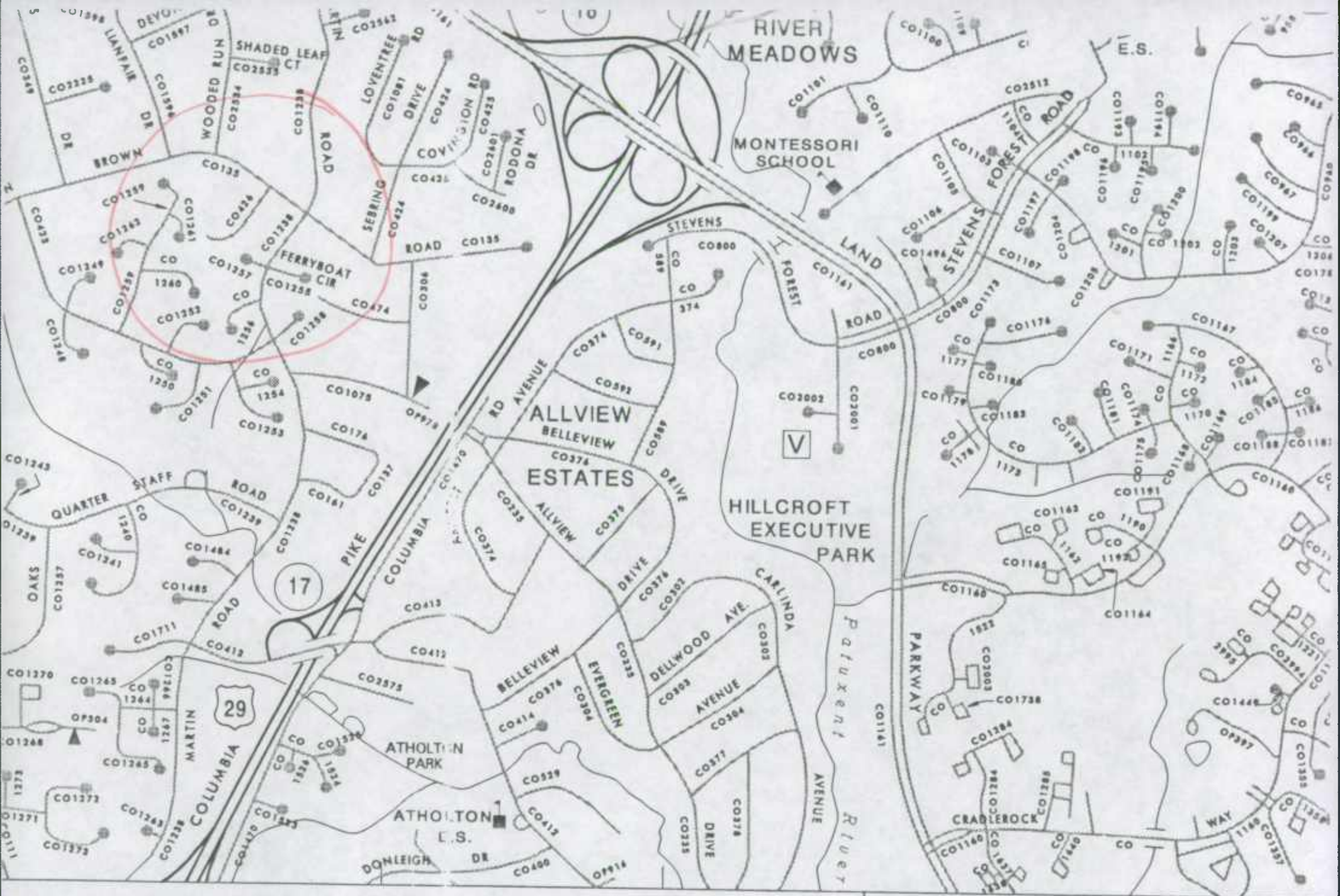
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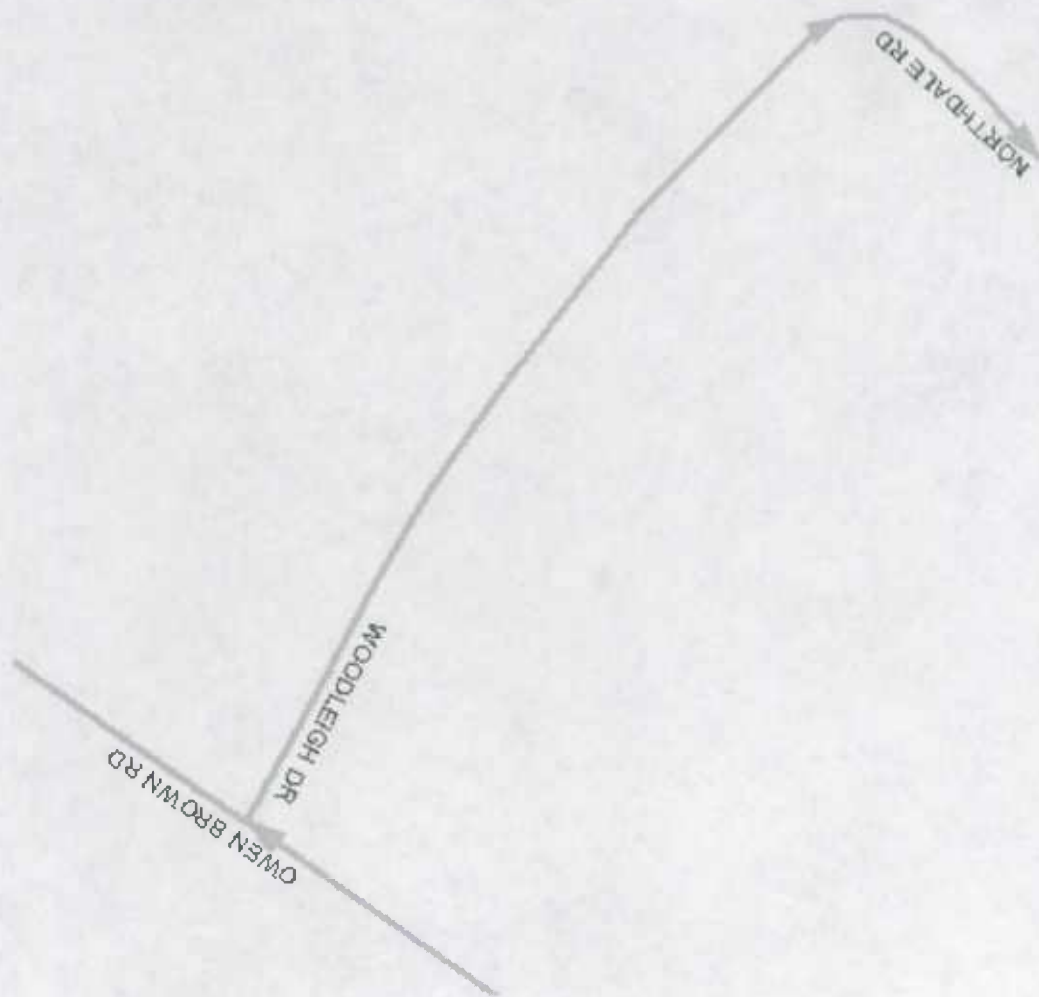
340

THIS MAP WAS CREATED USING MARYLAND STATE PLANE COORDINATES
18,000 FOOT GRID VALUES BASED ON THE 1827 NORTH AMERICAN
DATUM (NAD) 18,000 FOOT VALUES FOR THE 1983 NORTH AMERICAN
DATUM ARE SHOWN IN ITALICS FOR REFERENCE PURPOSES ONLY

LIBERT CONFORMAL CONIC PROJECTION

PHOTO REVISION

MARYLAND GENERAL HIGHWAY
HIGHWAY INDEX MAP



TRANSMISSION VERIFICATION REPORT

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SHA FAX

Date *Friday, March 05, 2004*

Number of pages including cover sheet *5*

TO: *Charlotte Dryden
Administrative Analyst
Howard Co. Public Works*

Phone *410-313-2330*

Fax Phone *410-313-3408*

CC:

FROM: *John Klausing
Data Base Management
Mail Stop C-607
Highway Information
Services Division
State Highway
Administration
Post Office Box 717
Baltimore, MD 21203-0717*

Phone *(410) 545-5522*

Fax Phone *(410) 209-5033*

REMARKS: ☐ Urgent ☒ For your review ☒ Reply ASAP ☐ Please Comment

Please call me to confirm you have received this fax.

Dear Ms. Dryden,

The Highway Information Services Division has completed its review and processing of the information from Howard County's 2003 Road Improvement Report. I am sending with this fax a copy of the issues that arose while we were processing the information. Most of these issues concern the extent of the county's/municipality's maintenance. Please review this information and call me within the next two weeks so we may resolve any outstanding issues.

If you need additional information or have further questions, please feel free to call me at **(410) 545-5522** Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at **"jklausing@sha.state.md.us"**.

Thank you for your attention in this matter/and have a pleasant day.

Sincerely,

John Klausing
State and Local Roadway Systems

2003 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 13-03, Sofia Ct.

This improvement claims a section of road 0.20 miles long but the sign placed at .046 mile states, "Private Rd – Travel At Own Risk". Mileage credit is not granted for roads that restrict public access. Mileage credit has been granted for now but will be deleted if this sign has not been removed when our field crew returns.

Improvement No. 13-03 CO
Private Road sign located at MP .046



2003 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 2002 CO EXTRA #7, CO 60 No Name.

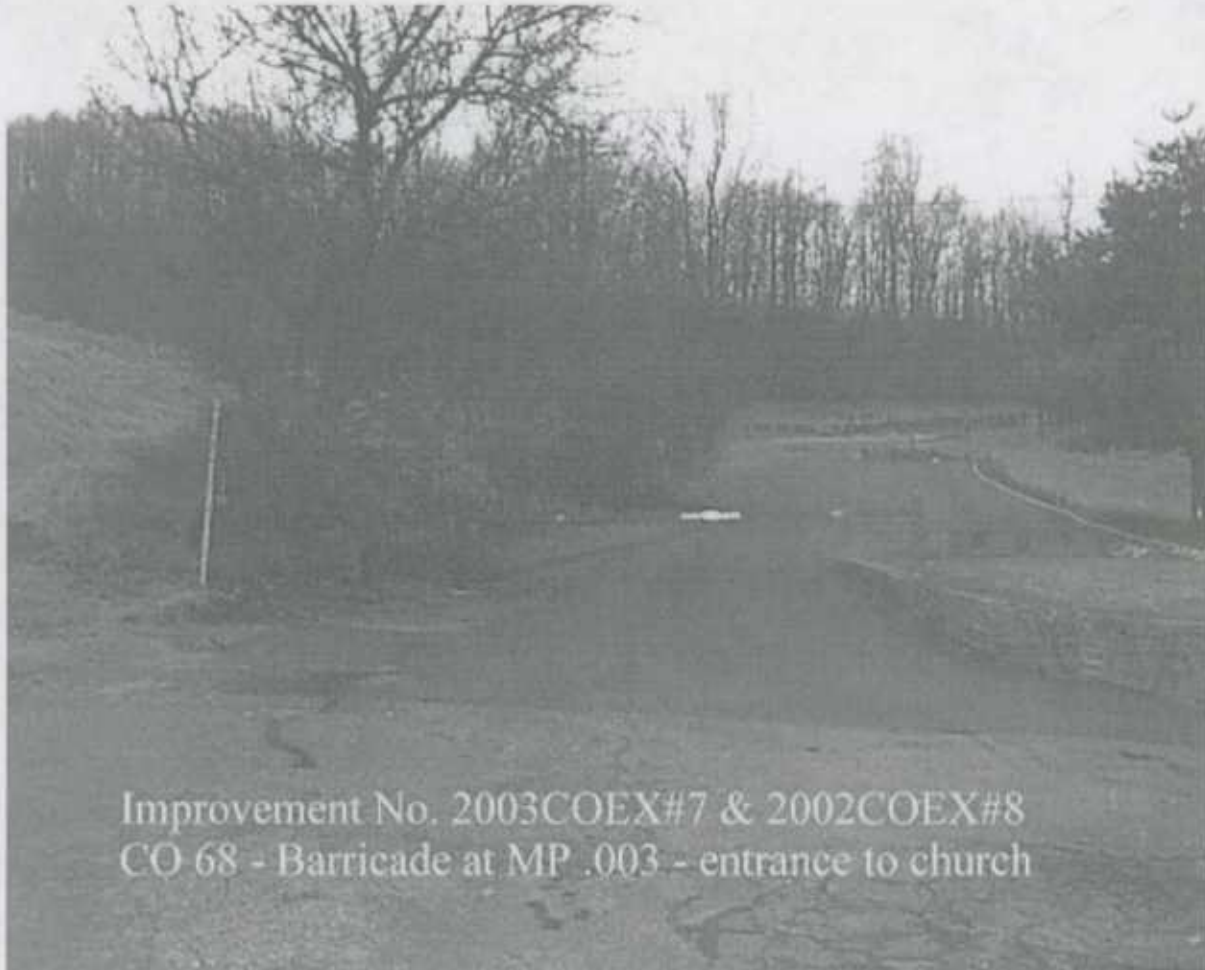
Our field crews have reported that this road now ends @ .02 mile. The remaining .06 mile has been deleted.



2003 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 2002 CO EX #8 and 2003 CO EX #7, CO 68 No Name.

Our field crew reported that a gate restricts access to this road. Mileage credit is not granted for roads that restrict public thoroughfare.



Improvement No. 2003COEX#7 & 2002COEX#8
CO 68 - Barricade at MP .003 - entrance to church

2003 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 50-03, CO 108 Sanner Rd.

Our field crew reported that this was a major improvement still under construction upon field verification. Please report this improvement again next year and if possible provide a diagram of the new alignments to assist our field crews.

TRANSMISSION VERIFICATION REPORT

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DATE, TIME
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OK
STANDARD

Robert L. Ehrlich, Jr., Governor
Michael S. Steele, Lt. Governor



Robert L. Flanagan, Secretary
Neil J. Pedersen, Acting Administrator

RECEIVED

MAY 14 2003

HIGHWAY INFORMATION
SERVICES DIVISION

MEMORANDUM OF ACTION OF DOUGLAS SIMMONS
DIRECTOR- OFFICE OF PLANNING AND PRELIMINARY
ENGINEERING

May 5, 2003

Douglas Simmons, Director, Office of Planning and Preliminary Engineering, executed a road transfer agreement dated May 2, 2003, between the State Highway Administration and Howard County relative to the transfer of the following described sections of highway and subject to the conditions more fully set forth in the agreement.

State Highway Administration to Howard County, Maryland

- I. MD986K - (South Entrance Road) from the right-of-way line of US29 to its tie-in to the County owned South Entrance Road, to include replacement distance of 0.10 \pm mile. - *Now Part of Co 510*
- II. ⁹⁸⁶MD~~986~~8L - (South Entrance Road) from the right-of-way line of US29 to its tie-in to the County owned South Entrance Road, excluding Bridge No. 13142 (which is to be demolished), over the Little Patuxent River, a distance of 0.07 \pm mile - *Now Part of Co 2602*
Total Mileage to County - 0.17 \pm miles

Item No.: 88797

87797

The effective date of transfer shall be the date of the agreement.

Said agreement has previously been fully executed and approved as to form and legal sufficiency by Special Counsel, Payton Paul Phillips.

ATUXENT

PARKWAY

NORTH
OFFICE
PARK

29

TO

MERRIWEATHER
POST PAVILLION

MD 986-K
(UNDER CONSTRUCTION)

BR#13155

BR#13142

MD986-L

BR#13143

S. ENTRANCE RD.

GALES

OFFSHORE
GREEN

ROVANTE
RUN

PUSHCARI
WAY

GALES
LN

RIVER MEADOWS
DRIVE

CAMELBACK

18

RIVER
MEADOWS

BABYLON
CT

MOONGONE
CREST

MONTESSORI
SCHOOL

OWEN

EXHIBIT "B"

SHA TO
HOWARD COUNTY

STEVENS

LAND

COMM
SHAD

S.H.A.

Mr. S. Ade	Mr. A. Lijewski
Mr. M. Baxter	Mr. K. McClelland
Ms. Rose Davis	Mr. J. Miller
Mr. Robert Fisher (District 7)	Mr. Patrick Minnick (District 7)
Mr. Steve Foster	Mr. K. Powers
Ms. C. Simpson	Mr. D. Rose
Mr. D. German	Mr. K. G. Shelton
Mr. G. Hadel	Mr. D. Simpson
Mr. T. Hicks	Mr. D. Ward
Mr. R. Harrison	Mr. D. Weddle
Mr. E. S. Freedman	Mr. P. F. Williams
Mr. Ray Johnson (District 7)	Mr. M. Shah
Mr. Ed Schmidbauer	

Howard County, Maryland

Mr. James M. Irwin, Director
Department of Public Works
3430 Court House Drive
Ellicott City, Maryland 21043

(5 copies) Mr. Russ Atwood
Bureau of Engineering
9250 Bendix Drive
Columbia MD 21045



DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director

December 1, 2003

Mr. Michael R. Baxter
Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RECEIVED

2 2003

**HIGHWAY INFORMATION
SERVICES DIVISION**

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2003

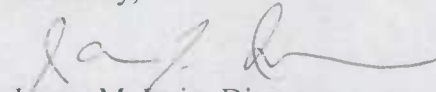
Dear Mr. Baxter:

I am writing in response to your letter dated September 22, 2003 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2003.

In accordance with the Code of Maryland, the enclosed State Road Improvement Report is provided for your information and use in distributing the Gasoline Tax and Motor Vehicle Revenue Funds. Please be advised that Howard County has acquired an additional 5.36 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 950.29 miles.

If you have any questions or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

Sincerely,


James M. Irvin, Director
Department of Public Works

Enclosure

cc: List

RECEIVED

7 1977

ROADWAY INFORMATION
SERVICES DIVISION

Mr. Michael Baxter
2003 State Road Report

December 1, 2003
Page 2

List: Marsha McLaughlin, Planning and Zoning w/report
Sgt. Timothy P. Black, Police Department w/report
Ronald Lepson w/report
William Malone w/report
Thomas Butler w/report
Fred Simmons
Tina D. Hackett
Files

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11A	New Rover Rd. <i>CO FP 3322</i>	Old Rover Road to Cul-de-sac		1-03	0.21	61	18' No C&G	O.P.	CO	0.21		New Construction Friendship Lakes, F-01-12
CO-0059 D-11A	Old Rover Road (Widening)	New Rover Rd. East and West on Old Rover Road 373'		2-03	0.07	61	13' No C&G	O.P.	CO	—		Road Widening Friendship Lakes, F-01-12
New OP-1144 D-11B	Cornnell Lane <i>CO 3323</i>	MD Route 144 (Frederick Road) to Tee- turnaround		3-03	0.11	61	20' C&G	O.P.	CO	0.11		New Construction Cornnell Property, Lots 1 - 9 and Open Space Lots 10 - 12, F-98-163. (OP-1144 on map and numerical OP list, but not on alphabetical OP list).
CO-3074 OP-1131 D-11B	Resort Road <i>CO 3074</i>	Existing Resort Road 650' East of Turf Valley Road to Tee-turnaround		4-03	0.24	61	26' C&G	O.P.	CO	0.24		Roadway Extended The Legends at Turf Valley, Phase One, F-96-150

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By: _____

Charlotte R. Dryden, Administrative Analyst

Reviewed By: _____

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: _____

(410) 313-2330

Approved By: _____

Official Title: James M. Irvin, Director of Public Works

Date: December 1, 2003Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: December 1, 2003

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

Form HPS-20

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B	Legends Way CO TP 3324	Resort Road to Cul-de-sac		5-03	0.21	61	24' C&G	O.P.	CO	0.21		New Construction The Legends at Turf Valley, Phase One, F-96-150 and The Legends at Turf Valley, Phase Two, F-96-151
CO-2533 OP-1124 D-11B	Ballard Way CO 2533	Existing Ballard Way 1206' North of Diversfied Lane to Cul-de-sac		6-03	0.34	61	26' C&G	O.P.	CO	0.34		Roadway Extended Riverwalk at Patapsco Park F-96-04
New D-11B	Caitlins Court CO TP 3325	Ballard Way to Cul-de-sac		7-03	0.07	61	24' C&G	O.P.	CO	0.07	-	New Construction Riverwalk at Patapsco Park F-96-04
New D-11B	Samantha Way CO TP 3326	Ballard Way to Cul-de-sac		8-03	0.06	61	24' C&G	O.P.	CO	0.06		New Construction Riverwalk at Patapsco Park F-96-04

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Prepared By:

Charlotte R. Dryden, Administrative Analyst

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number:

(410) 313-2330

Approved By:

James M. Irvin, Director of Public Works

Date: December 1, 2003

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E-mail: cdryden@co.ho.md.us

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B	Jessica Lane <i>CO TR 3327</i>	Ballard Way to Tee-turnaround		9-03	0.03	61	26' C&G	O.P.	CO	0.03		New Construction Riverwalk at Patapsco Park F-96-04
CO-2359 OP-1120 D-11B	Damascus Drive <i>CO 2359</i>	Existing Damascus Drive 163' South of Patuxent Overlook Drive South 191' to Felicie Court and Barn Hill Court		10-03	0.04	61	24' C&G	O.P.	CO	0.04		Roadway Extended German Property, F-99-44
New D-11B	Felicie Court <i>CO TR 3328</i>	Damascus Drive to Cul-de-sac		11-03	0.04	61	20' C&G	O.P.	CO	0.04		New Construction German Property, F-99-44
New D-11B	Barn Hill Court <i>CO TR 3329</i>	Damascus Drive to Cul-de-sac		12-03	0.07	61	20' C&G	O.P.	CO	0.07		New Construction German Property, F-99-44
New D-11A	Sofia Court <i>FP 3330 CO</i>	Willow Birch Drive to Cul-de-sac		13-03	0.20	61	22' No C&G	O.P.	CO	0.20		New Construction Vineyards at Cattail Creek, Lots 11 thru 28, F-00-68, and Vineyards at Cattail Creek, Lots 29 thru 35, F-00-67

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Prepared By: _____

Charlotte R. Dryden, Administrative Analyst

Reviewed By: _____

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: _____

(410) 313-2330

Approved By: _____

Official Title: James M. Irvin, Director of Public Works

Date: December 1, 2003Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: December 1, 2003

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11A	Leondina Drive CO TR 3331	Sofia Court to Cul-de-sac		14-03	0.16	61	22' No C&G	O.P.	CO	0.16		New Construction Vineyards at Cattail Creek, Lots 11 thru 28, F-00-68
New D-11A	Cattail Oaks CO TR 3332	MD Route 97 (Roxbury Mills Road) to Cul-de-sac		15-03	0.20	61	18' No C&G	O.P.	CO	0.20		New Construction Peacefields at Cattail Creek F-00-41
New D-11A	Snow Chief Road CO TR 3333	Burntwoods Road to Bold Venture Drive		16-03	0.26	61	24' No C&G	O.P.	CO	0.26		New Construction The Paddocks, F-00-71
New D-11A	Bold Venture Drive CO TP 3334	Tee-turnaround 90' East of Snow Chief Road to Headplay Court and Bold Ruler Court		17-03	0.17	61	22' No C&G	O.P.	CO	0.17		New Construction The Paddocks, F-00-71
New D-11A	Bold Ruler Court CO TP 3335	Bold Venture Drive to Cul-de-sac		18-03	0.08	61	18' No C&G	O.P.	CO	0.08		New Construction The Paddocks, F-00-71

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Charlotte R. Dryden, Administrative Analyst

Reviewed By:

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
New D-11A	Headplay Court <i>CO # 3336</i>	Bold Venture Drive to Cul-de-sac	19-03	0.07	61	18' No C&G	O.P.	CO	0.07		New Construction The Paddocks, F-00-71	
CO-0044 D-11A <i>SPC 16-03</i>	Burntwoods Road (Widening)	Burntwoods Road 1000' West of MD Route 32 West 413' on Burntwoods Road to End of Widening	20-03	0.08	61	12' No C&G	O.P.	CO	-		Road Widening The Paddocks, F-00-71	
New D-11B	Fawn River Way <i>CO # 3337</i>	Carroll Mill Road to Cul-de-sac	21-03	0.24	61	18' No C&G	O.P.	CO	0.24		New Construction Eagle Ridge, F-00-84	
CO-0074 D-11B	Carroll Mill Road (Widening)	Carroll Mill Road at Fawn River Way South 50' on Carroll Mill Road to End	22-03	0.01	61	11' No C&G	O.P.	CO	-		Road Widening Eagle Ridge, F-00-84	
New D-11B	Madelaine Court <i>CO # 3338</i>	Parrot Drive to Cul-de-sac	23-03	0.08	61	24' C&G	O.P.	CO	0.08		New Construction Font Hill Manor Farm Estates, Section 2 - Phase 2, F-98-118	
New D-12A	Sears House Court <i>CO # 3339</i>	Old Columbia Pike to Cul-de-sac	24-03	0.15	61	20' C&G	O.P.	CO	0.15		New Construction Mill Towne Overlook, F-00-14	

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By:

Charlotte R. Dryden, Administrative Analyst

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number:

(410) 313-2330

Approved By:

James M. Irvin, Director of Public Works

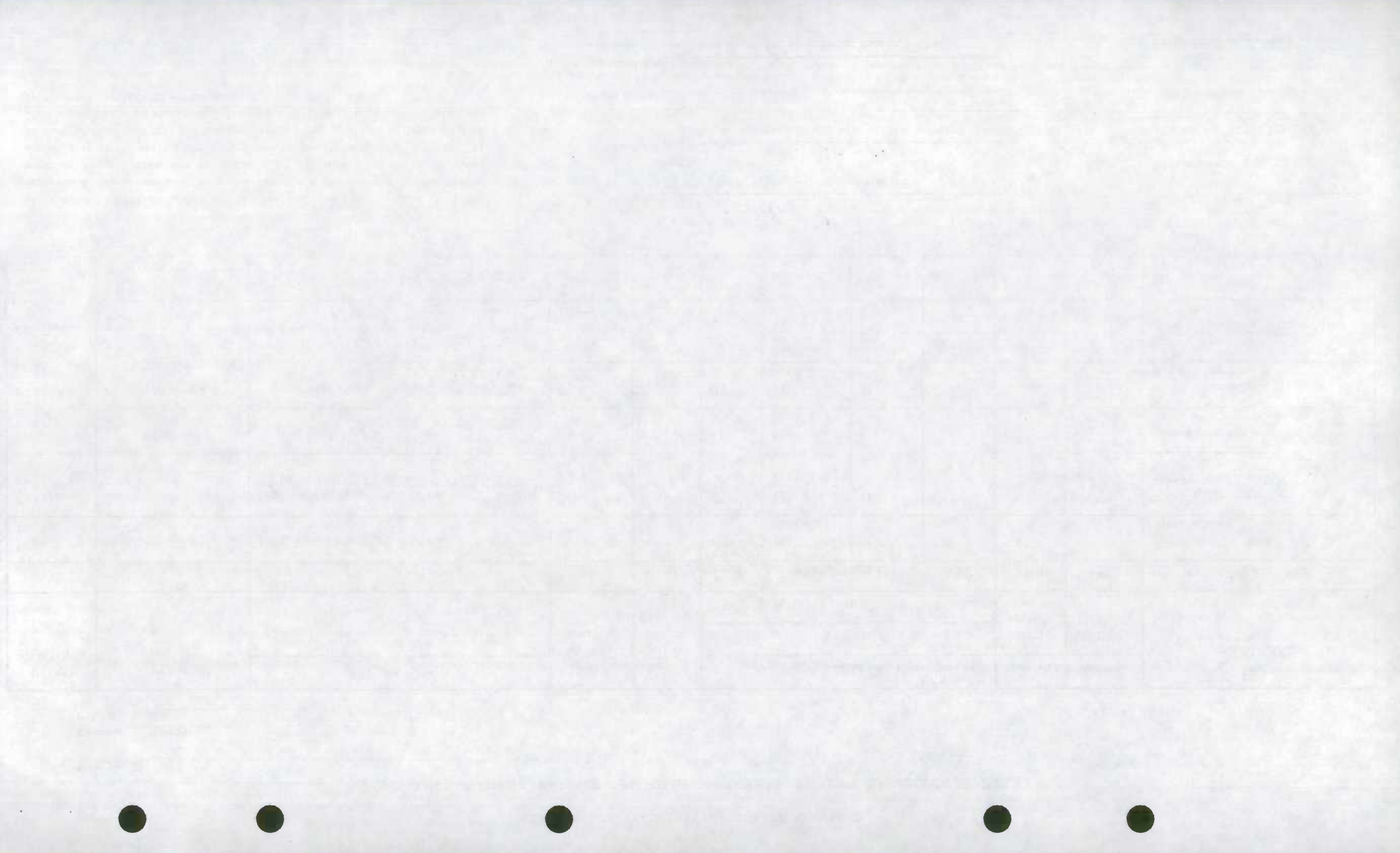
Date: December 1, 2003

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

E-mail: cdryden@co.ho.md.us

Date: December 1, 2003



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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
New D-11C	Holly Crest Lane <i>CO TR 3340</i>	Linthicum Road to Cul-de-sac	25-03	0.11	61	18' No C&G	O.P.	CO	0.11		New Construction Holly Crest, Phase 2, F-00-25	
CO-0486 D-11C	Linthicum Road (Widening)	Existing Linthicum Road at Holly Crest Lane North 332'	26-03	0.06	61	12' No C&G	CO	CO	-		Road Widening Holly Crest, Phase 2, F-00-25	
New D-12C	Wood Point Place <i>CO TR 3341</i>	MD Route 103 (Montgomery Road) to End	27-03	0.10	61	20' C&G	O.P.	CO	0.10		New Construction Zanti Property, F-01-98	
New D-12C	Grovemont Drive <i>CO TR 3342</i>	Landing Road Southwest 3143' to Tee- turnaround	28-03	0.60	61	26' C&G	O.P.	CO	0.60		New Construction Grovemont, F-99-22	
New D-12C	Collingwood Court <i>CO TP 3343</i>	Grovemont Drive to Cul-de-sac	29-03	0.34	61	26' C&G	O.P.	CO	0.34		New Construction Grovemont, F-99-22	
New D-12C	Hatterby Court <i>CO TP 3344</i>	Grovemont Drive to West 411' to Tee- turnaround	30-03	0.08	61	26' C&G	O.P.	CO	0.08		New Construction Grovemont, F-99-22	
New D-12C	Woolton Court <i>CO TP 3345</i>	Landing Road to Collingwood Court	31-03	0.05	61	26' C&G	O.P.	CO	0.05		New Construction Grovemont, F-99-22	

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Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: James M. Irvin

Official Title: James M. Irvin, Director of Public Works

Date: December 1, 2003Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: December 1, 2003

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12C	Altford Court <i>CO 7P 3346</i>	Grovemont Drive to Cul-de-sac		32-03	0.05	61	26' C&G	O.P.	CO	0.05		New Construction Grovemont, F-99-22
New D-12C	Millbury Court <i>CO 7P 3347</i>	Grovemont Drive to Cul-de-sac		33-03	0.26	61	26' C&G	O.P.	CO	0.26		New Construction Grovemont, F-99-22
New D-12C	Layton Court <i>CO 7P 3348</i>	Grovemont Drive to Cul-de-sac		34-03	0.04	61	26' C&G	O.P.	CO	0.04		New Construction Grovemont, F-99-22
CO-0255 OP-1121 D-12C	Florey Road <i>CO 255</i>	Existing Florey Road 378' East of Second Street 633' to End		35-03	0.12	61	24' C&G	O.P.	CO	0.12		Roadway Extended Whitetail Woods, F-99-160
<i>0.00-0.19</i> CO-0594 E-11B A/T	Queen Street <i>CO 594</i>	Existing Queen Street 1000' from Pindell School Road 120' to Cul-de-sac		36-03	0.02	61	Varies No C&G	O.P.	CO	0.02		Roadway Extended Malcolm Property, F-97-172
New E-12A	Scarlet Oak Drive <i>CO 7P 3349</i>	MD Route 103 (Dorsey Road) 916' to End		37-03	0.17	61	24' C&G	O.P.	CO	0.17		New Construction Scarlet Oaks, F-98-177

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By:

Charlotte R. Dryden, Administrative Analyst

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number:

(410) 313-2330

Approved By:

James M. Arvin, Director of Public Works

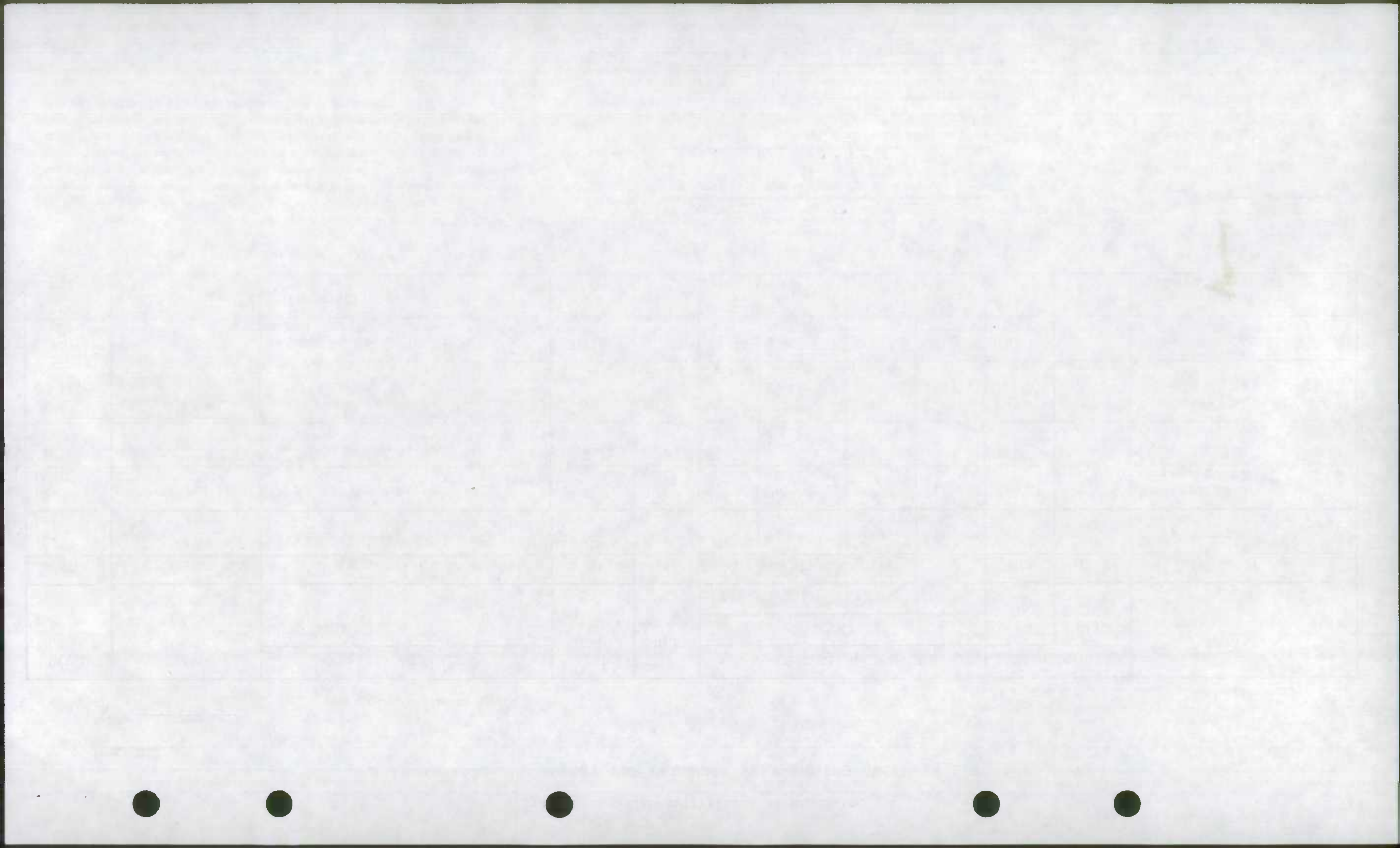
Date: December 1, 2003

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

E-mail: cdryden@co.ho.md.us

Date: December 1, 2003



ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIGNATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDITIONS	DELETIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-12A	Little Brooke Court TP 3350	Scarlet Oak Drive 282' to Tee-turnaround		38-03	0.05	61	20' C&G	O.P.	CO	0.05		New Construction Scarlet Oaks, F-98-177
New D-12C	Mansion Lane TP 50 co 3358 -see imp # 79-02 (.27)	Troy Hill Drive 1424' to End; 570' Open to Public Traffic .27		39-03	0.04 0.11	61	38' C&G	O.P.	CO	0.01		New Construction Troy Hill Corporate Center, Phase III A, F-00-103 & Troy Hill Corporate Center, Phase III B , F-00-130
New E-12A	John McAdam Drive TP 3351 co	Columbia Gateway Drive to Cul-de-sac		40-03	0.16	61	38' C&G	O.P.	CO	0.16		New Construction Columbia Gateway, Parcels T-6 thru T-10, F-99-91
CO-2602 D-11D	South Entrance Road MD 986L Transfer	US Route 29 to Existing South Entrance Road excluding Bridge No. 13142		41-03	0.07	61	Varies No C&G	ST	CO	0.07		Roadway Extended. Formerly MD 986L
CO-0510 D-11D	South Entrance Road MD 986K Transfer	US Route 29 to Existing South Entrance Road including Bridge No. 13143		42-03 see 2002 ST EX #1	0.10	61	Varies No C&G	ST	CO	0.10		Roadway Extended. Formerly MD 986K

① change made per conversation w/ Charlotte Dryden by phone 2/27/04 JMK

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By:

Charlotte R. Dryden, Administrative Analyst

Date: December 1, 2003

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408

Phone Number:

(410) 313-2330

E-mail: cdryden@co.ho.md.us

Approved By:

Official Title: James M. Irvin, Director of Public Works

Date: December 1, 2003

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-0510 D-11D	South Entrance Road Bridge	Bridge No. 13143 over Little Patuxent River		43-03 <i>see 42-03</i>	—	—	42'	ST	CO		—	Replacement Bridge/Culvert.
CO-0079 D-11D	Folly Quarter Road	Folly Quarter Road North to Folly Quarter West		44-03	0.11	52	Varies C&G	CO	CO	—	—	Road Widening; Roundabout Conversion
CO-0080 D-11D	Sheppard Lane	Sheppard Lane to Folly Quarter Road		45-03	0.05	52	Varies C&G	CO	CO	—	—	Road Widening; Roundabout Conversion
CO-1065 D-11D	Homewood Road	Homewood Road to Folly Quarter Road		46-03	0.06	52	Varies C&G	CO	CO	—	—	Road Widening; Roundabout Conversion
CO-2222 E-12A	Old Waterloo Road <i>MP 0.24 to 0.41 DP 1150</i>	Port Capital Drive 914' North to End		47-03	0.17	—	—	CO	PRI	—	0.17	Roadway Abandoned
CO-0121 E-12A	Old Dorsey Run Road	Guilford Road to Dorsey Run Road		48-03	—	—	—	CO	CO	—	—	Road Renaming 8500 Dorsey Run Road to 8600 Dorsey Run Road. Effective September 15, 2003

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By:

Charlotte R. Dryden, Administrative Analyst

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number:

(410) 313-2330

Approved By:

James M. Irvin, Director of Public Works

Date: December 1, 2003Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: December 1, 2003

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2003

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-0128 D-12C	Oakland Mills Road	Oakland Mills Road at Kilimanjaro Road		49-03	—	—	—	CO	CO	—	—	4-way Junction Signal Addition
UNDER CONST. CO-0108 E-11B	Sanner Road	Sanner Road at Pindell School Road		50-03				CO	CO	—	—	T-type Intersection Modification/Relocation
CO-0005 CO-0923 C-10	Long Corner Road/ Hardy Road	Long Corner Road at Hardy Road		51-03				CO	CO	—	—	Relocate Intersection; Add Deceleration and Left Turn Lane
		Totals			5.97					5.36	0.17	
					2002 Mileage Per State = 945.10 Mileage Added 2003 = 5.36 Mileage Deleted 2003 = (0.17) Total 2003 Mileage = 950.29							

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland.)

Prepared By:

Charlotte R. Dryden, Administrative Analyst

Date: December 1, 2003

Reviewed By:

Tina D. Hackett, Chief, Real Estate Services Division

Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408

Phone Number:

(410) 313-2330

E-mail: cdryden@co.ho.md.us

Approved By:

James M. Irvin, Director of Public Works

Date: December 1, 2003

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SIGNALIZATION													
SAMPLE NUMBER (LOCATED ON HPMS MAP)	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME	POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
A/T 200990000763	Signal	CO 1312 @ US 29 U.S. Route 29	2	35	40	2	3	3.7	4	3		1	
A/T 300460000026	Stop Sign	Ellicott Center Drive	4	-	30	2	2	3.6	3	3		1	
A/T 301280000145	Stop Sign	Loring Drive/ Fairmead Lane	4	-	35	2	1	3.9	3	3	✓	1	78
A/T 302730000103	Stop Sign	Landing Road	4	-	30	2	3	2.9	2	3		1	
A/T 304160000379	Stop Sign	Leishear Road	4	-	30	2	3	3.5	2	3		1	
A/T 301130000032	Stop Sign	Birkenhead Court	4	-	30	2	3	3.4	3	3		1	

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	TYPE OF TRAFFIC CONTROL	SIGNALIZATION			POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
		INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
A/T 301280000265	Signal	Snowden River Parkway	3	40	40	2	3	3.9	4	3		1	

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
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72	RESURFACING WITH SHOULDER IMPROVMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

HIGHWAY SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2003

Page 13 of 13.

City or Town: _____ (for Municipal Reports Only)

[illegible]

E-mail: cdryden@co.ho.md.us



DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director
November 27, 2002

RECEIVED

DEC 2 2002

Mr. Michael R. Baxter
Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

**HIGHWAY INFORMATION
SERVICES DIVISION**

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2002

Dear Mr. Baxter:

I am writing in response to your letter dated September 14, 2002 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2002.

Pursuant to Title 8, Section 411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland, the enclosed State Road Improvement Report is provided for your information. Please be advised that Howard County has acquired an additional 15.89 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 945.03 miles.

If you have any questions in reference to this matter or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

Sincerely,

A handwritten signature in cursive script, appearing to read "James M. Irvin", is written over a horizontal line.

James M. Irvin, Director
Department of Public Works

Attachment
cc: List

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1971

SERVICES DIVISION
HIGHWAY INFORMATION



Maryland Department of Transportation
State Highway Administration

Parris N. Glendening
Governor

John D. Porcari
Secretary

Parker F. Williams
Administrator

December 9, 2002

MEMORANDUM

TO: Kevin J. Powers, Manager
State and Local Roadway Systems
Highway Information Service Division

FROM: Stephen N. Clarke, Jr., Chief *SNC*
Utility and Road Conveyance Section

SYBJECT: Conveyance of Meadowbrook Lane to
Howard County
MD 100-K, Now Co 3233

The purpose of this memorandum is to confirm our conversation of December 4, 2002 concerning the ownership status of Meadowbrook Lane. The subject roadbed was not transferred to Howard County by way of the standard road transfer process but was in fact conveyed to the County as part of an excess land parcel to which the County took ownership during the year 2000.

The extra land parcel included Meadowbrook Lane extending from MD 100J (Long Gate Parkway) to Sybert Drive, a total distance of approximately 1.03± miles. The SHA no longer has any maintenance or ownership responsibilities for the subject road.

If additional information is needed, please contact our office.

RECEIVED

SNC:seb

Cc: Tom Heimiller
Jim Franklin
Bobby Fisher
Dave Coyne
Pat Minnick

DEC 10 2002

**HIGHWAY INFORMATION
SERVICES DIVISION**

2811

My telephone number is _____

Maryland Relay Service for Impaired Hearing or Speech
1-800-735-2258 Statewide Toll Free

Mailing Address: P.O. Box 717 • Baltimore, MD 21203-0717
Street Address: 707 North Calvert Street • Baltimore, Maryland 21202



From: AMY DEMAINE
To: GLENN KLAVERWEIDEN
Date: 3/20/03 10:50AM
Subject: Johns Hopkins Road, Howard County

Glenn,
Do we have any agreements or MOUs with Howard County concerning the portions of Johns Hopkins Road, Hammond Parkway, and the Old Columbia Road extension?

Thanks,
Amy

CC: BOB FISHER; DENNIS SIMPSON; KEVIN POWERS; MICHAEL BAXTER;
STEPHEN CLARKE

Amy,

MOU attached per request.

*Thanks
Glenn*

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APR 24 2003

HIGHWAY INFORMATION
SERVICES DIVISION



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NOV 1961

SERVICES DIVISION
HIGHWAY INFORMATION



**Maryland Department of Transportation
State Highway Administration**

MEMORANDUM

Parris N. Glendening
Governor

David L. Winstead
Secretary

Parker F. Williams
Administrator

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APR 24 2003

**HIGHWAY INFORMATION
SERVICES DIVISION**

TO: DISTRIBUTION

FROM: Walter S. Kowalsky *WSK*
Agreements Coordinator
Regional and Intermodal
Planning Division

DATE: December 22, 1998

SUBJECT: Howard County Interchanges
Supplemental MOU #3 (US 29/Johns Hopkins-Gorman Road Interchange)
Executed Memorandum of Understanding

Attached for your use and information is a copy of a fully executed Supplemental Memorandum of Understanding #3 (Supplemental MOU #3) between Howard County (County) and the State Highway Administration (SHA) for the US 29/Johns Hopkins-Gorman Road Interchange. This Supplemental MOU#3 is a Supplement to a Master MOU between SHA and the County executed on October 23, 1998 for (i) MD 175/Snowden River Parkway Interchange; (ii) US 29/MD 216 Interchange; and (iii) US 29/Hopkins-Gorman Road Interchange.

Supplemental MOU #3 details the specific responsibilities of SHA and the County for the design, right-of-way acquisition and construction of the US 29/Johns Hopkins-Gorman Road Interchange. This project, as specified in the Master MOU, will be funded based on a percentage basis between SHA and the County to the extent that the actual costs for all three interchange projects contained in the Master MOU will be split 55% County/45% SHA. Supplemental MOU #3 has been revised to maintain language uniformity with executed Supplemental MOUs #1 and #2.

As part of the US 29/Johns Hopkins-Gorman Road Interchange project, SHA will also design and construct improvements (Improvements) to Johns Hopkins Road from its intersection with Old Columbia Road to its intersection with Sanner Road. The cost of design and construction of the Improvements will be the total responsibility of the County. The County is also responsible for acquiring all rights-of-way/rights-of-entry needed for the Improvements.

Please read Supplemental MOU #3 to determine if the terms and conditions require work or invoicing tasks by you or your office/responsibility center that are specific to this MOU. If you should have any questions, please call the writer or Glenn Klaverweiden, at 410.545.5677.

Attachment

cc: Mr. Mike Haley (w/attachment)
Mr. Christian Larson
Ms. Kelly Mullin (w/attachment)
Ms. Gayle M. Seward

My telephone number is 410-545-5677

Maryland Relay Service for Impaired Hearing or Speech
1-800-735-2258 Statewide Toll Free

Mailing Address: P.O. Box 717 • Baltimore, MD 21203-0717
Street Address: 707 North Calvert Street • Baltimore, Maryland 21202

DISTRIBUTION

US 29/Hopkins-Gorman Interchange
Executed Supplemental MOU #3
Page 2

DISTRIBUTION:

Charles B. Adams, Director
Office of Environmental Design

Anthony M. Capizzi, Chief
Plats and Surveys Division

Robert D. Douglass
Deputy Chief Engineer
Office of Highway Development

Louis H. Ege, Jr., Deputy Director
Office of Planning and
Preliminary Engineering

Robert Fisher, District Engineer
District 7

Jim Franklin
Special Assistant to the Deputy Director
Office of Real Estate

Earl S. Freedman, Deputy Chief Engineer
Office of Bridge Development

Robert Harrison
Deputy Chief Engineer
Office of Construction

Tom Hicks, Director
Office of Traffic and Safety

Susie Jacobs, Chief
Environmental Programs Division

Frank Knapp, Chief
District 7 Right-of-Way

Mike Lenhart, Acting Chief
Engineering Access Permits Division

Kirk G. McClelland, Chief
Highway Design Division

Samuel R. Miller, Deputy Chief Engineer
Office of Materials and Research

Neil J. Pedersen, Director
Office of Planning and
Preliminary Engineering

Libby Reamer
Assistant Attorney General
Office of Counsel

Doug Rose
Chief Engineer

Douglas H. Simmons, Chief
Regional and Intermodal
Planning Division

John Skopp
Office of Finance and
Information Technology

Raja Veeramachaneni, Chief
Highway Hydraulics Division

**S U P P L E M E N T A L
M E M O R A N D U M**

**OF
U N D E R S T A N D I N G #3**

RECEIVED

TO A

APR 24 2003

**M A S T E R
M E M O R A N D U M**

**HIGHWAY INFORMATION
SERVICES DIVISION**

**OF
U N D E R S T A N D I N G**

US 29/Johns Hopkins-Gorman Road Interchange

by

and

between

HOWARD COUNTY

and

**MARYLAND STATE HIGHWAY
ADMINISTRATION**

**SHA/OPPE/RIPD
P00109-C-1**

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HIGHWAY INFORMATION
SERVICE DIVISION

**SUPPLEMENTAL MEMORANDUM OF UNDERSTANDING
TO A
MASTER MEMORANDUM OF UNDERSTANDING**

US29/JOHNS HOPKINS-GORMAN ROAD INTERCHANGE

and related Improvements to
Johns Hopkins-Gorman Road

by

and

between

HOWARD COUNTY

MARYLAND STATE HIGHWAY ADMINISTRATION

THIS SUPPLEMENTAL MEMORANDUM OF UNDERSTANDING

(SUPPLEMENTAL MOU #3), executed in duplicate, made effective on this 16th day of December, 1998, by and between the State Highway Administration of the Maryland Department of Transportation, acting for, and on behalf of the State of Maryland, hereinafter called "SHA", and Howard County, Maryland, a body corporate and politic, hereinafter called the "COUNTY".

WHEREAS, this SUPPLEMENTAL MOU #3 is a supplement to a Master Memorandum Of Understanding by and between the COUNTY and SHA dated October 21, 1998, hereinafter called the "MASTER MOU", attached hereto as Exhibit A and hereby incorporated herein; and

WHEREAS, the MASTER MOU sets forth the parties' desire to cooperate with each other in accomplishing the planning, design, right-of-way acquisition and construction to improve certain State and COUNTY roadways located within the COUNTY; and

WHEREAS, the roadways to be improved under the MASTER MOU are as follows, a) the intersection of MD 175 and Snowden River Parkway, b) the intersection of US 29 and MD 216, including widening of US 29, and c) the intersection of US 29 and Hopkins/Gorman Road, including widening of US 29 and improvements to Hopkins/Gorman Road and Johns Hopkins Road from the US 29 intersection to Sanner Road; and

WHEREAS, the COUNTY and SHA desire to supplement the MASTER MOU in order to detail each parties' responsibilities and obligations as established in Exhibit A for US 29 and Hopkins-Gorman Road; and

WHEREAS, US 29 is a State owned roadway carrying a high volume of traffic through the State and the COUNTY; and

WHEREAS, Johns Hopkins Road is a COUNTY owned roadway carrying a high volume of traffic through the State and the COUNTY; and

WHEREAS, SHA and the COUNTY desire to improve the existing signalized intersection at US 29 and Johns Hopkins-Gorman Road, hereinafter called "INTERSECTION"; and

WHEREAS, SHA and the COUNTY have proposed to improve the INTERSECTION by constructing a diamond interchange, hereinafter called "INTERCHANGE"; and

WHEREAS, in conjunction with the INTERCHANGE, the COUNTY desires to construct improvements to Johns Hopkins Road, hereinafter called "IMPROVEMENTS", to include, but not be limited to, widening the existing roadway to a 4-lane divided roadway with a raised median including dedicated turn lanes, sidewalks, curb and gutter, lighting, traffic signals, modification to existing entrances, safety and drainage improvements; and

WHEREAS, the COUNTY has requested, and SHA has agreed, to design and construct the IMPROVEMENTS as part of the INTERCHANGE; and

WHEREAS, the INTERCHANGE construction requires the relocation of existing COUNTY water lines, hereinafter called "RELOCATION"; and

WHEREAS, the COUNTY is currently designing the RELOCATION and SHA has agreed to incorporate the design and construction of the RELOCATION into the INTERCHANGE; and

WHEREAS, the INTERCHANGE, the IMPROVEMENTS, and the RELOCATION are herein sometimes collectively called the "PROJECT"; and

WHEREAS, due to the complexity of the PROJECT, the COUNTY has requested SHA, and SHA has agreed, to undertake those activities necessary to complete the design of the INTERCHANGE, the IMPROVEMENTS, and the RELOCATION; and

WHEREAS, SHA has initiated the design of the INTERCHANGE and the IMPROVEMENTS under SHA contract HO741*741*; and

WHEREAS, the construction of the PROJECT will require the acquisition of additional rights-of-way; and

WHEREAS, SHA shall prepare all rights-of-way plats necessary for the acquisition of the PROJECT's rights-of-way to the extent that all plats for the INTERCHANGE and the RELOCATION shall be prepared to SHA standards and all plats for the IMPROVEMENTS shall be prepared to COUNTY standards; and

WHEREAS, SHA shall acquire all rights-of-way needed for the INTERCHANGE and the RELOCATION; and

WHEREAS, the COUNTY shall acquire all rights-of-way needed for the IMPROVEMENTS; and

WHEREAS, pursuant to Exhibit A, the COUNTY's share of the design, right-of-way and construction of the INTERCHANGE and the RELOCATION shall be a percentage of the costs of the INTERCHANGE and the RELOCATION equal to: (five percent (5%) of the US 29/MD 216 Interchange costs plus fifty-five percent (55%) of the INTERCHANGE and the RELOCATION costs less forty-five percent (45%) of the MD 175/SNOWDEN RIVER PARKWAY Interchange costs) divided by the INTERCHANGE and the RELOCATION; and

WHEREAS, the COUNTY has allocated the funding necessary to reimburse SHA for the COUNTY's share of the INTERCHANGE and the RELOCATION under COUNTY Capital Project J-4171 and/or W-8156, which is estimated to be \$15,450,000, hereinafter called "INTERCHANGE FUNDING"; and

WHEREAS, the COUNTY has allocated the funding necessary to reimburse SHA for all costs necessary to design and/or construct the IMPROVEMENTS under COUNTY Capital Project J-4171, which is estimated to be \$2,506,000, hereinafter called "COUNTY FUNDS"; and

WHEREAS, SHA and the COUNTY agree that the PROJECT will be a benefit to both parties of this MOU, and a necessary accommodation for the general traveling public, and will promote the health, safety and general welfare of the citizens of the State and the COUNTY.

NOW, THEREFORE, THIS SUPPLEMENTAL MEMORANDUM OF UNDERSTANDING #3 (MOU#3) WITNESSETH: that for, and in consideration of the mutual premises, the payment of the sum of One Dollar (\$1.00) by each of the parties to the other, and other good and valuable consideration, the receipt and adequacy is hereby acknowledged, be it understood that SHA and the COUNTY do hereby agree as follows:

I. PROJECT DESCRIPTION

A. The PROJECT shall consist of three parts, the INTERCHANGE, the IMPROVEMENTS and the RELOCATION:

1. THE INTERCHANGE

The INTERCHANGE shall consist of the construction of a diamond interchange at the intersection of US 29 and Johns Hopkins-Gorman Roads. The limits of work on Johns Hopkins Road are the west side of Johns Hopkins Road intersection with Old Columbia Road to the south and the Montpelier entrance to the north (specifically at the point which the intersection radius ends along Johns Hopkins Road).

2. The IMPROVEMENTS

The IMPROVEMENTS shall consist of the widening of the existing Johns Hopkins-Gorman Roads to a 4-lane divided roadway with a raised median including dedicated turn lanes, sidewalks, curb and gutter, lighting, traffic signals, modification to existing entrances, and safety and drainage improvements. The COUNTY will also be responsible for the cost of the signal at the intersection of Johns Hopkins Road and the Montpelier entrance and for the interconnect to the adjacent signal at John Hopkins road and the ramp termini. The limit of construction are the west side of Johns Hopkins Road intersection with Old Columbia Road to and including the intersection of Johns Hopkins Road and Sanner Road.

3. The RELOCATION

The RELOCATION shall consist of the relocation of approximately 3,000 feet of waterline and approximately 400 linear feet of sewer line within the INTERCHANGE.

B. PROJECT FUNDING

1. SHA Responsibility

a) INTERCHANGE and RELOCATION

- (1) SHA shall pay a percentage of the costs of the US 29/Hopkins-Gorman Interchange equal to: (forty-five percent (45%) of the MD 175/Snowden River Parkway Interchange (SUPPLEMENTAL MOU #1) costs plus forty-five percent (45%) of the US 29/ Hopkins-Gorman Interchange costs less five percent (5%) of the US 29/MD 216 Interchange (SUPPLEMENTAL MOU #2) costs) divided by (the US 29/Hopkins-Gorman Interchange costs)
- (2) Based on the current estimated costs of the MD 175 Snowden River Parkway Interchange and the US 29/MD 216 Interchange, the approximate percentage of SHA participation is sixty-two percent (62%).

b) IMPROVEMENTS

- (1) SHA shall have no financial obligations for the design, right-of-way acquisition and/or construction of the IMPROVEMENTS.

2. COUNTY Responsibility

a) INTERCHANGE and RELOCATION

- (1) The COUNTY shall pay a percentage of the costs of the US 29/Hopkins-Gorman Interchange equal to: (five percent (5%) of the US 29/MD 216 Interchange costs (SUPPLEMENTAL MOU #2) plus fifty-five percent (55%) of the US 29/Hopkins-Gorman Interchange costs less forty-five percent (45%) of the MD 175/Snowden River Parkway Interchange costs) (SUPPLEMENTAL MOU #1) divided by the (the US 29/Hopkins-Gorman Interchange costs). The COUNTY's full funding of its share is subject to additional monies to current appropriations being approved by the COUNTY Council.
- (2) Based on the current estimated costs of the MD 175 Snowden River Parkway Interchange and the US 29/MD 216 Interchange, the approximate percentage of COUNTY participation is thirty-eight percent (38%).

b) IMPROVEMENTS

- (1) The COUNTY shall be responsible for one hundred percent of all costs for design, right-of-way acquisition and construction of the IMPROVEMENTS.

3. For purposes of interim billing, SHA and the COUNTY mutually agree that SHA shall invoice the COUNTY on each periodic invoice at thirty percent (30%) for all costs incurred by SHA. Upon completion of construction and finalization of all PROJECT documentation, SHA shall provide a final accounting and invoice, pursuant to the terms of Paragraph I.A.2.a. above, to the COUNTY for all outstanding costs owed to SHA. In the event of an overpayment to SHA by the COUNTY, SHA shall refund such overpayment.

C. Stormwater Management Facilities ("SWM FACILITIES") and/or Wetland Mitigation ("MITIGATION") will be considered as part of this PROJECT. If in the event the required SWM FACILITIES and/or MITIGATION cannot be constructed as part of this PROJECT and must be constructed separately, funding and concurrence responsibilities will be as specified herein for the PROJECT.

1. SWM FACILITIES and/or MITIGATION for the INTERCHANGE and the RELOCATION shall be funded pursuant to Paragraphs I.B.1.a.(1) and I.B.2.a.(1) above.

2. SWM FACILITIES and/or MITIGATION for the IMPROVEMENTS shall be funded pursuant to Paragraph I.B.2.b. above.

II. DESIGN PHASE

A. SHA Responsibility

1. SHA shall perform or cause to be performed, all design activities necessary for the design of the INTERCHANGE and the IMPROVEMENTS.
2. SHA shall incorporate the COUNTY's design of the RELOCATION into the INTERCHANGE and IMPROVEMENTS plans.
3. SHA shall design the INTERCHANGE and the IMPROVEMENTS to SHA standards and specifications.
4. SHA shall provide the COUNTY with four (4) sets of INTERCHANGE and IMPROVEMENTS plans at each phase of design (i.e., PI [preliminary investigation], semi-final, final, and PS&E [plans, specifications and estimate]) for its review and approval during each design phase, however, SHA shall have final authority for determining the INTERCHANGE design and revisions thereto.
5. In the event SHA desires to revise the PROJECT plans subsequent to final plan approval, but prior to construction activities, SHA shall provide the COUNTY with written notification of said revision including estimated costs and shall seek for the COUNTY's concurrence, however, COUNTY concurrence is not required.
6. SHA shall be responsible for applying for and obtaining all permits necessary to construct the PROJECT

B. COUNTY Responsibility

1. The COUNTY shall perform, or cause to be performed all activities necessary to design the RELOCATION and shall provide SHA with the design of the RELOCATION for inclusion into the INTERCHANGE and the IMPROVEMENTS plans. The design of the RELOCATION shall be per COUNTY standards and specifications.
2. The COUNTY shall provide such staffing assistance as may be required by SHA in the design of the PROJECT as noted herein.

3. The COUNTY shall review the INTERCHANGE and the IMPROVEMENTS plans or design related materials provided for that purpose and provide written review comments to SHA within fifteen (15) working days following receipt thereof.
4. In the event design changes are necessary during the design phase, the COUNTY shall provide comments on or concurrence with the changes within fifteen (15) working days following receipt from SHA of design change information in order to maintain the schedule for design and construction of the PROJECT. If there is a disagreement in design changes, SHA shall have final the authority to determine the design.
5. In the event design changes are necessary which increase the design costs reimbursable by the COUNTY to SHA, the COUNTY shall provide comments and/or concurrence of such design change within fifteen (15) working days following receipt thereof.
6. In the event the COUNTY desires to revise the plans subsequent to final plan approval, but prior to initiation of construction activities, the COUNTY shall provide SHA with written notification of the requested revision including estimated costs for SHA's approval; however, SHA's decision shall be final. SHA shall have authority to approve or disapprove the requested revision.

III. RIGHT-OF-WAY PHASE

A. SHA Responsibility

1. INTERCHANGE and RELOCATION

- a) SHA shall accomplish, in accordance with SHA's standard procedures and all applicable Federal and State laws regarding same, all tasks necessary to acquire the right-of-way required for the INTERCHANGE and the RELOCATION including, but not limited to, construction easements, drainage easements, rights-of-entry and fee simple property acquisition, such tasks to include, but not be limited to, title examinations and reports, appraisals, appraisal reviews, plat preparation, negotiation services, possible condemnation proceedings and settlements.
- b) SHA shall inform the COUNTY of the amount of just compensation established by approved appraisals and shall also advise the COUNTY when a posting of money to the court is necessary due to failure of negotiations with the property owner.

- c) SHA shall file all condemnation proceedings, litigate all condemnation cases and conduct all settlements of condemnation cases for the PROJECT.
- d) SHA shall, upon completion of the INTERCHANGE and RELOCATION right-of-way activities, conduct a final accounting to: (a) determine the total costs to acquire the rights-of-way; (b) determine the total cost incurred by SHA as a result of any condemnation actions for such rights-of-way; and (c) determine the total costs incurred for SHA's direct salaries and payroll burden attributed solely to the acquisition of the INTERCHANGE and RELOCATION rights-of-way.
- e) SHA shall perform or cause to be performed, all tasks necessary to prepare all rights-of-way plats needed for the INTERCHANGE and the RELOCATION in accordance with SHA standards and on SHA plat sheets.

2. IMPROVEMENTS

- a) SHA shall perform or cause to be performed, all tasks necessary to prepare all rights-of-way plats needed for the IMPROVEMENTS including metes and bounds surveys in accordance with COUNTY standards and on COUNTY plat sheets.
- b) In the event the COUNTY is unable to acquire the necessary rights-of-way required for the IMPROVEMENTS, SHA may, in its sole discretion, and at the request of the COUNTY acquire the rights-of-way necessary for the IMPROVEMENTS. SHA services shall be determined upon receipt of COUNTY documentation (i.e., appraisals, appraisal reviews, title exams, negotiations, plats, etc.)

B. COUNTY Responsibility

- 1. By execution of this SUPPLEMENTAL MOU #3, the COUNTY hereby grants a right-of-entry onto a portion of its property known as the intersection of US 29 and Hopkins-Gorman Road, along with Johns Hopkins Road, Sanner Road, and Old Columbia Road, to SHA, its agents, successors, assigns, contractors, sub-contractors, and employees for the sole purpose of constructing the PROJECT, with such right-of-entry to terminate upon completion and acceptance of the PROJECT by SHA and the COUNTY or other period mutually agreed upon.

To the extent of available appropriations and to the extent permitted by Maryland law, the State Highway Administration agrees to indemnify the COUNTY from and against all claims, causes of actions or suits resulting

from personnel injury, death or damage to the property caused directly by or arising directly out of SHA's use of the temporary construction easement area located on COUNTY owned property. Notwithstanding the foregoing, however, nothing herein is deemed (i) to be a waiver of any governmental immunity which may exist in any action against SHA, or (ii) to be construed as indemnification for any actions or the contractors, their agents, employees or subcontractors.

To the extent SHA contracts with a third party to perform construction activities on the temporary construction easement area, SHA agrees it shall require its contractor(s) to purchase and maintain comprehensive general public liability and property damage insurance pursuant to Maryland Department of Transportation, State Highway Administration, General Provisions for Construction Contracts (October 1997), GP-7.14, and Maryland Specifications for Construction and Materials (October 1997), TC-5.01, as each may be amended from time to time. SHA's contractor shall obtain a certificate of insurance naming the COUNTY as an additional insured, and will provide SHA and the COUNTY with satisfactory documented proof thereof.

The COUNTY shall, subject to the approval of the Howard County Council, grant and convey to SHA, at no costs to SHA, by SHA Special Warranty Deed, all lands in fee and easements on lands owned by the COUNTY that SHA determines, in its sole discretion, are needed for the construction of the PROJECT, sixty (60) days prior to SHA's Notice to Proceed for construction of the PROJECT. All grants and conveyances shall be good and marketable title, free and clear of all liens and encumbrances, to SHA's satisfaction.

2. INTERCHANGE and RELOCATION

- a) In the event COUNTY owned right-of-way is needed for the INTERCHANGE, the COUNTY shall, subject to the approval of the Howard County Council, grant and convey to SHA, at no cost to SHA, by SHA Special Warranty Deed, all lands and/or easements owned by the COUNTY that are needed to construct the INTERCHANGE, in SHA's sole discretion, prior to substantial completion of the PROJECT and prior to the PROJECT opening to traffic. All grants and conveyance shall be of good and marketable title, free and clear of all liens and encumbrances, to SHA's satisfaction.

3. IMPROVEMENTS

- a) The COUNTY shall be responsible to acquire all rights-of-way needed for the construction of the IMPROVEMENTS in accordance with State and Federal guidelines.
- b) The COUNTY shall ensure that each and every right-of-way acquired shall be adequate for construction of the IMPROVEMENTS.
- c) The COUNTY shall provide SHA with a clear right-of-way certificate no later than thirty (30) days prior to advertisement of the PROJECT for construction bids. In the event the COUNTY has not obtained all the needed rights-of-way, the COUNTY shall:
 - i) delete those areas which the necessary rights-of-way has not been obtained;
 - ii) request a delay in schedule from SHA in order for the COUNTY to acquire such rights-of-way;
 - iii) request a delay in schedule from SHA and request, along with SHA's assistance in acquire such rights-of-way;
 - or iv) delete the work until such time it can be added to the PROJECT via a redline revision. In each event, SHA shall have final authority.
- d) In the event the COUNTY is unable to acquire the necessary rights-of-way required for the IMPROVEMENTS, the COUNTY may request SHA to acquire the rights-of-way necessary for the IMPROVEMENTS. The COUNTY shall provide SHA with all pertinent documentation needed to acquire such rights-of-way. (i.e., appraisals, appraisal reviews, title exams, negotiations, plats, etc.)

IV. CONSTRUCTION PHASE

A. SHA Responsibility

- 1. SHA shall (i) advertise the PROJECT for construction bids, (ii) award and administer the construction contract, (iii) construct the PROJECT as shown on the final PROJECT plans, and (iv) provide Construction Engineering Services (i.e., construction inspection and material testing/certification).
- 2. In the event that revisions to the PROJECT are required in SHA's sole judgement due to conditions encountered during construction, said revisions shall be promptly made by SHA with prior concurrence from the COUNTY in order to minimize or eliminate possible delay claims by

SHA's construction contractor, unless deemed an emergency, then COUNTY concurrence is not required. COUNTY concurrence is required on revisions to the IMPROVEMENTS, and the RELOCATION.

3. SHA shall, prior to Notice of Award, provide the COUNTY with a copy of the apparent low bid including bid tabulation for the PROJECT for the COUNTY's review and concurrence. COUNTY concurrence, while desired, is not required unless Paragraph VII.B.1. applies .
4. For all utilities except for the RELOCATION, SHA shall coordinate all utility relocations for the construction of the PROJECT in accordance with its Standard Utility Policy and prior rights.
5. SHA shall review and comment within ten (10) working days of receipt, on the relocation of all utilities for which the COUNTY has prior rights to ensure adequacy for construction of the PROJECT.

B. COUNTY Responsibility

1. In the event the COUNTY desires to make revisions to the PROJECT subsequent to final plan approval and/or during construction, it shall promptly submit a request in writing to SHA, including the requested revisions and their estimated costs and SHA may incorporate such revision unless the revisions do not meet SHA's safety and public welfare policies, however, SHA shall have final decision concerning all requests for revisions, except for requests concerning either the IMPROVEMENTS, or the RELOCATION pursuant to Paragraph IV.A.2 above.
2. At its option and expense, the COUNTY may provide an inspector during construction of the PROJECT. SHA's PROJECT inspectors shall consult with the COUNTY's inspector prior to decisions being made which affect the COUNTY whenever such consultation does not create a delay claim situation; in case of emergency, however, SHA's PROJECT inspector shall have final authority during construction.
3. For all utilities except for the RELOCATION, and in the event the COUNTY's prior rights apply and in accordance with the COUNTY's prior rights policy, the COUNTY shall notify all utilities affected by the construction of the PROJECT in order to arrange, coordinate, and supervise their relocation prior to the PROJECT being advertised for bids. All relocation of utilities which are governed by the COUNTY's prior rights shall be coordinated with SHA to ensure adequacy for construction of the PROJECT.

V. DESIGN PHASE FUNDING

A. SHA Responsibility

1. The INTERCHANGE

- a) SHA shall, subject to the terms of Paragraph I.B.3., provide a detailed invoice to the COUNTY, on a periodic basis, for its share of all actual documented costs incurred by SHA for all activities related to the design of the INTERCHANGE including, but not limited to, SHA's direct salaries and payroll burden and other direct costs for consultant service fees, reproduction, and document preparation. The invoice shall be accompanied by sufficient documentation as determined by SHA to evidence actual costs incurred. Because the COUNTY will be funding improvements to a facility owned by SHA, SHA hereby agrees to waive COUNTY payment of SHA's administrative and general expenses.

- (1) SHA shall reduce the periodic invoice to the COUNTY for design of the INTERCHANGE less a portion of the periodic accounting of COUNTY incurred design cost for the design of the RELOCATION. COUNTY invoices to SHA for design of the RELOCATION shall be prorated using the same percentage as established in Paragraph I.B.1.a above.

- b) SHA shall be provided a detailed accounting by the COUNTY on a periodic basis for all actual documented costs incurred by the COUNTY for activities related to the design of the RELOCATION, including, but not limited to, the COUNTY's direct salaries and payroll burden, and other direct costs such as consultant service fees, reproduction and document preparation. The accounting shall be credited to the final INTERCHANGE costs as detailed in Exhibit A.

- c) SHA shall, following completion of PROJECT design, make a final accounting of actual design costs incurred by SHA and any adjustments to the COUNTY's reimbursement obligation shall be made at that time.

- (1) The cost accounting for the INTERCHANGE shall be applied to the terms and conditions as outlined in Exhibit A.

2. The IMPROVEMENTS

- a) SHA shall provide a detailed invoice to the COUNTY, on a periodic basis, for all actual documented costs incurred by SHA for all activities related to the design of the IMPROVEMENTS including, but not limited to, SHA's direct salaries and payroll burden and other direct costs for consultant service fees, reproduction, and document preparation. The invoice shall be accompanied by sufficient documentation as determined by SHA to evidence actual costs incurred.
- b) SHA shall, following completion of PROJECT design, make a final accounting of actual design costs incurred by SHA and any adjustments to the COUNTY's reimbursement obligation shall be made at that time.
 - (1) The cost accounting for the IMPROVEMENTS shall be funded with the COUNTY FUNDING and shall not be applied to the terms and conditions as outlined in Exhibit A.

B. COUNTY Responsibility

1. The RELOCATION

- a) The COUNTY shall provide a detailed accounting to SHA on a periodic basis for approximately sixty-two percent (62%) of all documented costs incurred by the COUNTY for activities related to the design of the RELOCATION, including, but not limited to, the COUNTY's direct salaries and payroll burden, and other direct costs such as consultant service fees, reproduction and document preparation. The accounting shall be credited to the US29/HOPKINS-GORMAN ROAD PROJECT cost, pursuant to Exhibit A.
 - (1) COUNTY invoices to SHA for design of the RELOCATION shall be prorated using the same percentage as established in Paragraph I.B.1.a. above.

2. The INTERCHANGE

- a) Within forty-five days following the receipt of periodic invoice for design, the COUNTY shall, subject to Paragraphs I.B.3. and V.A.1. above, reimburse SHA for approximately thirty percent (30%) of all documented costs incurred by SHA in designing the PROJECT under SHA contract HO741* and COUNTY Capital Project J-4171. For purposes of this MOU, the COUNTY's share

of the design cost for the INTERCHANGE is estimated to be \$875,000. If the design costs are greater, the COUNTY shall pay the greater amount.

- (1) The COUNTY's reimbursement to SHA for design of the INTERCHANGE shall be prorated using the same percentage as established in Paragraph I.B.3. above.

3. The IMPROVEMENTS

- a) Within forty-five days following the receipt of periodic invoice for design, the COUNTY shall reimburse SHA for all documented costs incurred by SHA in designing the IMPROVEMENTS under SHA contract HO741* and COUNTY Capital Project J-4171. For purposes of this MOU, the COUNTY's share of the design cost for the IMPROVEMENTS is estimated to be \$200,000. If the design costs are greater, the COUNTY shall pay the greater amount.

- (1) The COUNTY's reimbursements to SHA for the design of the IMPROVEMENTS **shall not** be applied as part of the INTERCHANGE funding but shall be reimbursed from the COUNTY FUNDS.

4. In the event SHA does not receive payment of invoices in a timely manner, SHA will notify the COUNTY of the overdue payment and provide the COUNTY the opportunity to pay such overdue amounts. If payment of the overdue amount is not received promptly following the notification, SHA will then notify the COUNTY in writing, that SHA may make a deduction from the COUNTY's share of Highway User Revenue equal to the overdue invoice amount(s).

VI. RIGHT-OF-WAY PHASE FUNDING

A. SHA Responsibility

1. The INTERCHANGE and the RELOCATION

- a) Upon SHA's approval of all appraisals, SHA shall provide a detailed invoice to the COUNTY, for approximately thirty percent (30%) of the approved appraisal amounts and thirty percent (30%) of SHA's direct salaries and payroll burden, subject to Paragraph a.1. below, in order for SHA to acquire the rights-of-way needed for the INTERCHANGE and the RELOCATION. All acquisitions shall be in accordance with SHA's standard procedures and all

applicable Federal and State laws regarding same, to include, but not be limited to, construction easements, drainage easements, rights-of-entry and fee simple property acquisition. Because the COUNTY will be funding improvements to a facility owned by SHA, SHA hereby agrees to waive COUNTY payment of SHA's administrative and general expenses.

- (1) COUNTY invoices for the IMPROVEMENTS and RELOCATION right-of-way acquisition shall be prorated as established in Paragraph I.B.3. above.
- b) SHA shall make a final accounting of actual costs incurred by SHA in acquiring the necessary right-of-way for the INTERCHANGE and the RELOCATION once the PROJECT's construction is completed. SHA shall provide the final accounting to the COUNTY upon its completion, pursuant to the terms of Paragraph I.B.2.a.(1). The COUNTY shall be reimbursed for any overpayments or pay any underpayments as the case may be, subject to the COUNTY's reimbursement obligation.
- c) In the event SHA does not receive payment of invoices from the COUNTY in a timely manner, SHA will notify the COUNTY of the overdue payment and provide the COUNTY the opportunity to pay such overdue amount. If payment of the overdue amount is not received promptly following the notification, SHA will then notify the COUNTY in writing that SHA may make a deduction from the COUNTY's share of Highway User Revenues equal to the over invoice amount.

2. IMPROVEMENTS

- a) Pursuant to Paragraph III.A.2., SHA may, at the request of the COUNTY, and at its sole discretion, acquire the necessary rights-of-way needed for the IMPROVEMENTS, which cannot be acquired by the COUNTY. SHA's services performed on behalf of the COUNTY shall be determined upon receipt of COUNTY documentation (i.e., appraisals, appraisal reviews, title exams, negotiations, etc.) and at the sole cost and expense of the COUNTY including SHA's direct salaries, payroll burden and overhead.

B. COUNTY Responsibility

1. The COUNTY shall be responsible for all costs incurred by the COUNTY in granting a right-of-entry to SHA, its agents, successors, assigns,

contractors, sub-contractors, and employees for the sole purpose of constructing the PROJECT.

2. In the event COUNTY owned right-of-way is needed for the PROJECT, the COUNTY shall be responsible for all costs incurred by the COUNTY in conveying and granting all lands and/or easements owned by the COUNTY that are needed to construct the PROJECT.

3. INTERCHANGE and RELOCATION

- a) The COUNTY shall reimburse SHA within forty-five (45) days of receipt of a right-of-way invoice for approximately thirty percent (30%) of the approved appraisals amount and SHA's direct salaries and payroll burden necessary for rights-of-way acquisition by SHA for the INTERCHANGE and the RELOCATION under SHA contract HO741*. The COUNTY's portion of SHA's cost to acquire the rights-of-way for the INTERCHANGE and the RELOCATION is estimated to be \$372,882 including SHA's direct salaries and payroll burden.

- (1) The COUNTY's share of SHA's cost for direct salaries and payroll burden incurred by SHA in acquiring the INTERCHANGE and the RELOCATION rights-of-way is estimated to be \$51,234. This is only an estimate and does not include unanticipated costs which may be encountered.

- (2) The COUNTY's reimbursement to SHA for the acquisition of INTERCHANGE and RELOCATION rights-of-way shall be prorated as established in Paragraph I.B.3.

- b) The COUNTY shall, upon notification that the State Roads Commission has passed a resolution authorizing the filing of a condemnation suit for the INTERCHANGE and/or the RELOCATION right-of-way, pay to SHA, within forty-five (45) days following such notification, an amount equal to fifteen percent (15%) of the approved appraisal. The additional fifteen percent (15%) of the approved appraisal due from the COUNTY to SHA shall be used to pay any court judgments arising out of or from condemnation of the INTERCHANGE and the RELOCATION right-of-way which is in excess of the amount posted in court and any additional post-judgment interest. Following completion of right-of-way activities and a final accounting, any funds not used by SHA for the condemnation proceedings shall be credited against any outstanding design or construction invoice or in the event additional funds may be

necessary, SHA shall issue an invoice to the COUNTY for payment of such additional funds.

- c) In the event SHA does not receive payment of invoices in a timely manner, SHA will notify the COUNTY of the overdue payment and provide the COUNTY the opportunity to pay such overdue amounts. If payment of the overdue amount is not received promptly following the notification, SHA will then notify the COUNTY in writing, that SHA may make a deduction from the COUNTY's share of Highway User Revenue equal to the overdue invoice amount(s).

4. IMPROVEMENTS

- a) The COUNTY shall be responsible for all costs incurred by the COUNTY in acquiring all rights-of-way needed for the construction of the IMPROVEMENTS.
- b) The COUNTY shall be responsible for all costs incurred by the COUNTY in granting a right-of-entry to SHA onto all COUNTY owned rights-of-way needed to construct the IMPROVEMENTS.
- c) In the event the: i) rights-of-way acquired by the COUNTY are inadequate or, ii) the COUNTY is unable to obtain all needed rights-of-way, the COUNTY shall be responsible for all costs incurred by SHA for deletions or modifications of such IMPROVEMENT work to be performed on the rights-of-way deemed insufficient or unacquired.
- d) In the event the COUNTY requests SHA to acquire the necessary rights-of-way for the IMPROVEMENTS, the COUNTY shall reimburse SHA for all costs incurred by SHA in acquiring such rights-of-way including SHA's direct salaries, payroll burden and overhead. COUNTY reimbursements to SHA shall be as follows:
 - (1) One hundred percent of approved appraisal amounts prior to negotiations by SHA;
 - (2) Negotiated settlements which exceed approved appraisal amounts prior to settlements; and
 - (3) SHA's salaries, payroll burden and overhead as invoiced on a periodic basis;

VII. CONSTRUCTION PHASE FUNDING

A. SHA Responsibility

1. SHA shall fund all costs to (i) advertise the PROJECT for construction bids, and (ii) award and administer the construction contract.
2. In the event SHA does not receive payment of invoices within forty-five (45) days, SHA will notify the COUNTY of the overdue payment and provide the COUNTY the opportunity to pay such overdue amount. If payment of the overdue amount is not received promptly following the notification, SHA will then notify the COUNTY in writing that SHA may make a deduction from the COUNTY's share of Highway User Revenues equal to the over invoice amount.
3. SHA shall take every reasonable action to: (a) eliminate the SHA's on-site contractor from filing any "notice of intent to file a claim", or (b) mitigate any claim filed by on-site contractor.
4. SHA shall notify the COUNTY and seek concurrence in advance of all anticipated extra work, including justification for such extra work, and an Extra Work Order(s) (EWO) shall be issued to document extra or unanticipated work, the related costs, and cost responsibility of the COUNTY.
5. SHA shall promptly pay all contractors engaged for the PROJECT to the extent practical. SHA shall accurately account for all costs incurred for the PROJECT.
6. INTERCHANGE and RELOCATION
 - a) SHA shall provide a detailed invoice to the COUNTY on a periodic basis, for approximately thirty percent (30%), subject to Paragraph VII.A.6.a.1. below, of all actual documented costs incurred by SHA in the construction of the INTERCHANGE and the RELOCATION, including SHA's direct salaries and payroll burden for Construction Engineering Services and other direct costs such as materials. The COUNTY's portion of SHA's cost to construct the INTERCHANGE and the RELOCATION is estimated to be \$12,010,000 including SHA's direct salaries and payroll burden incurred for Construction Engineering Services. Because the COUNTY will be funding improvements to a facility owned by SHA, SHA hereby agrees to waive COUNTY payment of SHA's administrative and general expenses.

- (1) The COUNTY's share of SHA's cost for direct salaries and payroll burden incurred by SHA for Construction Engineering Services for the INTERCHANGE and the RELOCATION is estimated to be \$837,530. This is only an estimate and does not include unanticipated costs which may be encountered and for which the COUNTY shall pay its share.
 - (2) COUNTY invoices for the INTERCHANGE and the RELOCATION construction shall be prorated as established in Paragraph I.B.3. above.
- b) In the event utility relocations and/or adjustments are required to construct the INTERCHANGE and the RELOCATION, excluding COUNTY water and sewer, SHA shall invoice the COUNTY for approximately thirty percent (30%) of all costs incurred by SHA in such relocation and/or adjustment.
 - c) SHA shall make a final accounting of actual costs incurred by SHA in constructing the INTERCHANGE and the RELOCATION upon completion of construction and acceptance of final quantities by SHA's construction contractor. SHA shall provide the final accounting to the COUNTY upon its completion. The COUNTY shall be reimbursed for any overpayment or pay any underpayments as the case may be, subject to the COUNTY's reimbursement obligation defined in Paragraph I.B.2.a. above.

7. IMPROVEMENTS

- a) SHA shall provide a detailed invoice to the COUNTY on a periodic basis, for all actual documented costs incurred by SHA in the construction of the IMPROVEMENTS,, including SHA's direct salaries, payroll burden and overhead for Construction Engineering Services and other direct costs such as materials. SHA's cost to construct the IMPROVEMENTS is estimated to be \$2,306,000 including SHA's direct salaries, payroll burden and overhead incurred for Construction Engineering Services.
 - (1) SHA's cost for direct salaries, payroll burden and overhead incurred by SHA for Construction Engineering Services for the IMPROVEMENTS is estimated to be \$306,000. This is only an estimate and does not include unanticipated costs which may be encountered and for which the COUNTY shall be responsible.

- b) In the event utility relocations and/or adjustments are required to construct the IMPROVEMENTS, including COUNTY water and sewer, SHA shall invoice the COUNTY for all costs incurred by SHA in such relocation and/or adjustment.
- c) SHA shall make a final accounting of actual costs incurred by SHA in constructing the IMPROVEMENTS upon completion of construction and acceptance of final quantities by SHA's construction contractor. SHA shall provide the final accounting to the COUNTY upon its completion. The COUNTY shall be reimbursed for any overpayment or pay any underpayments as the case may be.

B. COUNTY Responsibilities

- 1. In the event the lowest responsible bid price for the construction of the PROJECT, plus SHA's direct salaries and payroll burden total more than the COUNTY's allocated funding, the COUNTY shall: (i) allocate additional funds to match the COUNTY's share of PROJECT construction, including SHA's direct salaries and payroll burden, (ii) revise the scope of work to delete items from the PROJECT contract to stay within current allocations, or (iii) reject the bid in its entirety and reimburse SHA for all costs incurred by SHA to date on the PROJECT and for all costs and expenses for such rejection, to include, but not be limited to, claims revisions, salaries, and payroll burden. At such time the COUNTY rejects the proposed winning bid, SHA and the COUNTY will review the existing design and consider readvertising the PROJECT for construction bids.
- 2. INTERCHANGE and RELOCATION
 - a) The COUNTY shall reimburse SHA within forty-five (45) days of receipt of each periodic invoice for approximately thirty percent (30%) of all documented costs incurred by SHA in constructing the INTERCHANGE and the RELOCATION under SHA contract HO741* and COUNTY Capital Project J-4171 and/or W-8156.
 - (1) COUNTY invoices for the INTERCHANGE and the RELOCATION construction shall be prorated as established in Paragraph I.b.3. above.
 - b) In the event utility relocations and/or adjustments are required to construct the INTERCHANGE and the RELOCATION, except for COUNTY water and sewer, the COUNTY shall reimburse SHA within forty-five (45) days of receipt of each periodic invoice for approximately thirty percent (30%) of all documented costs

incurred by SHA in such relocation and/or adjustment under SHA contract HO741*.

- (1) COUNTY invoices for the INTERCHANGE and the RELOCATION construction shall be prorated as established in Paragraph I.B.3. above.
- c) The COUNTY shall, pursuant to Paragraph I.B.3. above, reimburse SHA, subject to mutually approved (in advance) Extra Work Orders, for its share of all additional documented costs which result from unanticipated conditions encountered on-site during construction of the INTERCHANGE and the RELOCATION to the extent that the aggregate of such costs do not exceed fifteen percent (15%) of the combined total of the awarded bid and SHA's direct salaries and payroll burden for Construction Engineering Services as described herein. The reimbursement of any such costs in excess of fifteen percent (15%) of the awarded low bid plus SHA's direct salaries and payroll burden will be reimbursed subject to negotiation by the COUNTY and SHA, subject that, additional COUNTY appropriation is contingent upon Howard County Council approval of such additional appropriation.

3. IMPROVEMENTS

- a) The COUNTY shall reimburse SHA within forty-five (45) days of receipt of each periodic invoice for all documented costs incurred by SHA in constructing the IMPROVEMENTS under SHA contract HO741* and COUNTY Capital Project J-4171 and/or W-8156.
- b) In the event utility relocations and/or adjustments are required to construct the IMPROVEMENTS, except for COUNTY water and sewer, the COUNTY shall reimburse SHA within forty-five (45) days of receipt of each periodic invoice for all documented costs incurred by SHA in such relocation and/or adjustment under SHA contract HO741*.
- c) The COUNTY shall reimburse SHA, subject to mutually approved (in advance) Extra Work Orders, for all additional documented costs which result from unanticipated conditions encountered on-site during construction of the IMPROVEMENTS to the extent that the aggregate of such costs do not exceed fifteen percent (15%) of the combined total of the awarded bid and SHA's direct salaries and payroll burden for Construction Engineering Services as described herein. The reimbursement of any such costs in excess of fifteen percent (15%) of the awarded low bid plus SHA's direct

salaries and payroll burden will be reimbursed subject to negotiation by the COUNTY and SHA, subject that, additional COUNTY appropriation is contingent upon Howard County Council approval of such additional appropriation.

- d) In the event the COUNTY deletes and/or reduces quantities to maintain its present budget constraints or due to the lack of clear rights-of-way, and such deletion and/or reduction causes a premium price, a re-negotiated price, or a change in the PROJECT MBE-DBE percentages, the COUNTY shall be solely responsible for any resulting increased construction cost which SHA's Chief Engineer determines is caused by the COUNTY's actions.

VIII. GENERAL

- A. SHA shall provide the COUNTY with at least thirty (30) days notice of its intention to proceed with the bids for the construction of the PROJECT. Notwithstanding anything in this MOU #3 to the contrary, in the event the lowest responsible bid price for the construction of the PROJECT, plus SHA's direct salaries, payroll burden and overhead total more than the COUNTY's allocated funding for the PROJECT, the COUNTY shall: (i) allocate additional funds to match the COUNTY's share of the PROJECT construction, including SHA's direct salaries and payroll burden, (ii) revise the scope of work to delete items from the IMPROVEMENTS contract to stay within current allocations, or (iii) reject the bid in its entirety and reimburse SHA for all costs incurred by SHA to date on the IMPROVEMENTS and for all costs and expenses for such rejection, to include, but not be limited to, claims revisions, salaries, and payroll burden. At such time the COUNTY rejects the proposed winning bid, SHA and the COUNTY will review the existing design and consider readvertising the IMPROVEMENTS for construction bids.
- B. The total amount to be reimbursed to SHA by the COUNTY for the design, right-of-way acquisition and construction of the INTERCHANGE and the RELOCATION, including SHA's direct salaries and payroll burden is estimated to be \$13,257,882. This is an estimate only and actual costs may exceed this amount in which event the COUNTY shall reimburse SHA in each instance for its share of the actual costs in excess of the estimate subject to the terms herein, subject to the terms and conditions of Paragraph I.B. above.
- C. The total amount to be reimbursed to SHA by the COUNTY for the design, right-of-way acquisition and construction of the IMPROVEMENTS, including SHA's direct salaries and payroll burden is estimated to be \$2,506,000. This is an estimate only and actual costs may exceed this amount in which event the COUNTY shall reimburse SHA for all costs incurred.

- D. The total amount to be credited as an INTERCHANGE cost for the COUNTY's design of the RELOCATION, including the COUNTY's direct salaries and payroll burden is estimated to be \$500,000. This amount shall be applied to the final design, right-of-way and construction cost of the INTERCHANGE.
- E. All SHA invoices shall be accompanied by sufficient documentation by SHA to evidence actual costs incurred. If the COUNTY requires additional documentation, the COUNTY may have COUNTY authorized personnel visit SHA to verify all documentation and conduct independent audits. The COUNTY is to contact:

Mr. John Skopp, Chief
Receipts and Disbursements
Office of Finance and Information Technology
Maryland State Highway Administration
707 N. Calvert Street
Baltimore MD 21202

- F. Following execution of this SUPPLEMENTAL MOU #3, the COUNTY will issue a Purchase Order to SHA for the COUNTY's portion of all estimated costs, including SHA's direct salaries and payroll burden, for design, right-of-way acquisition and construction of the PROJECT. The COUNTY agrees to increase its monetary commitment for construction, if necessary, prior to acceptance of SHA's construction contractor's awarded bid as relevant to VII.B.1 herein.
- G. Whenever the approval of the COUNTY is required, such approval shall not be unreasonably withheld or delayed. The parties hereto agree to cooperate with each other to accomplish the terms and conditions of this SUPPLEMENTAL MOU #3.
- H. The parties hereto agree to cooperate with each other to accomplish the terms and conditions of this SUPPLEMENTAL MOU #3.
- I. This SUPPLEMENTAL MOU #3, shall inure to and be binding upon the parties hereto, their agents, successors, and assigns.
- J. This SUPPLEMENTAL MOU #3 and the rights and liabilities of the parties hereto shall be determined in accordance with Maryland law.
- K. SHA shall make a good faith effort to complete the PROJECT within Two and One Half (2½) years of issuance of the Notice to Proceed.
- L. SHA shall make a good faith effort to commence the construction of the PROJECT within ninety (90) days of Notice of Award.

- M. If SHA is delayed, hindered, or prevented from performing any act or thing required to be performed pursuant to the terms of this SUPPLEMENTAL MOU #3 because of budgetary constraints, strikes, lockouts, casualties, acts of God, labor troubles, material shortages, riots, insurrections, war or other causes beyond its reasonable control, then the performance of such act or thing shall be excused for the period of delay and time for performance of any act or thing shall be extended for a period equal to the period of such delay.
- N. Following completion of construction of the PROJECT, SHA shall own and maintain the following portions of the INTERCHANGE: (1) mainline US 29, (2) the ramp from US 29 to Johns Hopkins Road and from Johns Hopkins Road to US 29, and (3) the maintenance and operation of the signal at Johns Hopkins Road and the Montpelier entrance, as shown on Exhibit B, attached hereto and incorporated herein.
- O. Following completion of construction of the PROJECT, the COUNTY shall own and maintain: (1) the RELOCATION, (2) the IMPROVEMENTS, and (3) any remaining areas of the INTERCHANGE not specified in Paragraph VIII.M. above and as shown on Exhibit B.
- P. The recitals (WHEREAS clauses) are incorporated herein as part of this SUPPLEMENTAL MOU #3.
- Q. Upon execution of this SUPPLEMENTAL MOU #3, SHA and the COUNTY hereby agree to exercise their respective property and/or contractual rights over any utility company which has been granted contractual rights by a utility permit to place, erect, bury, or otherwise construct utilities in, over, or under property in the right-of-way of either party, and to have said utility relocated at the utility company's sole expense. All utilities which need relocation, and for which the utility company has a property right (i.e., fee holder, easement) which may supersede or nullify a Permit, will be relocated at the expense of each party pursuant to this SUPPLEMENTAL MOU #3.
- R. All notices and/or invoices, if to the COUNTY, shall be addressed to:

Invoices:

Director, Howard County Office of Finance
Attn.: Chief, Transportation and Watershed Management Division
Department of Public Works
PO Box 3427
Ellicott City MD 21043

Notices:

Director, Department of Public Works
Howard County
Department of Public Works
3430 Courthouse Drive
Ellicott City MD 21043

If to SHA:

Mr. Robert Fisher, District Engineer, D-7
State Highway Administration
5111 Buckeystown Pike
Frederick MD 21701-2145

with a copy to:

Mr. Walter S. Kowalsky, Agreements Coordinator
Regional and Intermodal Planning Division
State Highway Administration
707 N. Calvert Street
Baltimore MD 21202

IN WITNESS WHEREOF, the parties hereto have caused this SUPPLEMENTAL MOU #3 to be executed by their respective duly authorized officers on the day and year first above written.

STATE HIGHWAY ADMINISTRATION

Janet L. Ross
WITNESS

BY: [Signature] 12/14/98 (SEAL)
Parker F. Williams Date
Administrator

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

RECOMMENDED FOR APPROVAL:

Libby C Reamer
Assistant Attorney General

[Signature]
Douglas R. Rose
Chief Engineer

Neil J. Pedersen
Neil J. Pedersen
Director of Planning

[Signature]
Gayle M. Seward
Director of Finance

HOWARD COUNTY, MARYLAND

WITNESS:

Raquel Sanudo
Raquel Sanudo
Chief Administrative Officer

BY: Charles I. Ecker (SEAL)
Charles I. Ecker
County Executive
Date

APPROVED FOR SUFFICIENCY
OF FUNDS:

APPROVED: DEPARTMENT OF
PUBLIC WORKS

Dale B. Neubert 12/3/98
Dale B. Neubert, Director
Department of Finance

James M. Irvin 12/3/98
James M. Irvin, Director

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY ON
THE 3rd DAY OF December, 1998.

Barbara M. Cook 80
Barbara M. Cook
County Solicitor

EXHIBIT A

(TO SUPPLEMENTAL MOU #3)

MEMORANDUM OF UNDERSTANDING

MASTER INTERCHANGE MOU

MD 175/Snowden River Parkway,

US 29/MD 216,

and

US 29/Hopkins-Gorman Road

by

and

between

HOWARD COUNTY
MARYLAND

and

MARYLAND
STATE HIGHWAY ADMINISTRATION

SHA/OPPE/RIPD

P00104-C-1

MEMORANDUM OF UNDERSTANDING
by and between
HOWARD COUNTY, MARYLAND
and
STATE HIGHWAY ADMINISTRATION

THIS MEMORANDUM OF UNDERSTANDING ("MOU"), executed in duplicate, made effective on this 21st day of February, 1998, by and between HOWARD COUNTY, MARYLAND ("COUNTY") and the STATE HIGHWAY ADMINISTRATION of the Maryland Department of Transportation, acting for, and on behalf of the State of Maryland ("SHA").

WHEREAS, the COUNTY and SHA agree that it is in the best interests of the citizens of the COUNTY and the State to proceed with certain roadway improvements within the COUNTY; and

WHEREAS, the COUNTY and SHA have agreed to jointly finance the total cost of three (3) interchanges and associated road improvements within the COUNTY, namely, (i) the intersection of Maryland Route 175 and Snowden River Parkway ("**Snowden Interchange**"), (ii) the intersection of U.S. Route 29 and Maryland 216 ("**216 Interchange**"), and (iii) U.S. 29 and Johns Hopkins and Gorman Roads ("**Hopkins Interchange**"), (collectively referred to as the "**Interchanges**"), and

WHEREAS, the COUNTY and SHA desire to set forth the terms of their respective cost sharing obligations for financing the Interchanges.

NOW, THEREFORE, THIS MEMORANDUM OF UNDERSTANDING WITNESSETH, that in consideration of the mutual premises between the COUNTY and SHA set forth herein, the COUNTY and SHA agree as follows to finance and construct the Interchanges:

1. Understanding.
The underlying understanding of the parties to this MOU are embodied in the letters between David Winstead, Secretary of the Maryland Department of Transportation and Charles I. Ecker, County Executive of Howard County, Maryland dated February 17, 1998 and February 23, 1998, copies of which are attached hereto as (Exhibit A) and hereby made a part of this MOU.
2. Supplemental Memoranda of Understanding.
The COUNTY and SHA shall enter into a separate Supplemental Memorandum of Understanding ("SUPPLEMENT") for each Interchange, consistent with the funding terms set forth in this MOU and each SUPPLEMENT shall refer to and embody the terms of funding hereinafter set forth. The COUNTY and SHA agree that: (a) the terms of this MOU shall bind the COUNTY and SHA, and, (b) their respective and subsequent officers

and administrators shall prepare and execute the SUPPLEMENTS as required by this MOU.

3. Funding of Interchanges.

The total costs of planning, designing (SHA and COUNTY), acquiring the real property, and constructing the Interchanges, as defined in Exhibit A, shall be borne forty-five percent (45%) by SHA and fifty-five percent (55%) by the COUNTY. The costs of the respective Interchanges shall be paid at the time of each Interchange's design and construction, as follows:

(a) The COUNTY shall pay all of the costs associated with the Snowden Interchange;

(b) The COUNTY and SHA shall each pay fifty percent (50%) of the costs of the 216 Interchange; and

(c) SHA shall pay a percentage of the costs of the Hopkins Interchange equal to: (forty-five percent (45%) of the Snowden Interchange costs plus forty-five percent (45%) of the Hopkins Interchange costs less five percent (5%) of the 216 Interchange costs) divided by (the Hopkins Interchange costs). The COUNTY shall pay a percentage of the costs of the Hopkins Interchange equal to: (five percent (5%) of the 216 Interchange costs plus fifty-five percent (55%) of the Hopkins Interchange costs less forty-five percent (45%) of the Snowden Interchange costs) divided by the (the Hopkins Interchange costs).

4. Estimated Costs.

As indicated on Table 2 of the letter dated February 17, 1998 and attached hereto as Exhibit A, the estimated total costs of the Interchanges is Seventy Eight Million One Hundred Thousand Dollars (\$78,100,000.00) of which Fifteen Million Six Hundred Thousand Dollars (\$15,600,000.00) is allocated to the Snowden Interchange, of which Thirty Million Nine Hundred Thousand Dollars (\$30,900,000.00) is allocated to the 216 Interchange, and of which Thirty-One Million Six Hundred Thousand Dollars (\$31,600,000.00) is allocated to the Hopkins Interchange. The above estimates do not include costs incurred by the COUNTY in designing relocations/adjustments to COUNTY owned utilities. The actual costs incurred in financing the Interchanges which exceed the estimated costs by fifteen percent (15%) or less, then SHA and the COUNTY shall bear such costs in accordance with paragraph 3 hereof. Actual costs which exceed the estimated costs by more than fifteen percent (15%) shall be funded equally as mutually agreed to by SHA and the COUNTY.

5. Final Accounting and Reconciliation.

SHA shall prepare a final accounting of the costs of planning, designing, acquiring the real property, and constructing the Interchanges and shall

provide a copy of the final accounting to the COUNTY. The COUNTY shall prepare a final accounting of the costs of designing the relocation of COUNTY owned utilities and shall provide a copy of the final accounting to the SHA. The COUNTY shall pay SHA or SHA shall pay the COUNTY, as the case may be, any amount due to reconcile the total cost sharing of the Interchanges as agreed upon in Sections 3 and 4 herein.

6. General Provisions.

- (a) All SHA invoices shall be accompanied by sufficient documentation to evidence actual costs incurred. If the COUNTY requires additional documentation from SHA, the COUNTY may have COUNTY authorized personnel visit SHA to verify all documentation and conduct independent audits at the COUNTY's sole cost. In such an event, the COUNTY is to contact:

Mr. John Skopp, Chief
Receipts and Disbursements
Office of Finance and Information Technology
Maryland State Highway Administration
707 N. Calvert Street
Baltimore, MD 21202

- (b) The parties hereto agree to cooperate with each other to accomplish the terms and conditions of this MOU.
- (c) This MOU and the rights and liabilities of the parties hereto shall be determined in accordance with Maryland law.
- (d) Following completion of construction of the Interchanges, SHA shall own and maintain the Interchanges to the limits as defined in the SUPPLEMENTAL MOUs.
- (e) The recitals (WHEREAS clauses) are incorporated herein as part of this Agreement.
- (f) All notices and/or invoices, if to the COUNTY, shall be addressed to:

Invoices:

Director,
Howard County Office of Finance
Attn: Chief, Transportation Projects and Watershed Management
Division, Department of Public Works
P.O. Box 3427
Ellicott City, MD 21043

Notices:

Director
Howard County Department of Public Works
3450 Courthouse Drive
Ellicott City, MD 21043

With a Copy to:

Chief, Transportation Projects and Watershed Management
Division, Department of Public Works
P.O. Box 3427
Ellicott City MD 21043

If to SHA:

Mr. Robert Fisher, District Engineer, D-7
State Highway Administration
5111 Buckeystown Pike
Frederick, MD 21701-2145

With a copy to:


Mr. Walter S. Kowalsky, Agreements Coordinator
Regional and Intermodal Planning Division
State Highway Administration
707 N. Calvert Street
Baltimore, MD 21202

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers on the day and year first above written.

WITNESS:

STATE HIGHWAY ADMINISTRATION


Walter S. Kowalsky

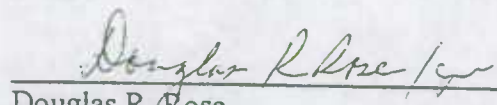
By:  (SEAL)
Parker F. Williams
Administrator

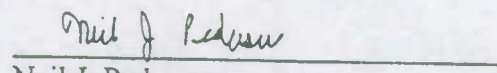
Date: 10/15/92


APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

RECOMMENDED FOR APPROVAL:


Assistant Attorney General


Douglas R. Rose
Chief Engineer


Neil J. Pedersen
Director of Planning


Gayle M. Seward
Director of Finance

ATTEST:

HOWARD COUNTY, MARYLAND

Raquel Sanudo
Raquel Sanudo
Chief Administrative Officer

By: Charles I. Ecker (SEAL)
Charles I. Ecker
County Executive

Date: 10/21/98

APPROVED: DEPARTMENT OF
PUBLIC WORKS

APPROVED: FOR SUFFICIENCY OF
FUNDS:

James M. Irvin
James M. Irvin, Director

Dale B. Neubert
Dale B. Neubert, Director
Department of Finance

APPROVED as to Form and Legal Sufficiency:
this 20th day of October, 1998.

Barbara M. Cook
Barbara M. Cook,
County Solicitor



Maryland Department of Transportation
The Secretary's Office

EXHIBIT A

PAGE 1 OF 3

Parris N. Glendening
Governor

David L. Winstead
Secretary

John D. Porcari
Deputy Secretary

February 17, 1998

RECEIVED

APR 08 1998

BUREAU OF ENGINEERING

The Honorable Charles I. Ecker
Howard County Executive
3430 Courthouse Drive
Ellicott City MD 21043

EXHIBIT A

Dear County Executive Ecker:

Governor Glendening and I enjoyed being with you and other Howard County elected officials at the recent announcement of our plans to move forward with the interchanges at MD 175 and Snowden River Parkway, US 29 and MD 216, and US 29 and Hopkins/Gorman Roads. I am writing to formalize our understanding and commitment to proceed with development and construction of these critical transportation projects.

The underlying tenet of our understanding is that Howard County agrees to fund 55 percent of the total cost of all three interchanges with the Department funding the remaining 45 percent. Our estimate of the total cost of all three projects is \$78.1 million, as detailed below in Table 1. These costs are based on our most recent cost estimate updates.

TABLE 1
Estimated Project Cost by Phase
(Millions of Dollars)

	MD 175 @ Snowden River	US 29 @ MD 216	US 29 @ Hopkins/Gorman	Total
Planning	-	-	0.2	0.2
Design	1.7	3.5	2.3	7.5
R/W	-	0.9	-1.0	1.9
Construction	13.9	26.5	28.1	68.5
Total Estimated Cost	15.6	30.9	31.6	78.1

Howard County has agreed to fully fund the MD 175/Snowden River Parkway interchange and the Department and the County will share equally in the cost of the US 29/MD 216 interchange. The funding split for the US 29 - Hopkins/Gorman Road interchange is determined by subtracting commitments for the other two projects from the total. Table 2, which follows, shows the Maryland Department of Transportation (MDOT)/County funding by project using these percentages.

The Honorable Charles I. Ecker
Page Two

TABLE 2
MDOT/County Share by Project
(Millions of Dollars)

	MD 175 @ Snowden River	US 29 @ MD 216	US 29 @ Hopkins/Gorman	Total
MDOT	-	15.5	19.6	35.1
Howard County	15.6	15.4	12.0	43.0
Total Estimated Cost	15.6	30.9	31.6	78.1

Funding for the Department's share of the construction phase of US 29 at MD 216 has been added to our 1998-2003 Consolidated Transportation Program (CTP). At such time as funds becomes available, we will program our share of the construction phase of the US 29 - Hopkins/Gorman Road interchange as well.

Thank you for your support in bringing these long-standing transportation improvements to fruition. As always, we welcome the opportunity to work with Howard County to meet our mutual transportation needs. If you have any questions regarding the funding arrangement outlined above, please do not hesitate to contact me or State Highway Administrator Parker F. Williams, who can be reached at 410-545-0400 or 1-800-206-0770.

Sincerely,



David L. Winstead
Secretary

cc: Mr. Parker F. Williams, Administrator, State Highway Administration



PM 2:53

HOWARD COUNTY
OFFICE OF LAW

EXHIBIT A

February 23, 1998

RECEIVED

FEB 25 1998

BUREAU OF ENGINEERING


David L. Winstead, Secretary
Maryland Department of Transportation
Post Office Box 8755
Baltimore/Washington International Airport, MD 21240-0755

Dear Secretary Winstead:

In your letter of February 7, 1998, you outlined the funding arrangements between Howard County and the State of Maryland on the interchanges to be built at MD 175 @ Snowden River, US 29 @ MD 216, and US 29 @ Hopkins/Gorman roads. Howard County agrees with the cost-sharing as indicated in your letter.

I look forward to working with you on these interchanges and other projects in Howard County.

Sincerely,


Charles I. Ecker
County Executive

RECEIVED

FEB 25 1998

TRANSPORTATION PROJECTS & INTERCHANGES DIVISION

CIE:ld

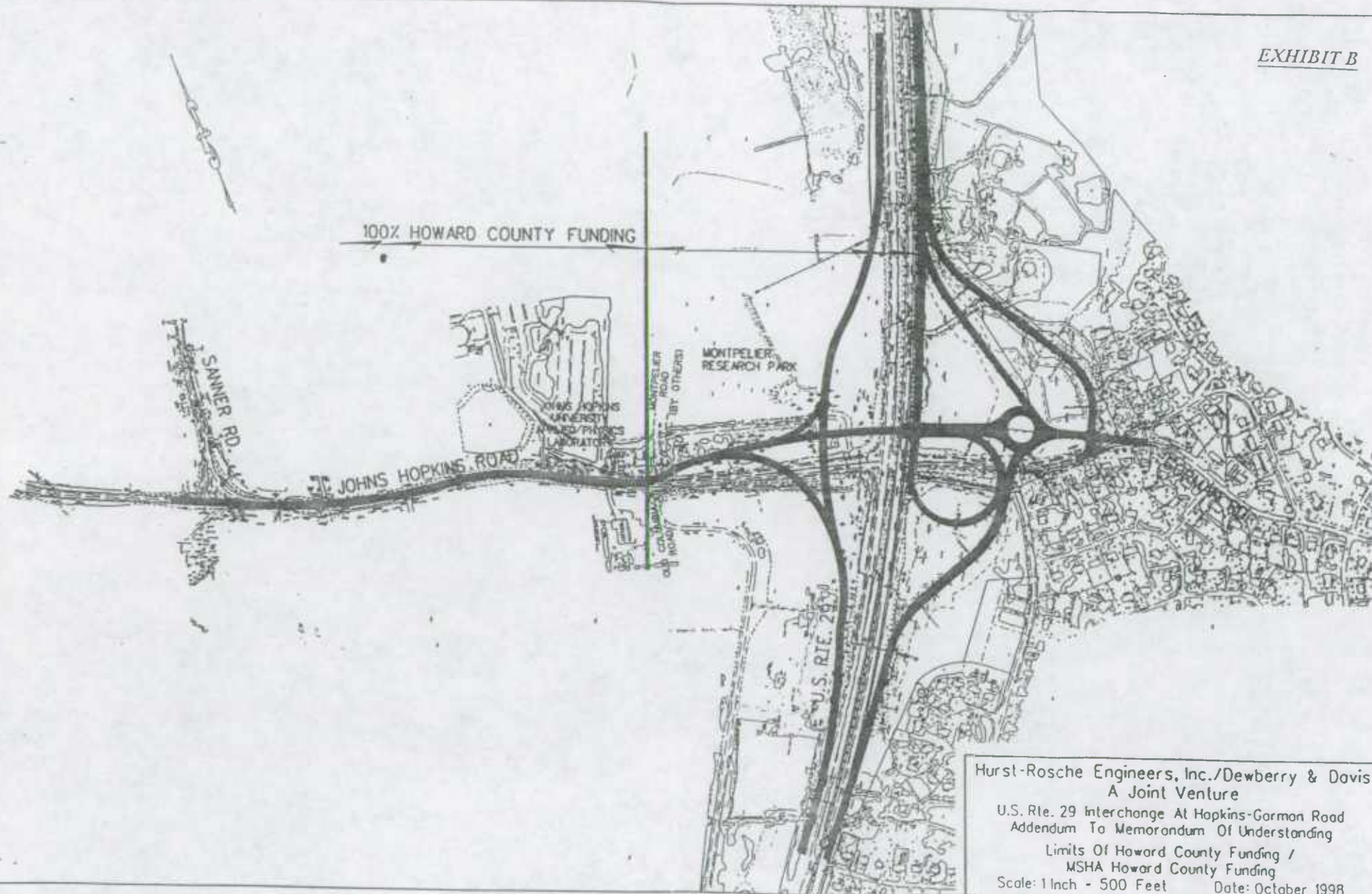
cc: James Irvin, Director, Public Works
Joseph Rutter, Director, Planning and Zoning
Parker Williams, Administrator, State Highway Administration

RECEIVED
FEB 25 1998
TRANSPORTATION PROJECTS & INTERCHANGES DIVISION

EXHIBIT B

(TO SUPPLEMENTAL MOU #3)

EXHIBIT B



Hurst-Rosche Engineers, Inc./Dewberry & Davis
A Joint Venture
U.S. Rte. 29 Interchange At Hopkins-Garmon Road
Addendum To Memorandum Of Understanding
Limits Of Howard County Funding /
MSHA Howard County Funding
Scale: 1 Inch = 500 Feet Date: October 1998

C O V E R**S H E E T****FAX**

Pages: 3, including this sheet

Subject: Howard County 2002 Road Improvement Report

Date: April 30, 2003

**To: Ms. Amy DeMaine/Mr. Kevin Powers
Highway Information Services, Maryland State Highway
Fax #: 410-209-5033 Phone#: 410-545-5519**

**From: Charlotte R. Dryden, Howard County Department of Public Works
Real Estate Services Division
3430 Court House Drive
Ellicott City, Maryland 21043
Fax #: 410-313-3408 Phone #: 410-313-4419**

In response to your request for additional information about the Howard County 2002 Road Improvements report, please see the comments on the attached two pages.

Please do not hesitate to contact me at your earliest convenience if you require additional information.

HOWARD COUNTY 2002 ROAD IMPROVEMENT REPORT COMMENTS

Road Name	Improvement Number	Status
16-02	Chatterton Way	We will report the length from the intersection when the next portion is accepted by the County.
46-02	Country Club Drive	State's length concurred
12-02	Abingdon Way	County owns and maintains entire road. State's length concurred
88-02	Downs Ridge Court	State's length concurred
130-02	John McAdam Road	County owns and maintains road. Not open because public using the area for trash and other undesirable conduct. We will include the length in a future report.
93-02	Samuel Morse Drive	County owns and maintains entire road. State's length concurred.
79-02	Mansion Lane	The street name sign has been installed. County owns and maintains road. Only a portion open because public using the area for trash and other undesirable conduct
County Route 429	Elm Avenue	State's length concurred
County Route 207	Shady Lane (Elkridge)	Private road. County never owned or maintained.
County Route 1060	Shady Lane (Western Howard County)	County owns 1.36 mile from Sharp Road to Burntwoods Road
County Route 151	McNeal Road	County owns and maintains 0.56 miles. Sign placed by property owner on his tree. Not a County sign.
County Route 1112	Bellfall Court	State's length concurred
County Route 1113	Hobnail Court	State's length concurred

HOWARD COUNTY 2002 ROAD IMPROVEMENT REPORT COMMENTS

Road Name	Improvement Number	Status
County Route 1114	Red Cart Court	State's length concurred
County Route 1115	Lapwing Court	State's length concurred
County Route 2102	Hallowed Stream	State's length concurred
County Route 2130	Learned Sage	State's length concurred
County Route 2124	Stirling Bridge Drive	State's length concurred
County Route 2125	Hastings Drive	State's length concurred
County Route 2202	Rams Horn Row	State's length concurred
County Route 2585	Somersby Court	State's length concurred

2002 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 16-02, Chatterton Way.

The 2002 Howard County road improvement report listed Chatterton Way with a total distance of 0.01 mile. It is SHA policy not to accept roads into our system that are less than 0.02 mile in length. When this road is extended please re-report it to us. *Howard County will re-report this when the next portion is accepted per fax from Charlotte Dryden 04/30/03.*

Improvement Number 46-02, County Club Dr.

The 2002 road improvement report listed County Club Dr with a total distance of 0.19 mile. During the inventory, we found this road begins at Rolling Hills Dr and goes to a cul de sac for a total distance of 0.131 mile.

► Improvement Number 12-02, Abingdon Way.

The 2002 road improvement report listed Abingdon Way with a total distance of 0.05 mile from Sussex Way to Sandown Way. During the inventory, we found this road actually has a total distance of 0.091 mile. **Does Howard County maintain this entire road for a total distance of 0.091 mile?** *Howard County maintains entire road per Charlotte Dryden 04/30/03.*

Improvement Number 88-02, Downs Ridge Ct.

The 2002 road improvement report listed Downs Ridge Ct with a total distance of 0.38 mile from Abel St to a cul de sac. During the inventory, we found this road actually has a total distance of 0.207 mile.

Improvement Number 130-02, John McAdam Rd.

At the time of our inventory, February 25, 2003, this road was not open for public travel. If opened sometime this year, please include it in the 2003 road improvement report. *Howard County will include this road in a future report per Charlotte Dryden 04/30/03.*

► Improvement Number 93-02, Samuel Morse Dr.

The 2002 road improvement report listed Samuel Morse Dr with an extension of 0.23 mile in length. During the inventory we found this road has been extended for a total distance of **0.431** mile. This extension gives the road a total distance of 0.451 mile from Columbia Gateway Dr to a cul de sac. **Does Howard County maintain this entire road for a total distance of 0.451 mile?** *Howard County maintains entire road per Charlotte Dryden 04/30/03.*

Improvement Number 79-02, Mansion La.

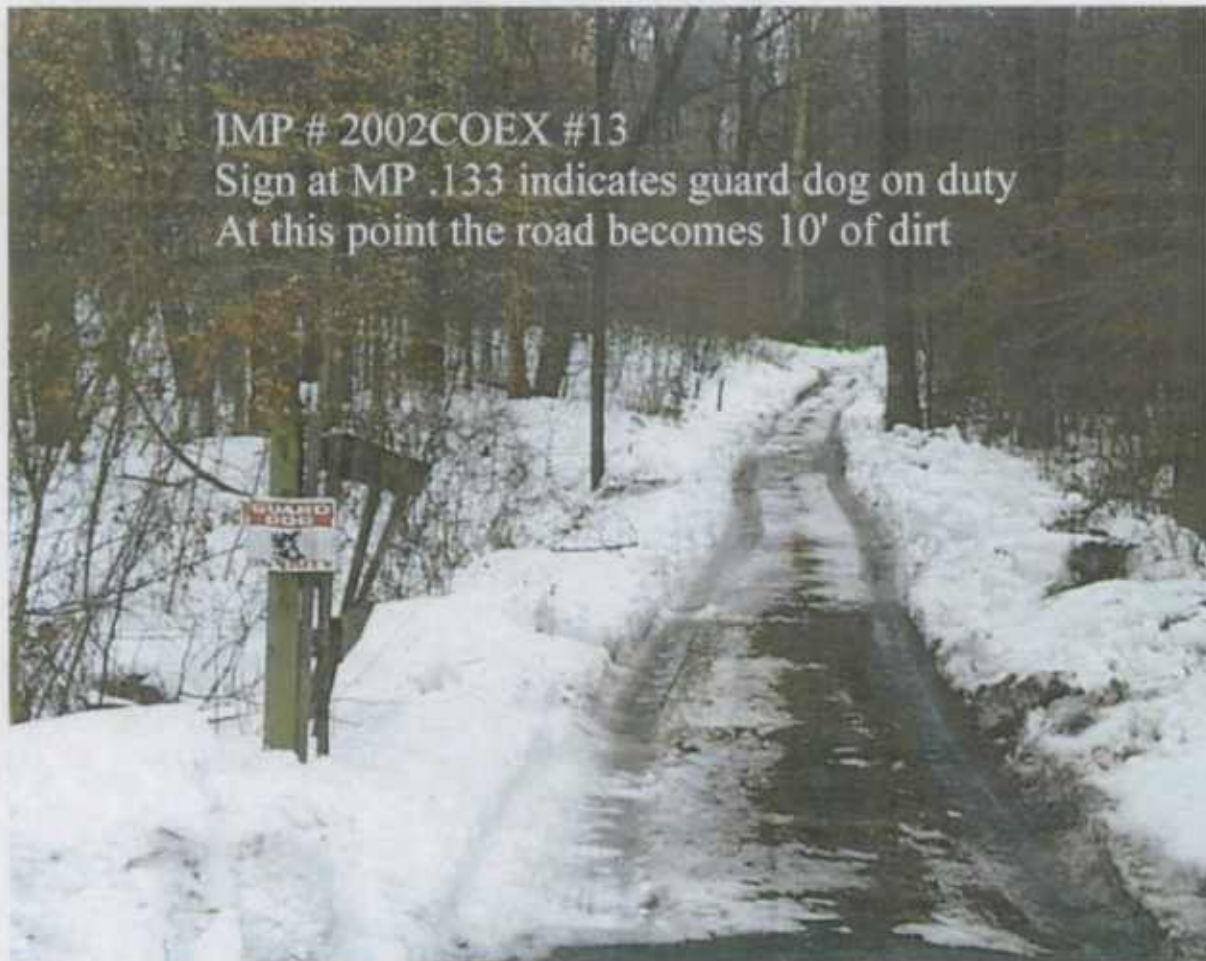
As of February 25, 2003, our field crew was unable to locate this road. This area is a large industrial park with several entrances and roads, none of which are posted with a road name. Please re-submit this to us once a road name is posted. *This road will be sent out as an extra for 2003. Charlotte Dryden claims sign has now been installed.*

2002 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

The following notes and comments are a result of the gathering of GPS line work and re-inventory of several roads in Howard County:

County Route 429, Elm Ave.

Previously in our inventory, Elm Ave began at Cedar Ave and went to a road end for a total distance of 0.21 mile. While verifying road improvements we found this road now goes to a new road end for a total distance of 0.133 mile. Our inventory has been adjusted to reflect this change. Please see picture below.

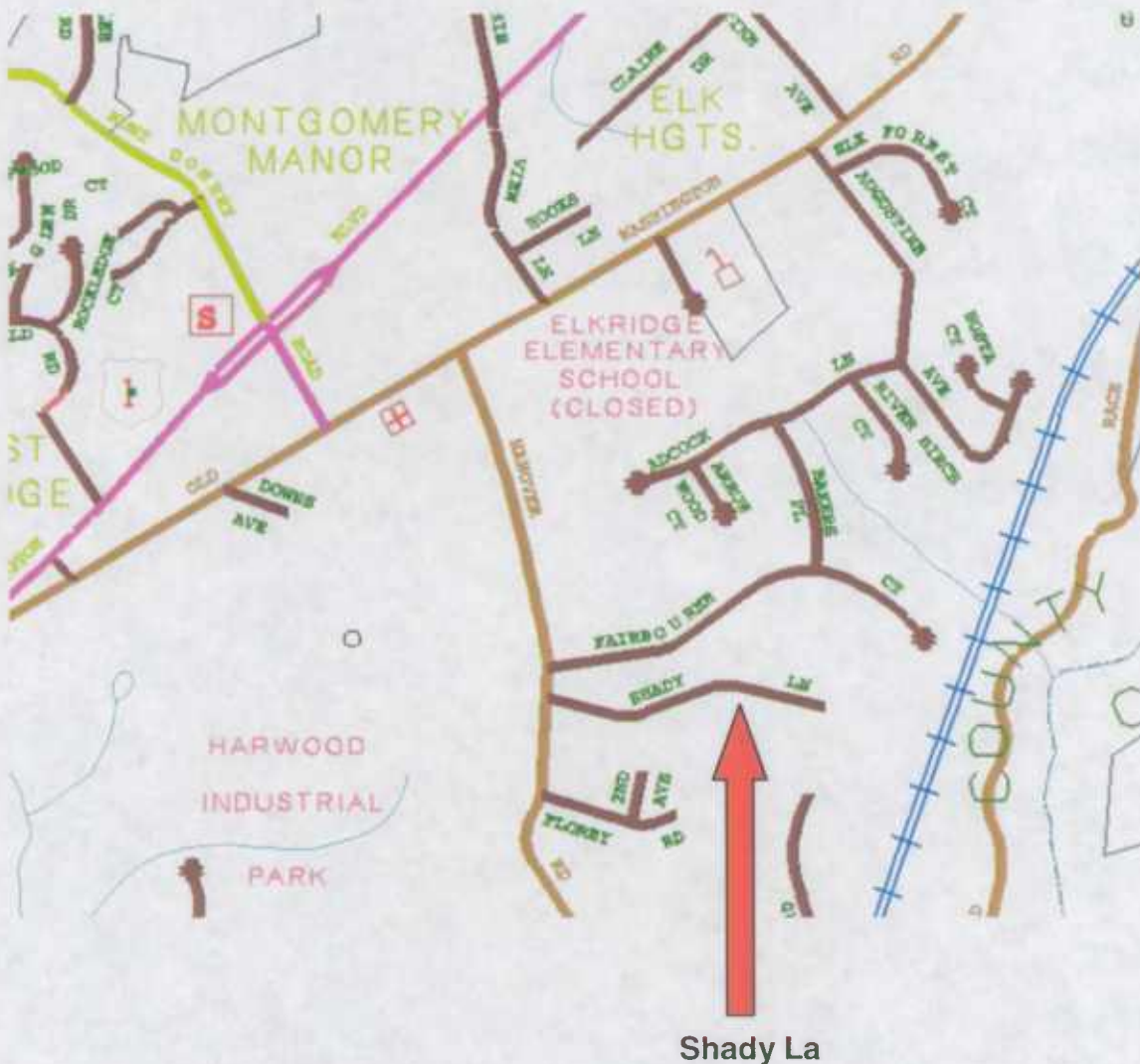


2002 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

► County Route 207, Shady La.

Does Howard County still maintain any portion of this road?

While attempting to re-inventory our field crew could not go past 0.094 mile due to deep ruts in the road. Due to the deteriorating state of this road, we are considering removing it from our inventory. Please delineate the limits of Howard County's maintenance on Shady La. Shady La is located off of Hanover Rd, 0.38 mile south of Old Washington Rd. Currently in our inventory, Shady La begins at Hanover Rd and goes to a road end for a total distance of 0.29 mile. *Per Charlotte Dryden this road is not and has never been maintained by Howard County 04/30/03. Removed from inventory.*



2002 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

County Route 151, McNeal Rd.

Previously in our inventory, McNeal Rd began at Union Chapel Rd and went to a road end for a total distance of 0.56 mile. This road is now signed as a private road; therefore, we have removed it from our inventory. If the private property signs are removed and the county is still maintaining this road, please re-report it to us in the road improvement report. See picture below. *Howard County is in agreement with this finding per Charlotte Dryden 04/30/03.*



Due to re-inventory the following roads were found to have additional mileage:

Howard County is in agreement with all mileages listed below.

- County Route 1112-Bellfall Ct –total distance of 0.063 mile (previously 0.03).
- County Route 1113-Hobnail Ct –total distance of 0.095 mile (previously 0.05).
- County Route 1114-Red Cart Ct –total distance of 0.075 mile (previously 0.03).
- County Route 1115-Lapwing Ct –total distance of 0.152 mile (previously 0.12).
- County Route 2102-Hallowed Stream –total distance of 0.332 mile (previously 0.30).
- County Route 2130-Learned Sage –total distance of 0.123 mile (previously 0.10).
- County Route 2124-Stirling Bridge Dr –total distance of 0.25 mile (previously 0.20).
- County Route 2125-Hastings Dr –total distance of 0.204 mile (previously 0.18).
- County Route 2202-Rams Horn Row –total distance of 0.124 mile (previously 0.07).
- County Route 2585, Sombersby Ct –total distance of 0.148 mile (previously 0.10).

McNeal Rd



2002 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

County Route 151, McNeal Rd.

Previously in our inventory, McNeal Rd began at Union Chapel Rd and went to a road end for a total distance of 0.56 mile. This road is now signed as a private road; therefore, we have removed it from our inventory. If the private property signs are removed and the county is still maintaining this road, please re-report it to us in the road improvement report. See picture below. *Howard County is in agreement with this finding per Charlotte Dryden 04/30/03.*



Due to re-inventory the following roads were found to have additional mileage:

Howard County is in agreement with all mileages listed below.

County Route 1112-Bellfall Ct –total distance of 0.063 mile (previously 0.03).

County Route 1113-Hobnail Ct –total distance of 0.095 mile (previously 0.05).

County Route 1114-Red Cart Ct –total distance of 0.075 mile (previously 0.03).

County Route 1115-Lapwing Ct –total distance of 0.152 mile (previously 0.12).

County Route 2102-Hallowed Stream –total distance of 0.332 mile (previously 0.30).

County Route 2130-Learned Sage –total distance of 0.123 mile (previously 0.10).

County Route 2124-Stirling Bridge Dr –total distance of 0.25 mile (previously 0.20).

County Route 2125-Hastings Dr –total distance of 0.204 mile (previously 0.18).

County Route 2202-Rams Horn Row –total distance of 0.124 mile (previously 0.07).

County Route 2585, Sombersby Ct –total distance of 0.148 mile (previously 0.10).

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2002

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Form HPS-20

County: Howard

City or Town: _____ (for Municipal Reports Only)

DEC 2 2002

HIGHWAY INFORMATION
SERVICES DIVISION

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New C-11 & D-11A ✓	Carriage Mill Drive TPI CO 3255	MD Route 144 to Addison Way		1-02	.55	61	18' No C&G	O.P.	CO	.55		New Construction Carriage Mill Farms, Phase I F-96-70 & Carriage Mill Farms, Phase II, F-99-01
New D-11A ✓	Bucks Run Drive TP2 CO 3256	Union Chapel Road to Cul-de-sac		2-02	.29	61	Varies No C&G	O.P.	CO	.29		New Construction Wellington West, Section 2, F-98-180
New D-11A ✓	Doe Hill Ct. TP3 CO 3257	Bucks Run Drive to Cul-de-sac		3-02	.14	61	18' No C&G	O.P.	CO	.14		New Construction Wellington West, Section 2, F-98-180
CO-1651 OP-1114 D-11B	Wellworth Way	Existing Wellworth Way 2850' South of MD Route 144 to Tee-turnaround		4-02	.20	61	24' Curb Only	O.P.	CO	.20		Roadway Extended Friendship Farms, F-96-106
New D-11B ✓	Friendship Farm Court TP8 CO 3275	Wellworth Way to Cul-de-sac		5-02	.07	61	24' Curb Only	O.P.	CO	.07		New Construction Friendship Farms, F-96-106

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Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: James M. Irvin

Official Title: James M. Irvin, Director of Public Works

HISD - SHA

Date: November 27, 2002Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: November 27, 2002Revised: September 17, 2002

Handwritten signature or initials

SERVICES DIVISION
HIGHWAY INFRASTRUCTURE

DEC 3 1981

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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2002

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B ✓	Links Court TP10 CO 3264	Golf Island Road to Cul-de-sac		6-02	.21	61	26' C&G	O.P.	CO	.21		New Construction Turf Valley Vistas, F-96-107
New D-11B ✓	Heavenwood Court CO 3265 TP11	Links Court to Cul-de-sac		7-02	.12	61	26' C&G	O.P.	CO	.12		New Construction Turf Valley Vistas, F-96-107
New D-11B ✓	Chester Way TP13 CO 3277	Dorchester Way to Cul-de-sac		8-02	.15	61	28' C&G	O.P.	CO	.15		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 5, F-96-179
New D-11B ✓	Sussex Way TP20 CO 3284	Sandown Way to Folkstone Way		9-02	.16	61	24' C&G	O.P.	CO	.16		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 5, F-96-179

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B ✓	Sandown Way TP16 CO 3280	Dorchester Way to Folkstone Way		10-02	.13	61	24' C&G	O.P.	CO	.13		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 5, F-96-179
New D-11B ✓	Ashford Way TP17 CO 3282	Sandown Way 235' Southeast of Folkstone Way 390' to Sandown Way 365' Southeast of Folkstone Way		11-02	.07	61	28' C&G	O.P.	CO	.07		New Construction G.T.W.'s Waverly Woods, Section 5, F-96-179
New D-11B ✓	Abingdon Way TP18 CO 3283	Sussex Way to Sandown Way		12-02	.05	61	24' C&G	O.P.	CO	.05		New Construction G.T.W.'s Waverly Woods, Section 5, F-96-179
New D-11B ✓	Folkstone Way TP19 CO 3285	Dorchester Way to Folkstone Way Which Loops Back into Itself		13-02	.34	61	24' C&G	O.P.	CO	.34		New Construction G.T.W.'s Waverly Woods, Section 5, F-96-179 & G.T.W.'s Waverly Woods, Section 6, F-98-88

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-3183 D-11B ✓	Birmingham Way	Dorchester Way 1430' to Existing Birmingham Way		14-02	.27	61	44' C&G	O.P.	CO	.27		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 5, F-96-179
New D-11B ✓	Dorchester Way TPT CO 3234 / OP 1145	MD Route 99 1500' East of Woodstock Road West 515' to End		15-02	.10	61	36' C&G	O.P.	CO	.10		New Construction G.T.W.'s Waverly Woods, Section 4, Area 2, F-95-174
New D-11B	Chatterton Way	Dorchester Way Southeast 21' to End		16-02	.01	61	24' C&G	O.P.	CO	.01		New Construction G.T.W.'s Waverly Woods, Section 4, Area 2, F-95-174
New D-11B ✓	Chesham Way TPT CO 3276	Dorchester Way to Cul-de-sac		17-02	.11	61	28' C&G	O.P.	CO	.11		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 4, Area 2, F-95-174

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP-1039 D-11B ✓	Dorchester Way	MD Route 99 3000' East of Woodstock Road South & West 3147' to End		18-02	.60	61	36' C&G	O.P.	CO	.60		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173
New D-11B ✓	Wadsworth Road TP22 C03286	Folkestone Way North & West 611' to Tee- turnaround		19-02	.12	61	24' C&G	O.P.	CO	.12		New Construction G.T.W.'s Waverly Woods, Section 6, F-98-88
CO-2913 D-11B ✓	Petersboro Road	Existing Petersboro Road 666' South of Dorchester Way, North to Dorchester Way		20-02	.12	61	30' C&G	O.P.	CO	.12		Roadway Extended G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173
New D-11B ✓	Austen Way C03281 TP23	Sandown Way East 180' to End		21-02	.03	61	24' C&G	O.P.	CO	.03		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B ✓	Dickens Way TP14 CO 3278	Dorchester Way to Cul-de-sac		22-02	.09	61	28' C&G	O.P.	CO	.09		New Construction G.T.W.'s Waverly Woods, Section 4, Area 1, F-95-173 & G.T.W.'s Waverly Woods, Section 6, F-98-88
New D-11B ✓	Bromley Court CO3287 TP21	Wadsworth Road 160' North of Folkestone Way East, North & West 257' to Wadsworth Road		23-02	.05	61	34' C&G	O.P.	CO	.05		New Construction G.T.W.'s Waverly Woods, Section 6, F-98-88
New D-11B ✓	Beckett Way CO3279 TP15	Dickens Way to Cul-de-sac		24-02	.05	61	28' C&G	O.P.	CO	.05		New Construction G.T.W.'s Waverly Woods, Section 6, F-98-88
New D-11B ✓	Bexley Drive CO3288 TP24	Birmingham Way to Tee-turnaround		25-02	.12	61	24' C&G	O.P.	CO	.12		New Construction G.T.W.'s Waverly Woods, Section 10, F-00-06

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B ✓	Enfield Drive TP25	Bexley Drive West 300' to End		26-02	.06	61	24' C&G	O.P.	CO	.06		New Construction G.T.W.'s Waverly Woods, Section 10, F-00-06
New D-11B ✓	Croydon Court TP26 CO 3289	Bexley Drive 432' Northeast of Birmingham Way South 267' to Tee-turnaround		27-02	.05	61	24' C&G	O.P.	CO	.05		New Construction G.T.W.'s Waverly Woods, Section 10, F-00-06
CO-3137 OP-1095 D-12A	Stonehouse Drive	Existing Stonehouse Drive 150' East of Patapsco Valley Drive, East 2710' to Gaither Hollow Court/Millers Way Drive		28-02	.54	61	26' C&G	O.P.	CO	.54		Roadway Extended (Roadway Complete), Daniels Mill Overlook, Section 2, Area 3, F-97-42 & Daniels Mill Overlook, Section 3, Area 1, F-98-57
OP-1096 D-12A	Water Wheel Court now CO 3241	Smokehouse Drive to Cul-de-sac		29-02	.07	61	24' C&G	O.P.	CO	.07		New Construction Daniels Mill Overlook, Section 2, Area 3, F-97-42

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP-1097 D-12A	Carroll Wind Drive <i>now CO 3242</i>	Smokehouse Drive to Cul-de-sac		30-02	.21	61	26' C&G	O.P.	CO	.21		New Construction Daniels Mill Overlook, Section 2, Area 3, F-97-42 & Daniels Mill Overlook, Section 2, Area 4, F-97-46, F-98-08
OP-1098 D-12A	Watkins Run Court <i>now CO 3244</i>	Carroll Wind Drive to Cul-de-sac		31-02	.06	61	24' C&G	O.P.	CO	.06		New Construction Daniels Mills Overlook, Section 2, Area 3, F-97-42
OP-1103 D-12A	Howard Run Drive <i>now CO 3237</i>	Old Frederick Road to Smokehouse Drive		32-02	.04	61	26' C&G	O.P.	CO	.04		New Construction Daniels Mill Overlook, Section 2, Area 3, F-97-42
CO-271 D-12A ✓	Old Frederick Road (Widening)	Old Frederick Road 1420' East of Rogers Avenue Northeast 640' to End of Widening		33-02	.12	61	Varies C&G	O.P.	CO	--		Road Widening Daniels Mill Overlook, Section 2, Area 3, F-97-42

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OP-1099 D-12A	Union Mills Court <i>now CO 3243</i>	Carroll Wind Drive to Cul-de-sac		34-02	.06	61	24' C&G	O.P.	CO	.06		New Construction Daniels Mill Overlook, Section 2, Area 3, F-97-42 & Daniels Mill Overlook, Section 2, Area 4, F-97-46
OP-1102 D-12A	Stone Hollow Court <i>now CO 3240</i>	Smokehouse Drive to Cul-de-sac		35-02	.05	61	24' C&G	O.P.	CO	.05		New Construction Daniels Mill Overlook, Section 2, Area 3, F-97-42 & Daniels Mill Overlook, Section 2 Area 4 F-97-46
OP-1101 D-12A	Milldam Court <i>now CO 3246</i>	Carroll Wind Drive to Cul-de-sac		36-02	.07	61	24' C&G	O.P.	CO	.07		New Construction Daniels Mill Overlook, Section 2, Area 4, F-97-46
OP-1100 D-12A	Lawrence Mill Court <i>now CO 3245</i>	Carroll Wind Drive to Cul-de-sac		37-02	.05	61	24' C&G	O.P.	CO	.05		New Construction Daniels Mill Overlook, Section 2, Area 4, F-97-46

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OP-1105 D-12A	Gaither Hollow Court <i>now CO 3236</i>	Stonehouse Drive/Millers Way Drive to Cul-de-sac		38-02	.05	61	26' C&G	O.P.	CO	.05		New Construction Daniels Mill Overlook, Section 3, Area 1, F-98-57
OP-1104 D-12A	Millers Way Drive <i>now CO 3238</i>	Smokehouse Drive to End		39-02	.50	61	26' C&G	O.P.	CO	.50		New Construction Daniels Mill Overlook, Section 3, Area 1, F-98-57 & Daniels Mill Overlook, Section 3, Area 2, F-98-73
OP-1106 D-12A	Dorsey Spring Court <i>now CO 3239</i>	Millers Way Drive to Cul-de-sac		40-02	.04	61	24' C&G	O.P.	CO	.04		New Construction Daniels Mill Overlook, Section 3, Area 2, F-98-73
CO-460 D-12A ✓	Deerfield Drive	Existing Deerfield Drive 1800 South of Church Lane to Cul-de-sac		41-02	.22	61	26' C&G	O.P.	CO	.22		Roadway Extended Spring Ridge, Lots 1-26 & Non Buildable Parcel A F-98-155

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Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408Phone Number: (410) 313-2330E-mail: cdryden@co.ho.md.usApproved By: James M. IrvinOfficial Title: James M. Irvin, Director of Public WorksDate: November 27, 2002

FILE: HPS-20pg1.doc

HISD - SHA

Revised: September 17, 2002

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2002

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12A ✓	Springway Road TP 45 CO 3299	Rosemar Drive to Deerfield Drive		42-02	.10	61	26' C&G	O.P.	CO	.10		New Construction Spring Ridge, Lots 1-26 & Non Buildable Parcel A, F-98-155
New D-11A ✓	Rolling Hills Drive TP 4 CO 3260	MD Route 97 to Winding Path Court/Clear Drive Court		43-02	.23	61	24' No C&G	O.P.	CO	.23		New Construction Cattail Ridge, Lots 4-37 & Parcels A-C, F-99-145
New D-11A ✓	Clear Drive Court TP 5 CO 3259	Rolling Hills Drive/Winding Path Court to Cul-de-sac		44-02	.10	61	18' No C&G	O.P.	CO	.10		New Construction Cattail Ridge, Lots 4-37 & Parcels A-C, F-99-145
New D-11A ✓	Winding Path Court TP 6 CO 3258	Rolling Hills Drive/Clear Drive Court to Cul-de-sac		45-02	.15	61	18' No C&G	O.P.	CO	.15		New Construction Cattail Ridge, Lots 4-37 & Parcels A-C, F-99-145
New D-11A ✓	Country Club Drive TP 7 CO 3261	Rolling Hills Drive to Cul-de-sac		46-02	.19	61	22' No C&G	O.P.	CO	.19		New Construction Cattail Ridge, Lots 4-37 & Parcels A-C, F-99-145

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Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP-1118 CO-1907 D-11D	Dorsch Farm Road	Existing Dorsch Farm Road 67' East of Steeplechase Court North 1515' to Tee-turnaround		47-02	.29	61	22' No C&G	O.P.	CO	.29		Roadway Extended Gaither Hunt, Section 1, Area 2, F-98-76
New D-11D ✓	Bittersweet Court CO 3293 TP 34	Dorsch Farm Road to Cul-de-sac		48-02	.09	61	22' No C&G	O.P.	CO	.09		New Construction Gaither Hunt, Section 1, Area 2, F-98-76
New D-11D ✓	Open Run Road CO 3294 TP 35	Dorsch Farm Road West 782' to Tee-turnaround		49-02	.15	61	22' No C&G	O.P.	CO	.15		New Construction Gaither Hunt, Section 1, Area 2, F-98-76
CO-1325 D-11B ✓	Timberknoll Lane	Existing Timberknoll Lane 950' South of Font Hill Drive to Cul-de-sac		50-02	.02	61	80' C&G	O.P.	CO	.02		Roadway Extended Font Hill Manor Farm Estates, Section 2, Phase 1, F-98-117
CO-189 D-12C	Kerger Road (Widening)	1500' South of Ilchester Road South 1062' to End of Widening		51-02	.20	61	Varies C&G	O.P.	CO	--		Road Widening Dunteachin Farm, Section 2, F-90-101

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP-994 D-12C	Dunteachin Drive <i>now co 3251</i>	Kerger Road to Cul-de-sac		52-02	.40	61	30' C&G	O.P.	CO	.40		New Construction Dunteachin Farm, Section 2, F-90-101
OP-995 D-12C	Honey Court <i>now co 3252</i>	Dunteachin Drive to Cul-de-sac		53-02	.08	61	28' C&G	O.P.	CO	.08		New Construction Dunteachin Farm, Section 2, F-90-101
CO-2895 OP-992 D-12C	Meadow Pond Drive	Dunteachin Drive Southwest 143' to Existing Meadow Pond Drive		54-02	.03	61	30' C&G	O.P.	CO	.03		Roadway Extended Dunteachin Farm, Section 2, F-90-101
OP-996 D-12C	Tim's Court <i>now co 3253</i>	Dunteachin Drive to Cul-de-sac		55-02	.07	61	28' C&G	O.P.	CO	.07		New Construction Dunteachin Farm, Section 2, F-90-101
New D-11A ✓	Windridge Court <i>7F8 co 3262</i>	Shady Lane to Cul-de-sac		56-02	.24	61	18' No C&G	O.P.	CO	.24		New Construction Windridge Farms, Section 2, Area 2, F-00-178

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CO-1060 D-11A	Shady Lane (Widening)	Shady Lane at Windridge Court East 208' to End of Widening		57-02	.04	61	Varies	O.P.	CO	-		Road Widening Windridge Farms, Section 2, Area 2, F-00-178
New D-12C ✓	Bordeaux Cove CO 3307 TP 55	Britten Lane to Tee-turnaround		58-02	.12	61	20' C&G	O.P.	CO	.12		New Construction Elm Street Estates, F-99-46
CO-2744 D-11D ✓	Auto Drive	Existing Auto Drive 250' to Cul-de-sac		59-02	.05	61	Varies C&G	O.P.	CO	.05		Roadway Extended Holweck Subdivision, F-01-29
CO-217 D-11D	Wake Forest Road (Widening)	Intersection of MD Route 108 & Wake Forest Road 624' Northeast & Southeast		60-02	.12	61	24' C&G	O.P.	CO	-		Road Widening Clarks Glen North, F-99-52
New D-11D ✓	Bucknell Court CO 3266 TP 36	Wake Forest Road to Cul-de-sac		61-02	.03	61	Varies C&G	O.P.	CO	.03		New Construction Clarks Glen North, F-99-52
New D-11D ✓	Georgetown Court CO 3267 TP 37	Wake Forest Road to Cul-de-sac		62-02	.05	61	Varies C&G	O.P.	CO	.05		New Construction Clarks Glen North, F-99-52

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Phone Number: (410) 313-2330

Approved By: James M. Irvin

Official Title: James M. Irvin, Director of Public Works

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D ✓	Syracuse Court CO 3268 TP36	Wake Forest Road to Cul-de-sac		63-02	.06	61	Varies C&G	O.P.	CO	.06		New Construction Clarks Glen North, F-99-52
New D-11D ✓	Mystic Woods Way CO 3273 TP43	Berry Wood Court to Cul-de-sac CO 3235		64-02	.06	61	Varies C&G	O.P.	CO	.06		New Construction Scott Acres, F-96-105
New D-11D ✓	Roslyn Court CO 3274 TP44	Mystic Woods Way to Tee-turnaround		65-02	.09	61	Varies No C&G	O.P.	CO	.09		New Construction Scott Acres, F-96-105
OP-1041 D-11D	Berry Wood Court now CO 3235	Guilford Road 425' to End		66-02	.08	61	Varies C&G	O.P.	CO	.08		New Construction Scott Acres, F-96-105
CO-2964 D-11D ✓	Guilford Road (taper)	Berry Wood Court North 342' to End of taper		67-02	.07	61	Varies C&G	O.P.	CO	--		Road Widening Scott Acres, F-96-105
CO-2964 D-11D ✓	Guilford Road (taper)	Berry Wood Court South 380' to End of taper		68-02	.07	61	Varies C&G	O.P.	CO	--		Road Widening Scott Acres, F-96-105
New D-11D ✓	Holland Court CO 3295 TP29	Cedar Lane to Tee-turnaround		69-02	.11	61	26' C&G	O.P.	CO	.11		New Construction Cedar Acres, F-97-115

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D ✓	Norway Court CO 3296 TP 30	Holland Court to Cul-de-sac		70-02	.06	61	Varies C&G	O.P.	CO	.06		New Construction Cedar Acres, F-97-115
New D-11D ✓	Oslo Court CO 3297 TP 31	Holland Court to Cul-de-sac		71-02	.05	61	Varies C&G	O.P.	CO	.05		New Construction Cedar Acres, F-97-115
New D-11D ✓	Silent Sun Place CO 3292 TP 41	Summer Sky Path to Cul-de-sac		72-02	.05	61	Varies C&G	O.P.	CO	.05		New Construction Village of River Hill, Section 4, Area 6, F-98-37
OP-1089 CO-2567 D-11D	Linden Linthicum Lane	Existing Linden Linthicum Lane 2130' from MD Route 108 to Cul-de-sac		73-02	.04	61	Varies C&G	O.P.	CO	.04		Roadway Extended Village of River Hill, Section 4, Area 6, F-98-37
New D-11D ✓	Hay Boat Court CO 3291 TP 40	Summer Sky Path to Cul-de-sac		74-02	.05	61	Varies C&G	O.P.	CO	.05		New Construction Village of River Hill, Section 4, Area 6, F-98-37

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D ✓	Summer Sky Path CO 3270 TP39	Indian Summer Drive to Cul-de-sac		75-02	.28	61	Varies C&G	O.P.	CO	.28		New Construction Village of River Hill, Section 4, Area 6, F-98-37
New D-11D ✓	Tall Timber Drive CO 3269 TP42	Trotter Road to Cul-de-sac		76-02	.22	61	Varies C&G	O.P.	CO	.22		New Construction Trotter Woods, Section 1 F-98-99
New D-12C ✓	CO 3303 Ruxton Drive TP 51	Montgomery Road to Tee-turnaround		77-02	.25	61	26' C&G	O.P.	CO	.25		New Construction Rausch Property, F-96-165
New D-12C ✓	CO 3304/CP 1147 Elk Mar Drive TP 52	Ruxton Drive Southwest 381' to End		78-02	.07	61	26' C&G	O.P.	CO	.07		New Construction Rausch Property, F-96-165
New D-12C	Mansion Lane TP 56	Troy Hill Drive 1424' to End		79-02	.27	61	38' C&G	O.P.	CO	.27		New Construction Troy Hill Corporate Center, Phase III A, F-00-103 & Troy Hill Corporate Center, Phase III B F-00-130

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CO-3037 OP-1027 D-12C	Avalon Drive	Existing Avalon Drive 2219' from Marshalee Drive to Cul-de-sac		80-02	.18	61	26' C&G	O.P.	CO	.18		Roadway Extended Lyndwood Manor, Section 2, F-94-94
OP-1086 D-12C ✓	Sandy Ridge <i>now CO 3248</i>	Avalon Drive to Cul-de-sac		81-02	.41	61	26' C&G	O.P.	CO	.41		New Construction Lyndwood Manor, Section 2, F-94-94 & Lyndwood Manor, Section 3, Area 1, F-94-95
OP-1088 D-12C	Spring Leaf Court <i>now CO 3249</i>	Sandy Ridge to Cul-de-sac		82-02	.09	61	24' C&G	O.P.	CO	.09		New Construction Lyndwood Manor, Section 2, F-94-94
OP-1087 D-12C	Bee Court <i>now CO 3250</i>	Sandy Ridge to Cul-de-sac		83-02	.03	61	24' C&G	O.P.	CO	.03		New Construction Lyndwood Manor, Section 2, F-94-94

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New D-12C ✓	^{CO 3305} Nightrose Court ^{TP 53}	Sandy Ridge to Cul-de-sac		84-02	.04	61	24' C&G	O.P.	CO	.04		New Construction Lyndwood Manor, Section 3, Area 1, F-94-95
New D-12C ✓	^{CO 3306} Gatepost Way ^{TP 54}	Sandy Ridge to Tee-turnaround		85-02	.10	61	26' C&G	O.P.	CO	.10		New Construction Lyndwood Manor, Section 3, Area 1, F-94-95
New D-12C ✓	Abel Street ^{TP 47} ^{CO 3300}	Old Washington Boulevard to Cul-de-sac		86-02	.34	61	26' C&G	O.P.	CO	.34		New Construction Williams Knoll, Section 1, F-97-110 and Williams Knoll, Section 2, F-97-154
New D-12C ✓	Merle Way ^{TP 48} ^{CO 3301}	Abel Street 546' to Tee-turnaround		87-02	.10	61	24' C&G	O.P.	CO	.10		New Construction Williams Knoll, Section 2, F-97-154

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New D-12C ✓	Downs Ridge Court TP 49 CO 3302	Abel Street to Cul-de-sac		88-02	.38	61	24' C&G	O.P.	CO	.38		New Construction Williams Knoll, Section 1, F-97-110 and Downs Ridge, F-96-120
CO-3155 E-11B ✓	Montpelier Road CO 3155/OP 1149	Existing Montpelier Road 1900' from Johns Hopkins Road 135' to Cul-de-sac		89-02	.03	61	Varies C&G	O.P.	CO	.03		Roadway Extended Montpelier Research Park F-99-191
CO-2884 E-12A ✓	Solar Walk	Existing Solar Walk 686' from Robert Fulton Drive, 487' to Calm Sunset		90-02	.09	61	24' C&G	O.P.	CO	.09		Roadway Extended Snowden Ridge, Section 2 Area 1, F-98-49
New E-12A ✓	Calm Sunset TP 70 CO 3321	Solar Walk 1197' and loops back into itself		91-02	.23	61	24' C&G	O.P.	CO	.23		New Construction Snowden Ridge, Section 2, Area 1, F-98-49 & Snowden Ridge, Section 2, Area 2, F-98-51

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Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408Phone Number: (410) 313-2330E-mail: cdryden@co.ho.md.usApproved By: James M. IrvinOfficial Title: James M. Irvin, Director of Public WorksDate: November 27, 2002

FILE:HPS-20pg1.doc

HTSD - SHA

Revised: September 17, 2002

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2002

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-12A ✓	Morning Walk <i>7P69 CO 3320</i>	Solar Walk to Calm Sunset		92-02	.07	61	24' C&G	O.P.	CO	.07		New Construction Snowden Ridge, Section 2, Area 1, F-98-49
CO-2509 E-12A ✓	Samuel Morse Drive	Existing Samuel Morse Drive 1003' from Columbia Gateway Drive 1209' to Cul-de-sac		93-02	.23	61	38' C&G	O.P.	CO	.23		Roadway Extended Columbia Gateway, Parcel Q-1 & U, Lots 11 & 12, F-00-159
CO-2509 E-12A ✓	Samuel Morse Drive (Taper)	Samuel Morse Drive 800' from Columbia Gateway Drive to 1003' from Columbia Gateway Drive		94-02	.04	61	Varies	O.P.	CO	-		Taper Columbia Gateway, Parcel Q-1 & U, Lots 11 & 12, F-00-159
New E-11B ✓	<i>CO 3313</i> Oxford Crest Ln. <i>TP 56</i>	Harding Road to Windsor Walk Ct.		95-02	.08	61	24' C&G	O.P.	CO	.08		New Construction Reservoir Overlook, F-98-61
New E-11B ✓	<i>CO 3314</i> Windsor Walk Ct. <i>TP 57</i>	From Cul-de-sac 172' South of Oxford Crest Ln. 510' to Cul-de-sac 338' North of Oxford Crest Ln.		96-02	.09	61	24' C&G	O.P.	CO	.09		New Construction Reservoir Overlook, F-98-61

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Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11B ✓	^{CO3315} Bishops Gate Lane TP58	Harding Road to Cul-de-sac		97-02	.30	61	Varies C&G	O.P.	CO	.30		New Construction Reservoir Overlook, F-98-61
New E-11B ✓	^{CO3316} Chaucers Ridge Ct. TP59	Bishops Gate Lane to Cul-de-sac		98-02	.18	61	24' C&G	O.P.	CO	.18		New Construction Reservoir Overlook, F-98-61
New E-11B ✓	^{CO3317} Castlewood Court TP60	Bishops Gate Lane to Cul-de-sac		99-02	.13	61	24' C&G	O.P.	CO	.13		New Construction Reservoir Overlook, F-98-61
New E-11B ✓	^{CO3318} Knights Landing Ct. TP61	Bishops Gate Lane to Cul-de-sac		100-02	.07	61	24' C&G	O.P.	CO	.07		New Construction Reservoir Overlook, F-98-61
CO-2539 OP-1125 E-11B	Flowering Cherry Lane	Hardy Road 386' to Existing Flowering Cherry Lane		101-02	.07	61	26' C&G	O.P.	CO	.07		Roadway Extended Cherry Creek Overlook, F-98-17
New E-11B ✓	^{CO3311} Water Fall Drive TP62	Flowering Cherry Lane to Cul-de-sac		102-02	.19	61	26' No C&G	O.P.	CO	.19		New Construction Cherry Creek Overlook, F-98-17

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11B ✓	Hidden Pool Court TP 63 C03312	Water Fall Drive to Cul-de-sac		103-02	.07	61	24' No C&G	O.P.	CO	.07		New Construction Cherry Creek Overlook, F-98-17
CO-503 E-11B ✓	Harmony Lane	Whiskey Bottom Road East 439' to Existing Harmony Lane		104-02	.08	61	24' C&G	O.P.	CO	.08		Roadway Extended Kings Arms, Section 1, Area 1, F-99-56. See 133-02
CO-503 E-11B ✓	Harmony Lane (Widening)	Harmony Lane 249' East of Ulster Drive 260' to End		105-02	.05	61	12' ½ C&G	O.P.	CO	-		Road Widening Kings Arms, Section 1, Area 1, F-99-56. See 133-02
New E-11B ✓	Ulster Drive TP 64 C03308	Harmony Lane 228' to End		106-02	.04	61	Varies C&G	O.P.	CO	.04		New Construction - Does Not Connect to CO-3231. Kings Arms, Section 1, Area 1, F-99-56. See 135-02

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-112 E-11B ✓	Whiskey Bottom Road (Widening)	Whiskey Bottom Road 135' South of Moonshine Hollow North 280'		107-02	.05	61	Varies ½ C&G	O.P.	CO	--		Road Widening Kings Arms, Section 1, Area 1, F-99-56
New E-11D ✓	^{CO 3319} Durant Avenue _{TP 67}	Baltimore Avenue to Tee-turnaround		108-02	.09	61	Varies C&G	O.P.	CO	.09		New Construction North Laurel Park, Durant Avenue, F-00-82
CO-1183 OP-1108 E-11B	Sewall Avenue	Existing Sewall Avenue 80' North of Spratley Avenue 408' to End		109-02	.08	61	Varies C&G	O.P.	CO	.08		Roadway Extended North Laurel Park, Phase II F-99-23
OP-1109 E-11B	Halstead Avenue _{now CO 3254}	221' West of Sewall Avenue 785' East to Tee-turnaround		110-02	.15	61	Varies C&G	O.P.	CO	.15		New Construction North Laurel Park, Phase II F-99-23
CO-186 E-11B ✓	Park Avenue	871' West of North Laurel Road West 132' to End		111-02	.03	61	24' C&G	O.P.	CO	.03		Roadway Extended Patuxent Ridge, F-99-147

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11D ✓	Fulton Avenue CO 3310 TP 65	12' North of Park Avenue North 407' to End		112-02	.08	61	Varies C&G	O.P.	CO	.08		New Construction Patuxent Ridge, F-99-147
New E-11B ✓	Maryland Avenue CO 3309 TP 66	25' East of Sewall Avenue to Tee- turnaround		113-02	.07	61	Varies C&G	O.P.	CO	.07		North Laurel Park, Block 'J', Lots 17-21 & Block 'K', Lots 4-10 & 30-32, F-01-101
New D-12A ✓	Halcyon Court TP 46 CO 3298	Executive Center Road to Cul-de-sac		114-02	.18	61	24' C&G	O.P.	CO	.18		New Construction Howard's Ridge, Section 2, Area 2, F-00-62
CO-076 D-11D ✓	Old Annapolis Road (Widening)	1000' South of Carillon Drive South 305' on Old Annapolis Road		115-02	.06	61	Varies No C&G	O.P.	CO	--		Road Widening The Overlook at Centennial Park, F-98-152
New D-11D ✓	Natalies Way TP 32 CO 3291	Old Annapolis Road to Cul-de-sac		116-02	.13	61	Varies C&G	O.P.	CO	.13		New Construction The Overlook at Centennial Park, F-98-152

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10/10/10

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2002

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D ✓	John Randolph Court <i>TP 33 CO 3292</i>	Natalies Way to Cul-de-sac		117-02	.08	61	Varies C&G	O.P.	CO	.08		New Construction The Overlook at Centennial Park, F-98-152
CO-076 D-11D ✓	Old Annapolis Road (Widening)	Columbia Road East 282' to End of Widening		118-02	.05	61	10' C&G	O.P.	CO	-		Road Widening The Overlook at Centennial Park, F-98-152
CO-0238 D-11D	Hilltop Lane (Widening)	Cedar Lane to 1500' West on Hilltop Lane		119-02	.28	61	24' C&G	CO	CO	--		Road Widening and Overlay
CO-1140 D-12C ✓	Snowden River Parkway	1000' North of MD Route 175 to 1000' South of MD Route 175		120-02	.40	61	80' C&G	CO	CO	--		Road Widening
CO-0247 CO-0683 ✓ D-12C	Hale Haven Drive and Doncaster Drive	Hale Haven Drive to Doncaster Drive		121-02	.07	53	24' C&G	CO	CO	.07		Construct Connector Road; Curb and Gutter Both Sides
CO-0363 D-11B ✓	Font Hill Drive	750' North of Grosvenor Drive 792' on Font Hill Drive		122-02	.15	53	36' Curb Only	CO	CO	--		Road Reconstruction

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-0109 E-11B	Johns Hopkins Road (Widening)	US 29 Intersection 2640' to Sanner Road		123-02	.50	61	64' C&G	CO	CO	--		Road Widening
CO-2072 D-12A ✓	Autumn Rust Road	800' East of Brittany Drive 1162' on Autumn Rust Road		124-02	.22	53	24' C&G	CO	CO	--		Road Reconstruction
CO-0005 C-10 ✓	Long Corner Road (Widening)	300' South and 300' East of Penn Shop		125-02	.11	53	36' No C&G	CO	CO	--		Road Widening
CO-0003 C-10 ✓	Penn Shop Road (Widening)	300' Northwest of Long Corner Road		126-02	.05	53	36' No C&G	CO	CO	--		Road Widening
CO-0237 D-11D	Harmel Drive (Widening)	Cedar Lane to 1500' West on Harmel Drive		127-02	.29	53	24' C&G	CO	CO	--		Road Widening and Overlay
CO-2892 D-11D	Great Star Drive	400' East of Rippling Tides Terrace		128-02	.01	53	28' C&G	CO	CO			Traffic Calming (choker/median)
CO-2775 E-11B	Old Scaggsville Road	380' East of Castlebury Court		129-02	.01	53	24' C&G	CO	CO			Traffic Calming (chokers)

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-12A ✓	John McAdam Drive <i>TP 68</i>	Columbia Gateway Drive to Cul-de-sac		130-02	.16	61	38' C&G	O.P.	CO	.16		New Construction Columbia Gateway, Parcels T-6 thru T-10, F-99-91
OP-1140 D-12A	Belleau Court <i>now CO 3247</i>	Papillon Drive North 34' to End of Public Road at Private Parking Lot		131-02	.01 .03	61	26' C&G	O.P. PVT.	CO PVT.	-		Map D-12A designates Belleau Court as CO-3216, however, State 2001 Listing by Road Name Gives the Number OP-1140.
<i>KJP</i> MD100-D D-12C	Meadowbrook Lane	Sybert Drive to Long Gate Parkway		132-02	.85	61	26' No C&G	ST.	CO	.85		State transfer. Deed dated May 3, 2000.
CO-503 E-11B	Harmony Lane	Whiskey Bottom Road 384' to new Harmony Lane.		133-02	(.07)						(.07)	Roadway deleted. County Council Resolution No. 120-1998 effective October 5, 1998. See Harmony Lane 104-02 & 105-02

↓
This is part of a realignment we picked up
during 2001 GPS Project.

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CO-225 D-12C <i>OP 114</i>	Blackgate Road ("No Name" on Listing)	Brittany Drive 159' to end		134-02	(.03)						(.03)	Roadway deleted. County Council Resolution No. 132-2001 effective January 7, 2002.
CO-3231 E-11B	Ulster Drive	Chaton Road to Tee-turnaround		135-02	--					-		State 2001 Listing by Road Name Gives the Number CO-3231 for Ulster Drive, but the Map E-11B Identifies the Road as CO-2782. See 106-02
CO-0070 D-11B	Marriottsville Road	Marriottsville Road @ Warwick Way		136-02				CO	CO			T-type Junction Signal Addition
CO-2129 E-12A	Robert Fulton Drive	Robert Fulton Drive @ Solar Walk		137-02				CO	CO			4-Way Junction Signal Addition
CO-1062 D-11A	Roxbury Road Bridge	Structure HO-030 over Dorsey Branch		138-02	.13	53	22'	CO	CO			Bridge Replacement

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO-0031 D-11C✓	Howard Chapel Road Bridge	Structure at Montgomery County/Howard County Line		139-02	.13	53	22'	CO	CO			Bridge Replacement. Road Designated on Map D-11C as CO-331.
New D-11B✓	Wedge Court TP 9 CO 3263	Golf Island Road to Cul-de-sac		140-02	.05	61	26' C&G	O.P.	CO	.05		New Construction Turf Valley Vistas, F-94-06, F-96-107
		Road Name Changes N/A										None for Calendar Year 2002
		Totals			19.05					15.99	(.10)	
						2001 Mileage Per State = 929.14 Mileage Added 2002 = 15.99 Mileage Deleted 2002 = <u>(.10)</u> Total 2002 Mileage = 945.03						

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10/1/1911

HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

2002 CO EX #1

2002 CO EX #2
2002 CO EX #3
2002 CO EX #4

SIGNALIZATION													
SAMPLE NUMBER (LOCATED ON HPMS MAP)	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME	POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
CO 128 301280000145	Stop Sign	Loring Drive/ Fairmead Lane	4 ✓	✓	35 ✓	2 ✓	1 ✓	3.8 ✓	2 ✓	3 ✓		1	
CO 1312 200990000763	Signal	U.S. Route 29	2 ✓	35 ✓	40 ✓	2 ✓	3 ✓	3.8 ✓	4 ✓	3 ✓	✓	1	72
CO 46 300460000026	Stop Sign	Ellicott Center Drive	4 ✓	✓	30 ✓	2 ✓	2 ✓	3.8 ✓	3 ✓	3 ✓		1	
CO 273 302730000103	Stop Sign	Landing Road	4 ✓	✓	30 ✓	2 ✓	3 ✓	2.9 ✓	2 ✓	3 ✓	✓	1	60
CO 416 304160000379	Stop Sign	Leishear Road	4 ✓	- ✓	30 ✓	2 ✓	3 ✓	3.5 ✓	2 ✓	3	✓	1	60
CO 113 301130000032	Stop Sign	Birkenhead Court	4 ✓	- ✓	30 ✓	2 ✓	3 ✓	3.5 ✓	3 ✓	3 ✓	✓	1	60

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

CODE	DESCRIPTION
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

State Highway Administration of Maryland

HIGHWAY SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2002

Page 32 of 32

County: Howard

City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION FROM TO	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON-CALL SER.	IN-VEH. SIGN.	REMARKS
(1)	(2)	(3)	(4)✓	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)
CO-1457 D-11D	Hickory Ridge Road	Hickory Ridge Road @ Martin Road					✓					
CO-0794 D-11D	West Bound - Little Patuxent Parkway	West Bound Little Patuxent Parkway @ Broken Land Parkway					✓					
D-11A	North Bound MD Route 97	North Bound MD 97 @ McKendree Road/Carrs Mill Road					✓					

Prepared by: Charlotte R. Dryden
 Charlotte R. Dryden, Administrative Analyst
 Reviewed by: Tina D. Hackett
 Tina D. Hackett, Chief, Real Estate Services
 Official Title: James M. Irvin, Director of Public Works
 Phone Number: (410) 313-2330

Date: November 27, 2002

E-mail: cdryden@co.ho.md.us

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

2001

2001

2001 IMPROVEMENT
MAPS ARE
DIGITIZED
AND COPIED ONTO
A COMPACT DISK

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 1636 – Service Rd

Previously in our inventories, CO 1636 began at Sand Hill Rd and went to a road end for a total distance of 0.83 mile. During reinventory, we found this road to now end at mile point 0.79. Our inventory will reflect this. Please see photo below.



County Route 1279 – Pulitzer Cir

Previously in our inventories, CO 1279 began at Hermitage Dr and went to a wooden fence for a total distance of 0.01 mile. During reinventory, we found this road now runs to a cul de sac for a total distance of 0.04 mile. Since this was the total distance originally reported to SHA in 1977, this road will now be credited for 0.04 mile.

County Route 1013 – Basket Ring Rd

Previously in our inventories, CO 1013 began at Whiteacre Rd and went to a road end at an apartment entrance for a total distance of 0.41 mile. During reinventory, we found that the apartment entrance now begins at 0.22 mile. Our inventory now shows CO 1013 beginning at Whiteacre Rd and ending at an apartment entrance for 0.22 mile.

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 918 – Old Gorman Rd

Previously in our inventories, CO 918 began at Hammond Pkwy and went to a road end for a total distance of 0.10 mile. During reinventory, we found that Old Gorman Rd has been scarified. Therefore, it has been removed from our SHA inventory. Please see picture below.



County Route 55 – Howard Rd

Previously in our inventories, CO 55 began at Triadelphia Rd and went to Ten Oaks Rd. During reinventory we found the section from, Linthicum Rd to Ten Oaks Rd, changed names to Linthicum Rd. This section has been added to the inventory of Linthicum Rd-CO 486. (No mileage change.)

County Route 71 – Southfield Rd

Previously in our inventories, CO 71 began at Northfield Rd and proceeded to a gate at milepoint 0.13. Our reinventory found that this road now goes to a barricade at milepoint 0.10. Our inventory has been adjusted to reflect this mileage change.

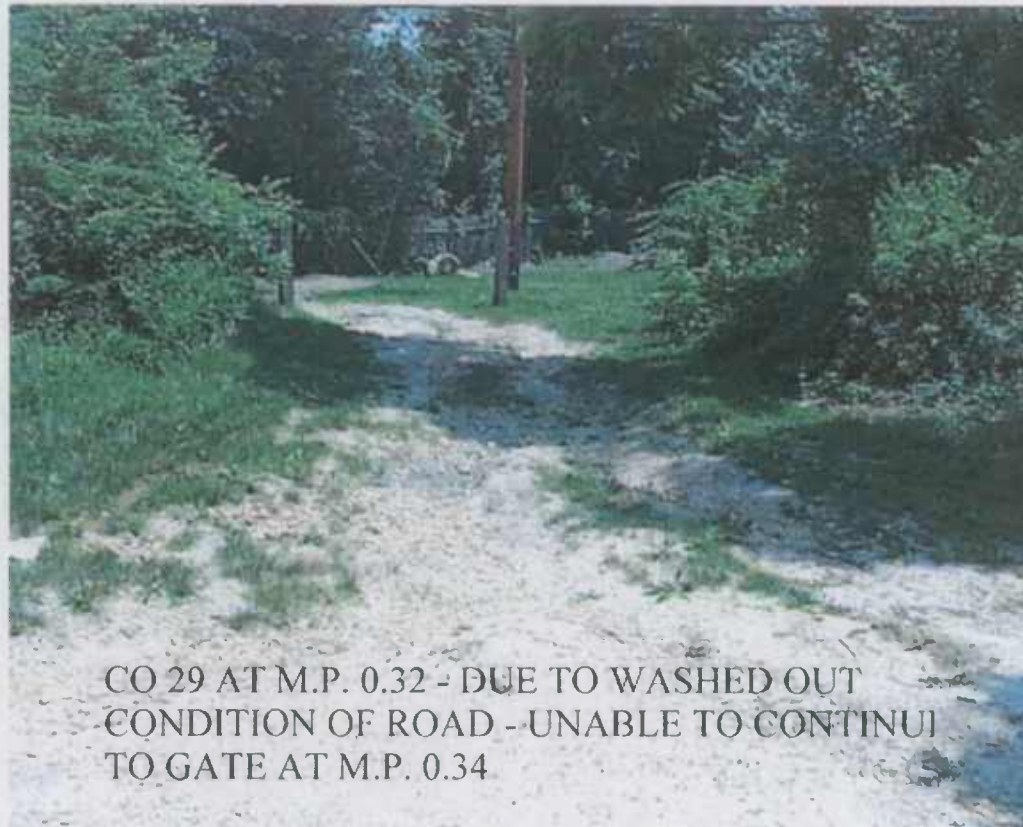
(-0.03miles)

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 29 – Dumhart Rd

Previously in our inventories, CO 29 went from Stansfield Rd to a road end at milepoint 0.34. Our reinventory found this road to be impassable from milepoint 0.32. Our inventory has been adjusted to reflect this mileage change (-0.02 miles).

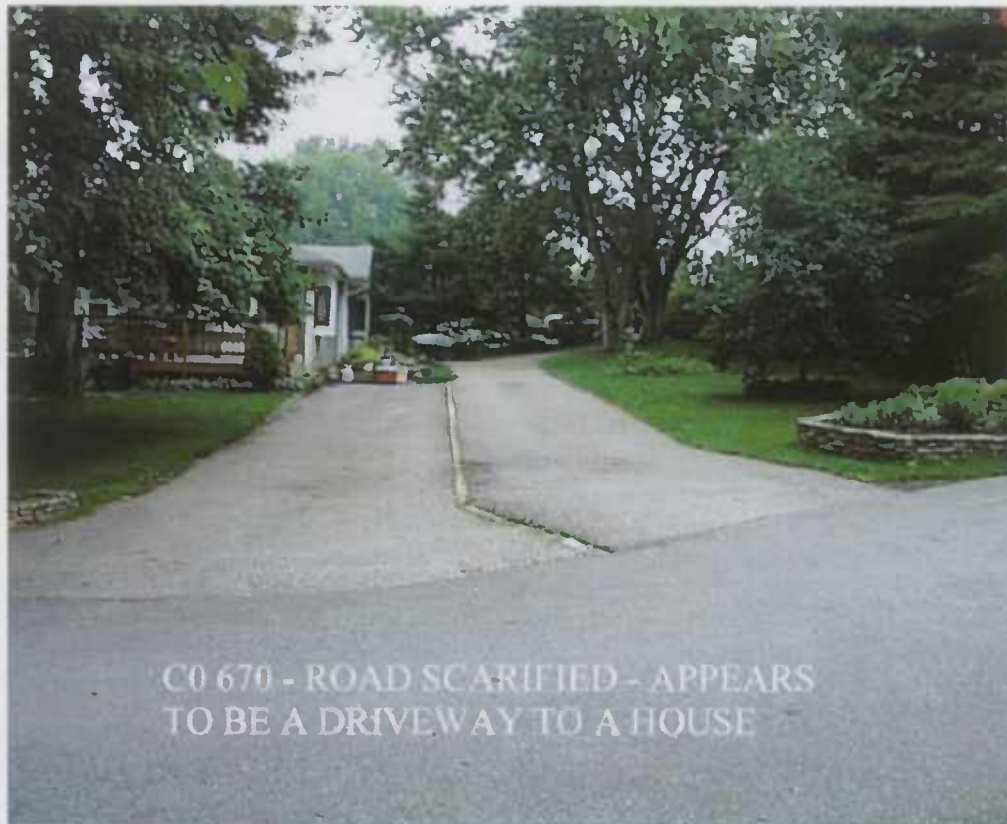
Please see picture below.



County Route 670 – Old Marriottsville Rd

Previously in our inventories, CO 670 went from Albeth Rd to a road end at milepoint 0.13. Our reinventory found that this road has been scarified and appears to be a driveway to a residence. Therefore this road has been removed from our SHA inventory. Please see the picture below.

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS



County Route 92 – Harding Rd

Previously in our inventories, CO 92 went from MD 216 to a road end at milepoint 2.44. Due to a name change at milepoint 2.27, the section between milepoints 2.27 and 2.44 has been added to the inventory of CO 264-Old Columbia Rd. There is no loss of mileage.

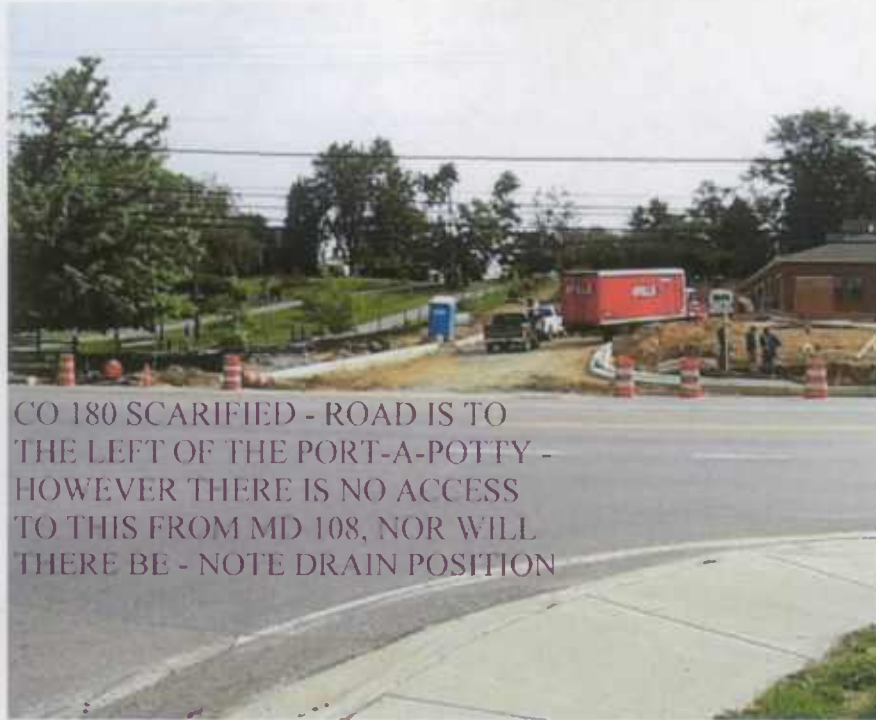
County Route 158 – Levering Rd

Previously in our inventories, CO 158 went from Main St to Rockburn Hill Rd. Due to a name change on the section of road between Lawyers Hill Rd and Rockburn Hill Rd, milepoints 0.45 to 0.89 have been changed to a separate inventory. This section is now CO 3158. There is no loss of mileage.

County Route 180 – Garrian Dr

Previously in our inventories, CO 180 went from MD 103 to a gate at milepoint 0.07. Our reinventory shows that this road is now scarified. Our SHA inventory has been adjusted to reflect this change in mileage (- 0.07miles). Please see the picture below.

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS



County Route 96 – Church Ave

Previously in our inventories, CO 96 went from Race Rd to a road end at milepoint 0.19 miles. Our reinventory found that there is now a gate at milepoint 0.09 miles. Our SHA inventory has been adjusted to reflect this change in mileage (-0.10miles). Please see the picture below.



2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 177 – Hill St

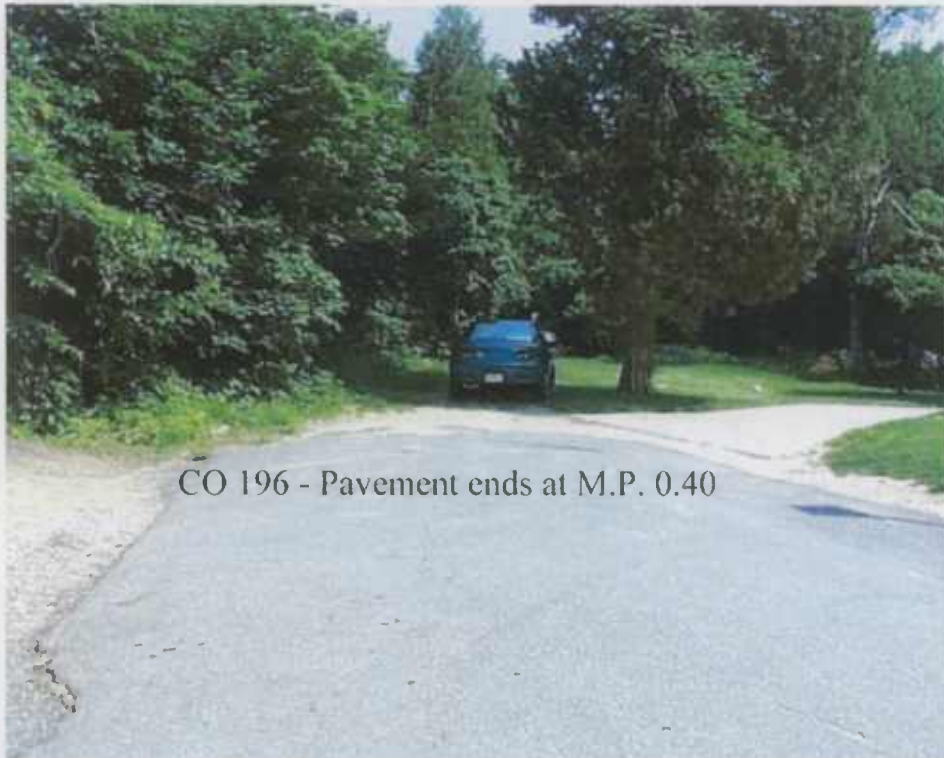
Previously in our inventories, CO 177 went from Main St back to Main St. Due to a name change, our inventory has been split and a new inventory has been added: CO 3159-Merryman St. There is no change in mileage.

County Route 181 – Forrest St

Previously in our inventories, CO 181 went from Main St back to Main St. Due to a name change, our inventory has been split and a new inventory has been added: CO 3160-Hamilton St. There is no change in mileage.

County Route 196 – Cedar Ave

Previously in our inventories, CO 196 went from US 1 to a road end at milepoint 0.55miles. Our reinventory found the section from milepoint 0.40 to 0.55 to be a driveway servicing a residence and or scarified. Our SHA inventory has been changed to reflect this change in mileage (-0.15miles). Please see the picture below.



CO 196 - Pavement ends at M.P. 0.40

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 215 – River Rd

Previously in our inventories, CO 215 went from Henryton Rd to a road end at milepoint 0.34. Our reinventory found that this road has been signed private at milepoint 0.15miles. Our SHA inventory has been changed to reflect this change in mileage (-0.19miles). Please see the picture below.



County Route 485 – No name

Previously in our inventories, CO 485 went from MD 108 to a road end at milepoint 0.13miles. Our reinventory found this road has been scarified. Our SHA inventory has been changed to reflect this change in mileage (-0.13miles).

County Route 350 – Pepple Dr

Previously in our inventories, CO 350 went from US 29 to a Cul De Sac at milepoint 0.18 miles. Our reinventory found that: this road no longer intersects US 29 (for a loss of 0.01miles) and the section from milepoint 0.09 to 0.18 was renamed Pepple Ct (this road is now designated CO 3162). Our SHA inventory has been changed to reflect the mileage change (-0.01miles) and the change in name.

County Route 437 – Court House Lane

Previously in our inventories, CO 437 went from Rodgers Ave to Park Ave. Due to a name change, the section from Sarahs Lane to Park Ave (milepoints 0.77 to 0.81) is now part of CO 1083-Court Place. No change in mileage.

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 488 – Now: Hillsborough Rd

Previously in our inventories, CO 488 went from New Cut Rd to an end at milepoint 0.42. Our reinventory found this road was realigned and rebuilt. It was shortened by 0.14miles. Our SHA inventory was adjusted to reflect the mileage change (-0.14miles).

County Route 551 – Debra Ct

Previously in our inventories, CO 551 went from Frederick Ct to a Cul de Sac at milepoint 0.07miles. Our reinventory found a gate at milepoint 0.02miles. Our SHA inventory was adjusted to reflect the mileage change (-0.05miles). Please see the picture below.



County Route 697 – Reps Rd

Previously in our inventories, CO 697 went from a road end 0.04miles South of Monticello Rd to a road end at milepoint 0.20miles. Our reinventory found that this road has been signed as a private drive at milepoint 0.08miles. Our SHA inventory was adjusted to reflect the mileage change (-0.12miles). Please see the picture below.

2000 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS



County Route 754 – Cross Fox Dr

Previously in our inventories, CO 754 went from Twin Rivers Rd to a road end at milepoint 0.25miles. Our reinventory found that the portion of road from milepoint 0.20 to 0.25 is now part of a parking area for the community swim center. Our SHA inventory has been adjusted to reflect the mileage change (-0.05miles).

FAX



Date Wednesday, February 06, 2002

Number of pages including cover sheet 13

TO: Charlotte R. Dryden
Administrative Analyst
Howard County Dept. of
Public Works

Phone (410)-313-2330

Fax Phone (410)-313-3408

FROM: Amy DeMaine
Data Base Management
Mail Stop C-607
Highway Information
Services Division
State Highway
Administration
707 N. Calvert St
Baltimore, MD 21202

Phone (410) 545-5519

Fax Phone (410) 209-5033

CC:

REMARKS: ☒ Urgent ☐ For your review ☐ Reply ASAP ☐ Please Comment

Please call me to confirm you have received this fax. ☐

Dear Ms. Dryden,

The Highway Information Services Division has completed its review and processing of the information from the Howard County 2001 Road Improvement Report. I am sending with this fax a copy of the questions that arose while we were processing the information. Most of these questions concern the extent of the county's maintenance and can be answered with a "yes" or "no". Also attached you will find notes and comments concerning a GPS and Reinventory Project we completed in Howard County. During the project, we performed a reinventory of every publicly maintained road in the county. As a result, there are several mileage changes. Please review this information and call me as soon as possible so we may resolve any outstanding issues.

If you need additional information or have further questions, please feel free to call me at (410) 545-5519 Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at "ademaine@sha.state.md.us". Thank you for your attention in this matter.

Sincerely,

A handwritten signature in cursive script that reads 'Amy DeMaine'.

Amy DeMaine

2001 HOWARD COUNTY ROAD IMPROVEMENT REPORT

NOTES AND COMMENTS

The following notes and comments are a result of the Howard County 2001 Road Improvement Report:

51-01, Martha Bush Dr, County Route 3204.

The county reported this road to be extended, however, this road was not included in the county system. As per phone conversation with Charlotte Dryden on 12/20/2001, it was determined that the county owns and maintains this road from Court House Dr to Governor Howard Dr. This includes both the old section and the section claimed this year. The SHA inventory shows Martha Bush Dr beginning at Court House Dr and going to Governor Howard Dr for a total distance of 0.19 mile.

103-01, Highland Rd, County Route 57 & Ten Oaks Rd, County Route 558.

Previously in our inventory, the total mileage for Ten Oaks Rd was 5.97 miles. Due to the intersection relocation at Highland Rd, Ten Oaks Rd now has a total distance of 5.94 miles. Our inventory has been adjusted to reflect this change.

*76-01, Gentle Call.

The 2001 Howard County Road Improvement Report gave a total distance of 0.16 mile for Gentle Call. Upon field verification, we found Gentle Call actually has a total distance of 0.19 mile. Does the county maintain this entire road for a total distance of 0.19 mile?

Per phone conversation w/ Charlotte Dryden on 2-19-02, the county maintains this entire road. and

*48-01, Governor Howard Dr.

The 2001 Howard County Road Improvement Report gave a total distance of 0.21 mile for Governor Howard Dr from Martha Bush Rd to a cul de sac. Upon field verification we found this road actually has a total distance of 0.36 mile. Does the county maintain this entire road for a total distance of 0.36 mile?

Per phone conversation w/ Charlotte Dryden on 2-19-02, the county maintains this entire road. and

2001 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

* 34-01, Belleau Ct.

The 2001 Howard County Road Improvement Report asked for Belleau Ct to be taken into the county system for a total distance of 0.01 mile. Upon field verification, we found this road begins at Papillion Dr and goes to a road end for a total distance of 0.04 mile. Does the county maintain this entire road? If not, Belleau Ct will be assigned an 'Other Public' designation until such time that Howard County takes it into maintenance for at least 0.02 mile.

Per phone conversation w/ Charlotte Snyder on 2-19-02, this road is privately maintained except for 0.01 mile. Will be 0A1140

38-01, LaSalle Ct.

The 2001 Road Improvement Report asked for LaSalle Ct to be taken into the county system for a total distance of 0.09 mile. Upon field verification we found this road begins at Papillion Dr and goes to a cul de sac for a total distance of 0.05 mile.

106-01, Hale Haven Dr & Doncaster Dr.

The connector road that has been built to join Hale Haven Dr and Doncaster Dr is not yet open to public travel; therefore, we cannot give mileage credit for this road at this time. Please include it in the improvement report when it is open to unrestricted public travel. See picture below.



2001 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

93-01, John McAdam Dr.

Upon field verification we found John McAdam Dr is not yet open for public travel, therefore, we are unable to give mileage credit at this time. Please include it in the improvement report when it is open to unrestricted public travel. Please see picture below.



2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

The following notes and comments are a result of the gathering of GPS linework and re-inventory of several roads in Howard County:

County Route 1636 – Service Rd

Previously in our inventories, CO 1636 began at Sand Hill Rd and went to a road end for a total distance of 0.83 mile. During reinventory, we found this road now ends at mile point 0.79 (-0.04 mile). Our inventory will reflect this. Please see photo below.



County Route 1279 – Pulitzer Cir

Previously in our inventories, CO 1279 began at Hermitage Dr and went to a wooden fence for a total distance of 0.01 mile. During reinventory, we found this road now runs to a cul de sac for a total distance of 0.04 mile. Since this was the total distance originally reported to SHA in 1977, this road will now be credited for 0.04 mile.

County Route 1013 – Basket Ring Rd

Previously in our inventories, CO 1013 began at Whiteacre Rd and went to a road end at an apartment entrance for a total distance of 0.41 mile. During reinventory, we found that the apartment entrance now begins at 0.22 mile (-0.19 mile). Our inventory now shows CO 1013 beginning at Whiteacre Rd and ending at an apartment entrance for a total distance of 0.22 mile.

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 918 – Old Gorman Rd

Previously in our inventories, CO 918 began at Hammond Pkwy and went to a road end for a total distance of 0.10 mile. During reinventory, we found that Old Gorman Rd has been scarified. Therefore, it has been removed from our SHA inventory (-0.10 mile). Please see picture below.



County Route 55 – Howard Rd

Previously in our inventories, CO 55 began at Triadelphia Rd and went to Ten Oaks Rd. During reinventory we found the section from, Linthicum Rd to Ten Oaks Rd, changed names to Linthicum Rd. This section has been added to the inventory of Linthicum Rd-CO 486. (No mileage change)

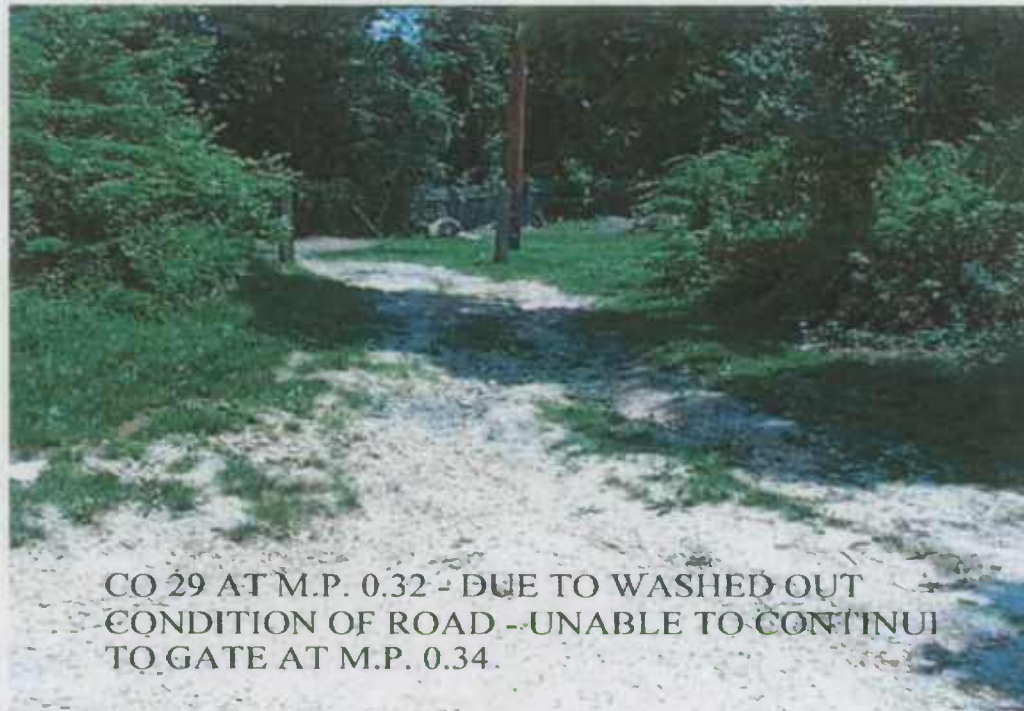
County Route 71 – Southfield Rd

Previously in our inventories, CO 71 began at Northfield Rd and proceeded to a gate for a total distance of 0.13 mile. Our reinventory found that this road now goes to a barricade at milepoint 0.10 (-0.03miles). Our inventory has been adjusted to reflect this mileage change.

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 29 – Dumhart Rd

Previously in our inventories, CO 29 went from Stansfield Rd to a road end for a total distance of 0.34 mile. During reinventory, we found this road to be impassable at milepoint 0.32. Our inventory has been adjusted to reflect this mileage change (-0.02 miles). Please see picture below.



County Route 92 – Harding Rd

Previously in our inventories, CO 92 went from MD 216 to a road end for a total distance of 2.44 miles. Due to a name change at milepoint 2.27, the section between milepoints 2.27 and 2.44 has been added to the inventory of CO 264-Old Columbia Rd. There is no loss of mileage.

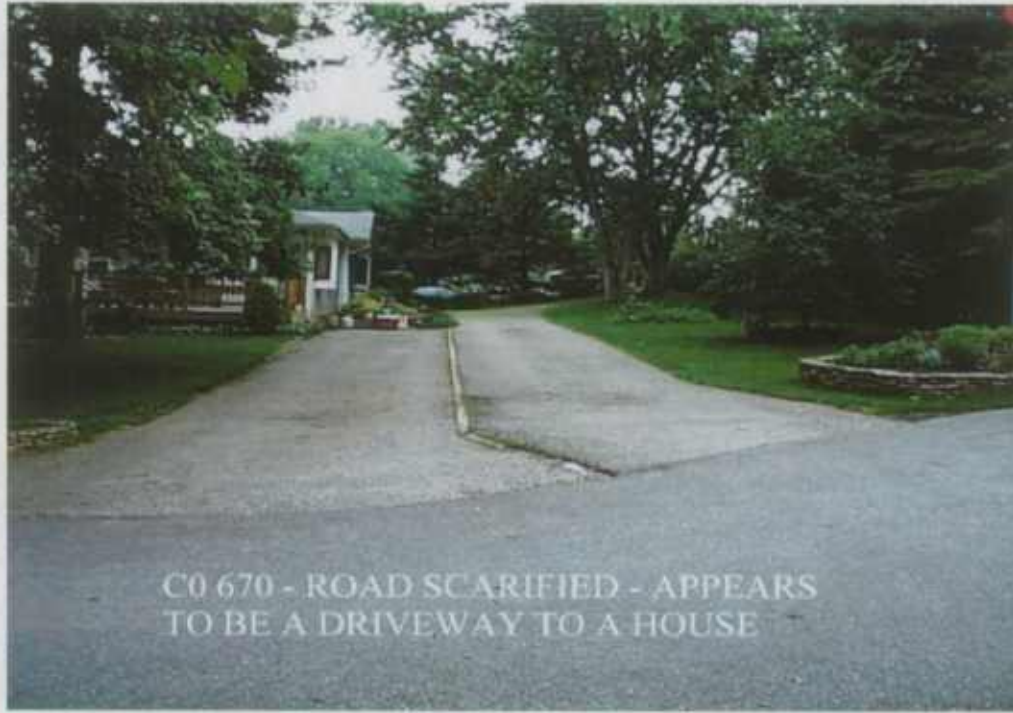
County Route 158 – Levering Rd

Previously in our inventories, CO 158 went from Main St to Rockburn Hill Rd. Due to a name change on the section of road between Lawyers Hill Rd and Rockburn Hill Rd, milepoints 0.45 to 0.89 have been changed to a separate inventory. This section is now CO 3158. There is no loss of mileage.

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 670 – Old Marriottsville Rd

Previously in our inventories, CO 670 went from Albeth Rd to a road end for a total distance of 0.13 mile. During reinventory, we found that this road has been scarified and appears to be a driveway to a residence. Therefore, this road has been removed from our SHA inventory (-0.13 mile). Please see the picture below.



County Route 177 – Hill St

Previously in our inventories, CO 177 went from Main St back to Main St. Due to a name change, our inventory has been split and a new inventory has been added: CO 3159-Merryman St. There is no change in mileage.

County Route 181 – Forrest St

Previously in our inventories, CO 181 went from Main St back to Main St. Due to a name change, our inventory has been split and a new inventory has been added: CO 3160-Hamilton St. There is no change in mileage.

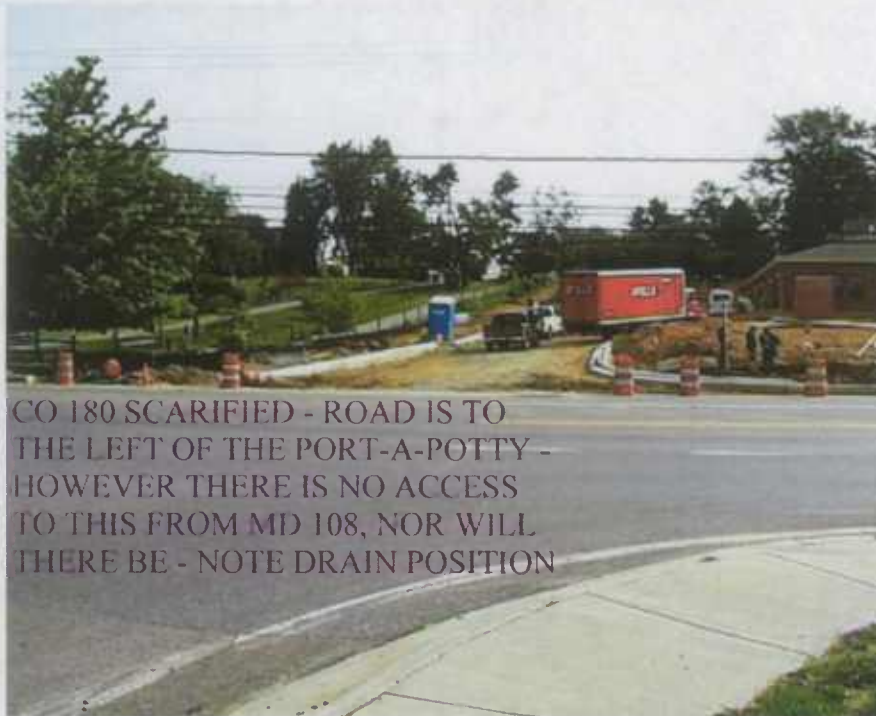
County Route 485 – No name

Previously in our inventories, CO 485 went from MD 108 to a road end for a total distance of 0.13 mile. During reinventory, we found this road has been scarified. Our SHA inventory has been corrected to reflect this change in mileage (-0.13miles).

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 180 – Garrian Dr

Previously in our inventories, CO 180 went from MD 103 to a gate for a total distance of 0.07 mile. Our reinventory shows that this road is now scarified. Our SHA inventory has been adjusted to reflect this change in mileage (-0.07miles). Please see the picture below.



County Route 350 – Pepple Dr

Previously in our inventories, CO 350 went from US 29 to a Cul De Sac for a total distance of 0.18 mile. Our reinventory found that this road no longer intersects US 29 (for a loss of 0.01miles) and the section from milepoint 0.09 to 0.18 was renamed Pepple Ct (this road is now designated CO 3162). Our SHA inventory has been corrected to reflect the mileage change (-0.01miles) and the change in name.

County Route 437 – Court House Lane

Previously in our inventories, CO 437 went from Rodgers Ave to Park Ave. Due to a name change, the section from Sarahs Lane to Park Ave (milepoints 0.77 to 0.81) is now part of CO 1083-Court Place. There is no change in mileage.

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 488 – Now: Hillsborough Rd

Previously in our inventories, CO 488 went from New Cut Rd to a road end for a total distance of 0.42 mile. During reinventory, we found this road was realigned, rebuilt and shortened by 0.14miles. Our SHA inventory has been adjusted to reflect the mileage change (-0.14miles).

County Route 96 – Church Ave

Previously in our inventories, CO 96 went from Race Rd to a road end for a total distance of 0.19 mile. Our reinventory found that there is now a gate at milepoint 0.09 miles. Our SHA inventory has been adjusted to reflect this change in mileage (-0.10miles). Please see the picture below.



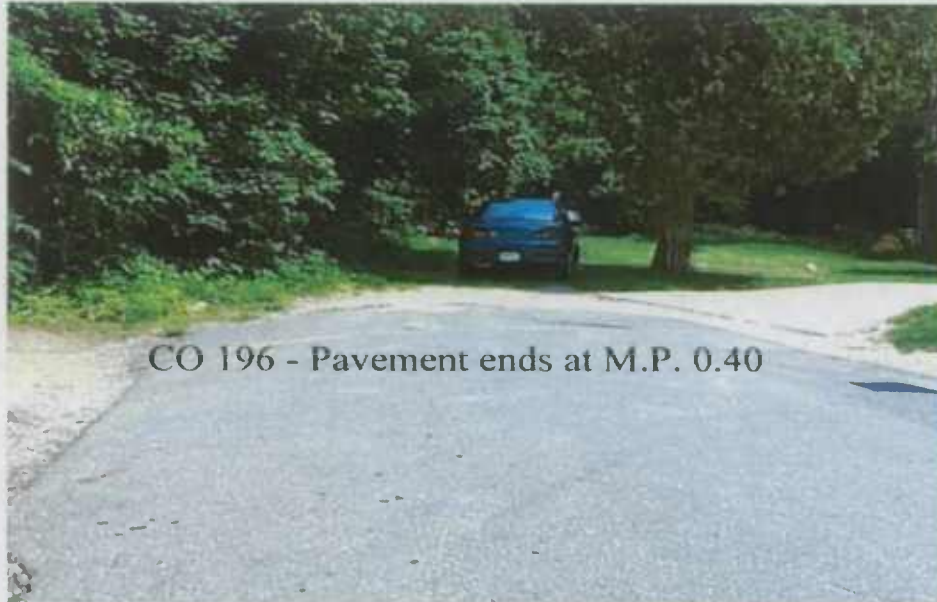
County Route 754 – Cross Fox Dr

Previously in our inventories, CO 754 went from Twin Rivers Rd to a road end for a total distance of 0.25 mile. Our reinventory found that the portion of road from milepoint 0.20 to 0.25 is now part of a parking area for the community swim center. Our SHA inventory now shows CO 754 beginning at Twin Rivers Rd and going to a road end at the swim center for a total distance of 0.20 mile (-0.05miles).

2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 196 – Cedar Ave

Previously in our inventories, CO 196 went from US 1 to a road end for a total distance of 0.55 mile. Our reinventory found the section from milepoint 0.40 to 0.55 to be a driveway servicing a residence and/or scarified. Our SHA inventory has been corrected to reflect this change in mileage (-0.15miles). Please see the picture below.



County Route 215 – River Rd

Previously in our inventories, CO 215 went from Henryton Rd to a road end for a total distance of 0.34 mile. Our reinventory found that this road has been signed private at milepoint 0.15. Our SHA inventory has been corrected to reflect this change in mileage (-0.19miles). Please see the picture below.



2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 551 – Debra Ct

Previously in our inventories, CO 551 went from Frederick Ct to a Cul de Sac for a total distance of 0.07 mile. Our reinventory found a gate at milepoint 0.02. Our SHA inventory has been adjusted to reflect the mileage change (-0.05miles). Please see the picture below.



County Route 697 – Reys Rd

Previously in our inventories, CO 697 went from a road end to a road end for a total distance 0.20 mile. Our reinventory found that this road has been signed as a private drive at milepoint 0.08. Our SHA inventory has been adjusted to reflect the mileage change (-0.12miles). Please see the picture below.



2001 HOWARD COUNTY REINVENTORY NOTES AND COMMENTS

County Route 277 - No name

Previously in our inventories, CO 277 went from US 1, southward to a road end for a total distance of 0.32 mile. Our reinventory found a 'Closed' sign at milepoint 0.05 and a 'Private Property' sign at milepoint 0.12 (see pictures below). Further, during a phone conversation with Marie Cannon on 9/20/2001, it was determined that the county does not claim maintenance on any part of this road. For the above reasons, CO 277 has been removed from the SHA inventory (-0.32miles).



TRANSMISSION VERIFICATION REPORT

TIME : 02/06/2002 09:38

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FAX

Date Tuesday, December 11, 2001

Number of pages including cover sheet 4

TO: Charlotte Dryden
Administrative Analyst
Howard County
Real Estate Services Div.

Phone (410) 313-2330

Fax Phone (410) 313-3408

FROM: John Klausing
Highway Information
Services Division
State Highway
Administration
707 North Calvert Street
Baltimore MD 21202

Phone (410) 545-5522

Fax Phone (410) 209-5033

CC:

REMARKS: ☐ Urgent ☒ For your review ☒ Reply ASAP ☐ Please Comment

The Highway Information Services Division of the State Highway Administration has reviewed Howard County's improvement report for 2001 and noticed your attachment listing the CO route numbers associated with certain unclaimed OP sections of roads. We have researched a sampling of the first eleven and have found no records of any of these OP sections being claimed for maintenance. If the county is claiming maintenance on these sections an addendum must be completed describing the addition to the limits of the county's maintenance. I am attaching some notes and comments from our sampling for your review. Unfortunately we were unable to research the remaining fifty or so as we have limited personnel and submissions from twenty two other counties and one hundred and forty four municipalities to process by the middle of May 2001. Please review this information and complete the attached addendum to report any of these OP sections that you do in fact wish to claim. Should you have any questions or comments please do not hesitate to give me a call.

Cull about
50-01 Martha Bush Dr
is county claiming all this
road?

70-01 Briar Oak Ct
OP 988 Description claims
a portion of this road
(CO 2750) already claimed
is the county claiming all of
this road?

Sincerely,

John Klausing



FAX

Date *Tuesday, December 11, 2001*

Number of pages including cover sheet *4*

TO: *Charlotte Dryden
Administrative Analyst
Howard County
Real Estate Services Div.*

Phone *(410) 313-2330*

Fax Phone *(410) 313-3408*

CC:

FROM: *John Klausing
Highway Information
Services Division
State Highway
Administration
707 North Calvert Street
Baltimore MD 21202*

Phone *(410) 545-5522*

Fax Phone *(410) 209-5033*

REMARKS: ☐ *Urgent* ☒ *For your review* ☒ *Reply ASAP* ☐ *Please Comment*

The Highway Information Services Division of the State Highway Administration has reviewed Howard County's improvement report for 2001 and noticed your attachment listing the CO route numbers associated with certain unclaimed OP sections of roads. We have researched a sampling of the first eleven and have found no records of any of these OP sections being claimed for maintenance. If the county is claiming maintenance on these sections an addendum must be completed describing the addition to the limits of the county's maintenance. I am attaching some notes and comments from our sampling for your review. Unfortunately we were unable to research the remaining fifty or so as we have limited personnel and submissions from twenty two other counties and one hundred and forty four municipalites to process by the middle of May 2001. Please review this information and complete the attached addendum to report any of these OP sections that you do in fact wish to claim. Should you have any questions or comments please do not hesitate to give me a call.

Sincerely,

John Klausing

CO Rte #	Road Name	OP Rte #	CO Limits	OP Limits	Improvement #
----------	-----------	----------	-----------	-----------	---------------

CO 2817	ANGEL ROSS CT	OP 1017	0.00 - 0.05	0.05 - 0.12	15-96
---------	---------------	---------	-------------	-------------	-------

There is a gate @ MP 0.06. The county claimed 0.05 miles

CO 144	ATHOL AVE	OP 49	0.00 to 0.42	0.42 to 0.46	105-84
--------	-----------	-------	--------------	--------------	--------

- couldn't find any improvement descriptions or any other improvements

CO 3037	AVALON DR	OP 1027	0.00 to 0.42	0.42 to 0.61	41-99
---------	-----------	---------	--------------	--------------	-------

The 'improvement' description reads: from Marshalee Dr for 2,230' to future Avalone Dr. The county claimed \$0.42 miles.

CO 1030	BEAVERKILL RD	OP 282	0.00 to 0.19	0.19 to 0.25	None Found
---------	---------------	--------	--------------	--------------	------------

- couldn't find any improvement records.

CO 909	BELLIS DR	OP 950	0.00 to 0.14 0.27 to 0.31	0.14 to 0.27	38-93 71-8
--------	-----------	--------	------------------------------	--------------	---------------

* Charlotte Dryden notified
by phone on 1-27-94
about the unclaimed OP section

71-8: CO claimed 0.00 to 0.14
38-93 CO claimed 0.27 to 0.31
The description reads: from 1439' west
of Daisy Rd (@ MP 0.27) to West 202'
to a road end.

CO 1075	BRADLEY LA	OP 968	0.00 to 0.21	0.21 to 0.24	117-94 221-78
---------	------------	--------	--------------	--------------	------------------

- The county claimed 0.20 miles in 1978, ~~SH~~ SHA gave
them credit for 0.21 miles. Could not find a claim to OP 968
117-94 county stated no mileage available

CO 2750	BRIAR OAK CT	OP 988	0.00 to 0.25	0.25 to 0.33	95-20 00-22
---------	--------------	--------	--------------	--------------	----------------

95-20 CO claimed 0.11 miles (0.00 to 0.11)
00-22 CO claimed for 0.13 miles to 0.24 (0.12 miles)
SHA gave them credit for the extra 0.02 miles.

This road is listed in the current road improvement report

			CO Limits	OP Limits	
CD 1437	Brush Run	OP 313	0.00 to 0.32	0.32 to 0.42	79-20
			79-20	0.32 miles claimed by county	

CD 2908	BUCKS HAVEN @ LA	OP 1034	0.02 to 0.17	0.00 to 0.02	97-66
			97-66	fr. 79.5's of MD ²¹⁶ 216	to CDS
		OP 1034 is the section of this rd. that connects to MD 216			

CD 248	Burnside Dr	OP 288	0.00 to 0.38	0.38 to 0.54	109-94 89-44
	couldn't find records				

CD 1223	CARRIE WAY	OP 782	0.00 to 0.07 0.12 to 0.19	0.07 to 0.12	277-91
	Looks Like the middle section wasn't claimed				



DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director

November 30, 2001

RECEIVED

DEC 6 2001

HIGHWAY INFORMATION
SERVICES DIVISION

Mr. Michael R. Baxter
Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2001

Dear Mr. Baxter:

I am writing in response to your letter dated September 17, 2001 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2001.

Pursuant to Title 8, Section 411, Transportation Article, and Section 145, Article 25 of the Annotated Code of Maryland, the enclosed State Road Improvement Report is provided for your information. Please be advised that Howard County has acquired an additional 16.63 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 929.73 miles.

If you have any questions in reference to this matter or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alan M. Irvin", is written over the typed name.

for James M. Irvin, Director
Department of Public Works

Attachment
cc: List

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

Form HPS-20

County: Howard

City or Town: _____ (for Municipal Reports Only)

DEC 6 2001

HIGHWAY INFORMATION
SERVICES DIVISION

ROAD NUMBER	ROAD NAME	LOCATION	MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS	
		FROM			TO	SYSTEM				ADDI- TIONS		DELE- TIONS
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
New C-11 D-11B	Barley Field Way	Marriottsville Road to Cul-De-Sac	1-01	0.83	61	22' No C&G	O.P.	CO.	0.83		New Construction Woodford's Grant, F-96-61, and Woodford's Grant II, F-98-107	
CO0070 C-11	Marriottsville Road (Widening)	Marriottsville Road ^{0.02} 115' South of Barley Field Way to 120' North of Barley Field Way _{0.02}	2-01	0.04	61	12' No C&G	O.P.	CO.	—		Road Widening Woodford's Grant, F-96-61	
CO0024 D-11A	Daisy Road (Widening)	Daisy Road ^{0.10} 543' North of Fields End Court South 1305' to End _{0.25}	3-01	0.25	61	Varies No C&G			—		Road Widening Warfield's Grant, Section 2, F-95-36	
New D-11A	Fields End Court	Daisy Road to Cul-De-Sac	4-01	0.30	61	18' No C&G	O.P.	CO.	0.30		New Construction Warfield's Grant, Section 2, F-95-36	
New D-11A	Spring House Court	Fields End Court to Cul-De-Sac	5-01	0.12	61	18' No C&G	O.P.	CO.	0.12		New Construction Warfield's Grant, Section 2, F-95-36	

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Prepared By: Charlotte R. Dryden
Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett
Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330

Approved By: Alan M. Ferragamo
Official Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public Works

Date: November 30, 2001

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

E-mail: cdryden@co.ho.md.us

Date: November 30, 2001

1000

1000

1000

1000

1000

1000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11A	Ridge Hunt Drive	Carrs Mill Road to Cul-De-Sac		6-01	0.48	61	22' No C&G	O.P.	CO.	0.48		New Construction Ridge View Hunt, F-97-120
New D-11A	Farm View Ct.	Ridge Hunt Drive to Cul-De-Sac		7-01	0.13	61	22' No C&G	O.P.	CO.	0.13		New Construction Ridge View Hunt, F-97-120
New D-11B	Whitman Way	St. James Road to Cul-De-Sac		8-01	0.16	61	22' No C&G	O.P.	CO.	0.16		New Construction Lyndonbrook, F-97-126
CO1653 D-11B	St. James Road <i>CO 1653</i>	Existing St. James Road 2040' South of MD Route 99 2,040' to Cul-De-Sac		9-01	0.22	61	22' No C&G	O.P.	CO.	0.22		Roadway Extended Lyndonbrook, F-97-126
New D-11A	Weeping Cherry Drive	McKendree Road to Cul-De-Sac		10-01	0.26	61	18' No C&G	O.P.	CO.	0.26		New Construction McKendree Overlook, F-99-121
CO0070 D-11B	Marriottsville Road (Widening)	<i>0.30</i> Marriottsville Road 1,370' South of MD Route 99 to South 1,741' on Marriottsville Road to End of Widening <i>> 0.33</i>		11-01	0.33	61	12' Full C&G	O.P.	CO.	-		Road Widening GTW's Waverly Woods, Section 7, F-97-180

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Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

Reviewed By:

Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number:

(410) 313-2330

Approved By:

Alan M. Ferragamo

Official Title: Alan M. Ferragamo, Acting for

James M. Irvin, Director of Public Works

Date: November 30, 2001Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: November 30, 2001

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

Form HPS-20

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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B	Warwick Way	Marriottsville Road to Birmingham Way		12-01	0.51	61	Varies Full C&G	O.P.	CO.	0.51		New Construction GTW's Waverly Woods, Section 7, F-97-180
New D-11B	Birmingham Way	200' North of Warwick Way 950' to future Birmingham Way		13-01	0.18	61	44' Full C&G	O.P.	CO.	0.18		New Construction GTW's Waverly Woods, Section 7, F-97-180, and GTW's Waverly Woods, Section 8, F-98-25
CO1215 D-11B	Emerald Valley Road CO1215	Existing Emerald Valley Road 500' East of Old Oak Drive 955' to Tee-Turnaround		14-01	0.18	61	22' No C&G	O.P.	CO.	0.18		Roadway Extended Hawksfield Estates, Section 2, Lots 1-6, F-99-51
New D-11B	Grotto Walk	Saint Charles Place 1,023' and Loops Back Into Itself		15-01	0.19	61	20' Full C&G	O.P.	CO.	0.19		New Construction Terra Maria, F-95-99
New D-11B	Josephine Walk	Katherine Place to Saint Charles Place		16-01	0.08	61	24' Full C&G	O.P.	CO.	0.08		New Construction Terra Maria, F-95-99

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Date: November 30, 2001

April 25, 1911

W. J. Smith

W. J. Smith

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11B	Katherine Place	MD Route 144 1,315' and Loops Back Into Itself		17-01	0.25	61	24' Full C&G	O.P.	CO.	0.25		New Construction Terra Maria, F-95-99
New D-11B	Saint Charles Place	Grotto Walk 2,058' and Loops Back Into Itself		18-01	0.39	61	24' Full C&G	O.P.	CO.	0.39		New Construction Terra Maria, F-95-99
OP1015 D-11B	Terra Maria Way	MD Route 144 to Saint Charles Place		19-01	0.33	61	24' Full C&G	O.P.	CO.	0.33		New Construction Terra Maria, F-95-99
OP1040 D-11B	Rose Trail CD 3167	MD Route 99 to Cul-De-Sac		20-01	0.08	61	Varies Full C&G	O.P.	CO.	0.08		New Construction Bethany Village, Section 3, F-93-73
OP0986 D-11B	Martin Meadows Ct.	Boones Lane to Cul-De-Sac		21-01	0.05	61	28' Full C&G	O.P.	CO.	0.05		New Construction Martin Meadows, Section 1, Area 1, F-90-95
CO0224 D-11B	Boones Lane (Widening)	Boones Lane at Mullineaux Lane North 755' to End of Widening		22-01	0.14	61	5' Full C&G	O.P.	CO.	-		Road Widening Martin Meadows, Section 1, Area 1, F-90-95

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10/2/2013

10/2/2013

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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
CO0315 D-11B	Mullineaux Lane (Widening)	Mullineaux Lane at Boones Lane East 575' to End of Widening	23-01	0.11	61	5' Full C&G	O.P.	CO.	-		Road Widening Martin Meadows, Section 1, Area 1, F-90-95	
CO1724 CO2504 D-11B	Thornbrook Road	Existing Thornbrook Road 1,750' North of McKenzie Road 825' to Intersection with Greenhaven Court then South 108' to Existing Thornbrook Road	24-01	0.17	61	30' Full C&G	O.P.	CO.	0.17		Roadway Extended Mt. Hebron, Section 23, Phase 1, F-96-153 and F-98-90 Thornbrook Road is now complete.	
New D-11B	Greenhaven Court	Thornbrook Road 799' to End	25-01	0.15	61	30' Full C&G	O.P.	CO.	0.15		New Construction Mt. Hebron, Section 23, Phase 1, F-96-153	
CO2377 D-11B	Old Mill Road (Widening)	Old Mill Road 1500' North of MD Route 99 North 398' to End of Widening	26-01	0.08	61	5' Full C&G	O.P.	CO.	-		Road Widening Old Mill Overlook, F-99-57	
New D-11B	Hidden Haven Court	Old Mill Road to Cul-De-Sac	27-01	0.12	61	Varies Full C&G	O.P.	CO.	0.12		New Construction Old Mill Overlook, F-99-57	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
OP1037 CO2976 D-11A	Fox Valley Drive <i>CO 2976</i>	Pfefferkorn Road East 2413' to End <i>0.46</i> <i>MP 0.45 to 0.55 still OP 1037</i>	28-01	0.46	61	22' No C&G	O.P.	CO.	0.46		Roadway Extended West Friendship Estates, Section 2, F-95-183	
OP1054 D-11A	Great Valley Drive <i>Now: CO 3165</i>	Fox Valley Drive to Cul-De-Sac	29-01	0.11	61	22' No C&G	O.P.	CO.	0.11		New Construction West Friendship Estates, Section 2, F-95-183	
CO0062 D-11A	Pfefferkorn Road (Widening)	<i>0.18</i> Pfefferkorn Road 945' North of MD Route 32 641' North to End of Widening <i>0.12</i>	30-01	0.12	61	Varies No C&G	O.P.	CO.	-		Road Widening West Friendship Estates, Section 2, F-95-183	
OP1053 D-11A	Velvet Valley Drive <i>Now: CO 3166</i>	Fox Valley Drive to Cul-De-Sac	31-01	0.20	61	22' No C&G	O.P.	CO.	0.20		New Construction West Friendship Estates, Section 2, F-95-183	
New D-12A	Executive Center Road	North Ridge Road East 720' to End	32-01	0.14	61	38' Full C&G	O.P.	CO.	0.14		New Construction Howard County Executive Center, Parcel E, F-97-53	

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10/10/10

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP1107 D-12A	Hollow Court <i>Now: CO 3172</i>	Hamlet Court to Cul-De-Sac		33-01	0.16	61	24' Full C&G	O.P.	CO.	0.16		New Construction Howard's Ridge, Section 1, Area 2, F-96-147
New D-12A	Belleau Court	Papillon Drive North 34' to End of Public Road		34-01	0.01	61	26' Full C&G	O.P.	CO.	0.01		New Construction Papillon, Section 1, F-96-88
New D-12A	Rochelle Drive	Papillon Drive to Papillon Drive		35-01	0.06	61	26' Full C&G	O.P.	CO.	0.06		New Construction Papillon, F-96-88
CO0278 D-12A	Frederick Road (Widening North Side)	Frederick Road East 543' to End of Widening		36-01	0.10	61	Varies No C&G	O.P.	CO.	-		Road Widening Papillon, Section 1, F-96-88
CO0278 D-12A	Frederick Road (Widening South Side)	Toll House Road East 703' to End of Widening		37-01	0.13	61	Varies No C&G	O.P.	CO.	-		Road Widening Papillon, Section 1, F-96-88
New D-12A	LaSalle Court	Papillon Drive to Cul-De-Sac		38-01	0.09	61	26' Full C&G	O.P.	CO.	0.09		New Construction Papillon, Section 1, F-96-88

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Reviewed By:

Tina D. Hackett
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1. Name

2.

3. Address

4. City

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12A	Papillon Drive	C278 Frederick Road to Cul-De-Sac		39-01	0.35	61	26' Full C&G	O.P.	CO.	0.35		New Construction Papillon, Section 1, F-96-88
New D-12A	Governor Grayson Way	Governors Run to Cul-De-Sac		40-01	0.28	61	28' Full C&G	O.P.	CO.	0.28		New Construction Governors Run, Section 1, F-90-106
New D-12A	Governor Bradford Lane	Governor Grayson Way to Cul-De-Sac		41-01	0.08	61	28' Full C&G	O.P.	CO.	0.08		New Construction Governors Run, Section 1, F-90-106
New D-12A	Governor Ridgely Lane	Governors Run to Cul-De-Sac		42-01	0.15	61	30' Full C&G	O.P.	CO.	0.15		New Construction Governors Run, Section 1, F-90-106 and Governors Run, Section 2, F-90-114
OP0974 D-12A	Governors Run CO 3173	US Route 40 to Cul-De-Sac SHA measured distance = 0.74 (+ 0.02)		43-01	0.72	61	Varies Full C&G	O.P.	CO.	0.72		New Construction Governors Run, Section 1, F-90-106 and Governors Run, Section 2, F-90-114

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Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330

Approved By: Alan M. Ferragamo
Official Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public Works

Date: November 30, 2001Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: cdryden@co.ho.md.usDate: November 30, 2001

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

Form HPS-20

County: Howard

City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION	MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS	
		FROM			TO	SYSTEM				ADDI- TIONS		DELE- TIONS
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
New D-12A	Governor Thomas Lane	Governor Ridgely Lane to Cul-De-Sac	44-01	0.09	61	28' Full C&G	O.P.	CO.	0.09		New Construction Governors Run, Section 2, F-90-114	
New D-12A	Governor Kent Terrace	Governor Ridgely Lane to Cul-De-Sac	45-01	0.10	61	28' Full C&G	O.P.	CO.	0.10		New Construction Governors Run, Section 2, F-90-114	
New D-12A	Governor Johnson Court	Governor Howard Drive to Cul-De-Sac	46-01	0.08	61	24' Full C&G	O.P.	CO.	0.08		New Construction Governors Run, Section 3, F-91-55	
New D-12A	Governor Carroll Court	Governor Howard Drive to Cul-De-Sac	47-01	0.11	61	24' Full C&G	O.P.	CO.	0.11		New Construction Governors Run, Section 3, F-91-55	
New D-12A	Governor Howard Drive	Martha Bush Drive to Cul-De-Sac	48-01	0.21	61	30' Full C&G	O.P.	CO.	0.21		New Construction Governors Run, Section 3, F-91-55	

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12A	Governor Henry Court	Governor Howard Drive to Cul-De-Sac		49-01	0.09	61	24' Full C&G	O.P.	CO.	0.09		New Construction Governors Run, Section 3, F-91-55
New D-12A	Governor Martin Court	Governor Howard Drive to Cul-De-Sac		50-01	0.16	61	24' Full C&G	O.P.	CO.	0.16		New Construction Governors Run, Section 3, F-91-55
New D-12A	*Martha Bush Drive	Existing Martha Bush Drive East 1,039' to Governor Howard Drive		51-01	0.20	61	30' Full C&G	O.P.	CO.	0.20		Roadway Extended Governors Run, Section 3, F-91-55
New D-12C	Parkview Court	Montgomery Road to Cul-De-Sac		52-01	0.15	61	24' Full C&G	O.P.	CO.	0.15		New Construction Rockburn Run, F-98-77
CO0136 D12C	Montgomery Road (Widening)	East of Parkview Court 351' West to End of Widening		53-01	0.07	61	Varies Full C&G	O.P.	CO.	-		Road Widening Rockburn Run, F-98-77

*Is this entire road being claimed by the county? As per Charlotte Dryden (phone call 12-20-01) the county owns & maintains all of Martha Bush Dr

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO2430 D-11D	Chapel Estates Drive <i>was OP 1122 now all CO 2430 (Mileage = 0.15 - 0.01)</i>	Existing Chapel Estates Drive 800' East of Linden Chapel Road East 881' to Cul-De-Sac		54-01	0.16	61	22' No C&G	O.P.	CO.	0.16		Roadway Extended Chapel Woods III, F-96-65
New D-11D	Hunters View Road	Dorsch Farm Road East 617' to Tee-Turnaround		55-01	0.12	61	22' No C&G	O.P.	CO.	0.12		New Construction Gaither Hunt, Section 1, Area 1, F-98-24
New D-11D	Steeplechase Court	Dorsch Farm Road to Cul-De-Sac		56-01	0.09	61	22' No C&G	O.P.	CO.	0.09		New Construction Gaither Hunt, Section 1, Area 1, F-98-24
New D-11D	Hidden Fox Court	Dorsch Farm Road to Cul-De-Sac		57-01	0.15	61	22' No C&G	O.P.	CO.	0.15		New Construction Gaither Hunt, Section 1, Area 1, F-98-24
CO1907 D-11D	Dorsch Farm Road <i>was OP 1118 now all CO 1907</i>	Existing Dorsch Farm Road 325' East of Gaither Farm Road North 2,925' to End		58-01	0.55	61	22' No C&G	O.P.	CO.	0.55		Roadway Extended Gaither Hunt, Section 1, Area 1, F-98-24, F-99-50, F-99-104

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Winter Thicket Road	Dorsch Farm Road East 1,135' to Tee-Turnaround		59-01	0.22	61	22' No C&G	O.P.	CO.	0.22		New Construction Gaither Hunt, Section 1, Area 1, F-98-24
CO1847 D-12C	Yorkshire Drive <i>Was OP 1117, is now all CO 1847</i>	Existing Yorkshire Drive 1/2 mile Northwest of Brampton Hills Parkway to Cul-De-Sac		60-01	0.10	61	24' Full C&G	O.P.	CO.	0.10		Roadway Extended Brampton Hills West, F-98-104
CO0644 D-12C	Huntley Drive <i>Was OP 1133, SHA mileage is 0.21 (-0.02) Now all CO 644</i>	Existing Huntley Drive 125' North of Roundhill Road to Cul-De-Sac		61-01	0.23	61	22' No C&G	O.P.	CO.	0.23		Roadway Extended Autumn View, Section 2, F-96-13, F-97-94
New D-12C	Isaac Drive	Huntley Drive to Cul-De-Sac		62-01	0.04	61	18' No C&G	O.P.	CO.	0.04		New Construction Autumn View, Section 2, F-96-13, F-97-94
New D-12C	Terry Drive	Huntley Drive to Cul-De-Sac		63-01	0.06	61	18' No C&G	O.P.	CO.	0.06		New Construction Autumn View, Section 2, F-96-13, F-97-94

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New D-12C	Brady Court	Britten Lane to Cul-De-Sac		64-01	0.06	61	24' Full C&G	O.P.	CO.	0.06		New Construction Britten/Brady Property, F-96-17
New D-12C	Crestwood Lane	Britten Lane to Ilchester Road		65-01	0.43	61	Varies Full C&G	O.P.	CO.	0.43		New Construction Britten/Brady Property, F-96-17 and Crestwood, F-98-115
CO0344 D-12C	Wharff Lane (Widening)	Ilchester Road West 382' to End of Widening		66-01	0.07	61	4' Full C&G	O.P.	CO.	-		Road Widening Britten/Brady Property, F-96-17
New D-12C	Britten Lane	Wharff Lane to Cul-De-Sac		67-01	0.46	61	26' Full C&G	O.P.	CO.	0.46		New Construction Britten/Brady Property, F-96-17
CO0273 D-12C	Ilchester Road (Widening)	Wharff Lane South 270' on Ilchester Road to End of Widening		68-01	0.05	61	4' Full C&G	O.P.	CO.	-		Road Widening Britten/Brady Property, F-96-17
CO0273 D-12C	Ilchester Road (Widening)	Ilchester Road 50' West of Crestwood Lane to 50' East of Crestwood Lane		69-01	0.02	61	Varies Full C&G	O.P.	CO.	-		Road Widening Crestwood, F-98-115

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP0988 CO2750 D-12C	Briar Oak Court <i>SHA mileage = 0.08 (-0.01) OP 988 now CO 2750</i>	Existing Briar Oak Court 1000' Southeast of Kerger Road East 513' to Tee-Turnaround <i>0.19 0.10</i>		70-01	0.09	61	Varies Full C&G	O.P.	CO.	0.09		New Construction Sunny Field Estates, Section 2, F-93-08, and Sunny Field Estates, Section 3, F-93-137
OP0991 D-12C	Sunny Field Court <i>SHA mileage = 0.35 (+ 0.01) Now CO 3174</i>	Kerger Road to Cul-De-Sac		71-01	0.34	61	Varies Full C&G	O.P.	CO.	0.34		New Construction Sunny Field Estates, Section 2, F-93-08, and Sunny Field Estates, Section 3, F-93-137
New D-11D	Langford Court	Galway Drive to Cul-De-Sac		72-01	0.08	61	Varies Full C&G	O.P.	CO.	0.08		New Construction Clarks Glen, Section 2, Area 2, F-96-49
CO3094 D-11D	Galway Drive	Existing Galway Drive 1,077' from Guilford Road to Cul-De-Sac		73-01	0.12	61	Varies Full C&G	O.P.	CO.	0.12		Roadway Extended Clarks Glen, Section 2, Area 2, F-96-49

① Description does not match map. This portion of Briar Oak Ct has already been claimed.
As per phone conversation w/ Charlotte Dryden 12-20-01 the county is taking OP 988 into
their system for maintenance. WS

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Blue Point Court	Great Star Drive 702' to Blue Point Court Which Loops Back into Itself		74-01	0.13	61	24' Full C&G	O.P.	CO.	0.13		New Construction Village of River Hill, Section 4, Area 1, Phase 1, F-98-114, F-99-78
New D-11D	White Marble Court	Blue Point Court 443' to White Marble Court Which Loops Back into Itself		75-01	0.08	61	24' Full C&G	O.P.	CO.	0.08		New Construction Village of River Hill, Section 4, Area 1, Phase 1, F-98-114, F-99-78
New D-11D	Gentle Call	Great Star Drive 860' to Gentle Call Which Loops Back into Itself		76-01	0.16	61	Varies Full C&G	O.P.	CO.	0.16		New Construction Village of River Hill, Section 4, Area 1, Phase 1, Lots B-4 thru B-67, F-97-168
New D-11D	Indian Summer Drive	Linden Linthicum Lane 475' to end		77-01	0.09	61	26' Full C&G	O.P.	CO.	0.09		New Construction Village of River Hill, Section 4, Area 5, F-96-102

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
New D-11D	White Pebble Path	Linden Linthicum Lane to Cul-De-Sac	78-01	0.08	61	Varies Full C&G	O.P.	CO.	0.08		New Construction Village of River Hill, Section 4, Area 5, F-96-102	
OP1090 D-11D	Little Bells Row CO 3168	Linden Linthicum Lane to Cul-De-Sac	79-01	0.04	61	Varies Full C&G	O.P.	CO.	0.04		New Construction Village of River Hill, Section 4, Area 5, F-96-102	
OP1091 D-11D	Whistling Winds Walk CO 3169	Linden Linthicum Lane to Cul-De-Sac -Actual Length as measured 0.20 miles -	80-01	0.19	61	Varies Full C&G	O.P.	CO.	0.19		New Construction Village of River Hill, Section 4, Area 5, F-96-102	
OP1093 D-11D	Hidden Waters Way CO 3171	Wild Orange Gate to Cul-De-Sac	81-01	0.07	61	Varies Full C&G	O.P.	CO.	0.07		New Construction Village of River Hill, Section 4, Area 5, F-96-102, F-98-122	
OP1092 D-11D	Wild Orange Gate CO 3170	Linden Linthicum Lane to Cul-De-Sac	82-01	0.17	61	24' Full C&G	O.P.	CO.	0.17		New Construction Village of River Hill, Section 4, Area 5, F-96-102, F-98-122	

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP1089 CO2567 D-11D	Linden Linthicum Lane <i>CO2567</i>	Existing Linden Linthicum Lane 850' from MD Route 108 1,237' to End		83-01	0.23	61	Varies Full C&G	O.P.	CO.	0.23		Roadway Extended Village of River Hill, Section 4, Area 5, F-96-102
New D-11D	Western Sea Run	Linden Linthicum Lane to Cul-De-Sac		84-01	0.09	61	Varies Full C&G	O.P.	CO.	0.09		New Construction Village of River Hill, Section 4, Area 5, F-96-102
CO3164 D-12C	Troy Hill Drive	U.S. Route 1 3,372' to Existing Troy Hill Drive. See Howard County 1999 Report Entry 49-99 for 0.77 miles of Troy Hill Drive		85-01	0.64	61	Varies Full C&G	O.P.	CO.	0.64		Roadway Extended Troy Hill Corporate Center, F-98-169. Troy Hill Drive is now complete.
CO2188 OP0938 CO2943 D12C	Rowanberry Drive <i>SHA Mileage for OP 938 = 0.23 (+ 0.027) Now all: CO 2188</i>	Existing Rowanberry Drive 455' from US Route 1 1,135' to Orchard Club Court		86-01	0.21	61	26' Full C&G	O.P.	CO.	0.21		Roadway Extended Dubin Property, F-97-18
New D-12C	Elderberry Court	Rowanberry Drive to Cul-De-Sac		87-01	0.13	61	26' Full C&G	O.P.	CO.	0.13		New Construction Dubin Property, F-97-18

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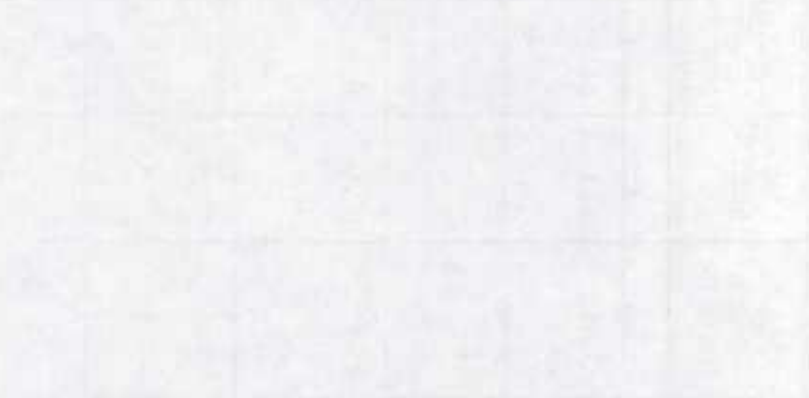
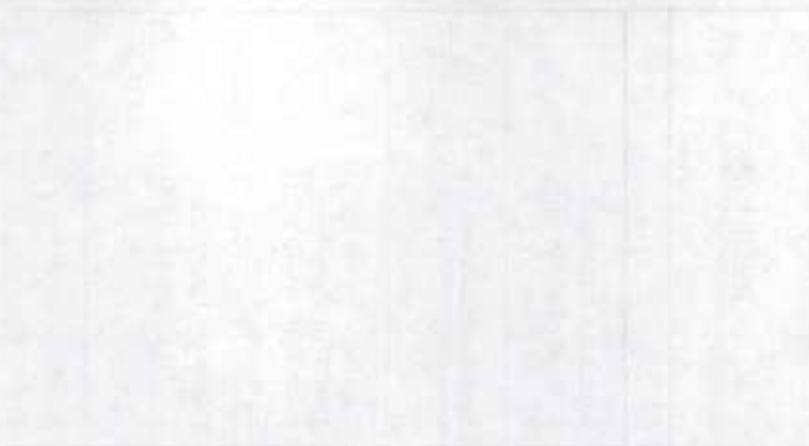
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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11B	Janney Court	Pindell School Road to Cul-De-Sac		88-01	0.19	61	18' No C&G	O.P.	CO.	0.19		New Construction Eastern View, F-96-94
CO0095 E-11B	Simpson Road (Widening)	Intersection of Pindell School Road 1078' Southwest		89-01	0.20	61	4' No C&G	O.P.	CO.	-		Road Widening Eastern View, F-96-94
CO0093 E-11B	Pindell School Road (Widening)	Janney Court Southeast 1,125' to end of improvements		90-01	0.21	61	4' No C&G	O.P.	CO.	-		Road Widening Eastern View, F-96-94
New E-12A	Lee DeForest Drive	Robert Fulton Drive to Tee-turnaround		91-01	0.16	61	38' Full C&G	O.P.	CO.	0.16		New Construction Columbia Gateway, Parcels U-1 & U-2 & Lot 15, F-00-74
CO2070 E-12A	Columbia Gateway Drive	Existing Columbia Gateway Drive 515' from John McAdam Drive Intersection		92-01	0.10	61	11' Full C&G	CO.	CO.	-		Add Left Turn Lane Columbia Gateway Parcels T-6 thru T-10, F-99-91
New E-12A	John McAdam Drive	Columbia Gateway Drive to Cul-De-Sac		93-01	0.16	61	38' Full C&G	O.P.	CO.	0.16		New Construction Columbia Gateway, Parcels T-6 thru T-10, F-99-91

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Prepared By: Charlotte R. Dryden
Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett
Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330

Approved By: Alan M. Ferragamo
Official Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public Works

Date: November 30, 2001

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

E-mail: cdryden@co.ho.md.us

Date: November 30, 2001

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ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2001

Form HPS-20

County: Howard

City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO2539 E-11B	Flowering Cherry Lane <i>MP 0.11 to 0.35 of OP 1125 now part of CO 2539</i>	Existing Flowering Cherry Lane 576' from Sand Cherry Lane 1,259' to Future Flowering Cherry Lane		94-01	0.24	61	26' Full C&G	O.P.	CO.	0.24		Roadway Extended Harding Woods, F-98-151
New E-11B	Huntfield Drive	Hunterbrooke Lane 1,470' to End		95-01	0.28	61	22' No C&G	O.P.	CO.	0.28		New Construction Hunterbrooke, F-98-94
New E-11B OP0015	Hunterbrooke Lane	Lime Kiln Road 2,250' to End		96-01	0.43	61	22' 1/2 Full C&G 1/2 No C&G	O.P.	CO.	0.43		New Construction Hunterbrooke, F-98-94
CO2782 E-11B	Chaton Road <i>OP 1129 now part of CO 2782, SHA Mileage = (0.10) + 0.01</i>	Existing Chaton Road 328' South of Kings Grant Road 481' to Tee-turnaround		97-01	0.09	61	Varies Full C&G	O.P.	CO.	0.09		Roadway Extended Kings Woods, Section 4, F-96-139
New E-11B	Odelton Court	Overton Drive to Cul-De-Sac		98-01	0.04	61	Varies Full C&G	O.P.	CO.	0.04		New Construction Kings Woods, Section 4, F-96-139

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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11B	Overton Drive	Chaton Road to Cul-De-Sac		99-01	0.13	61	Varies Full C&G	O.P.	CO.	0.13		New Construction Kings Woods, Section 4, F-96-139
New E-11B	Ulster Drive	Chaton Road to Tee-turnaround		100-01	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Kings Woods, Section 4, F-96-139
CO0005 CO0003 C-10	Long Corner Road Penn Shop Road	Intersection of Long Corner Road and Penn Shop Road		101-01		61		CO.	CO.	-	-	Add Round-about
CO0272 D-11B	St. Johns Lane	Greenway Drive to Ramblewood Road		102-01	0.30	61		CO.	CO.			Add Curb and Sidewalk to West Side
CO0057 CO0558 D-11C	Highland Road Ten Oaks Road	Intersection of Highland Road and Ten Oaks Road		103-01		61		CO.	CO.	-	-	Relocation of Intersection of Highland Road and Ten Oaks Road 200' East on Ten Oaks Road

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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO0284 D-12C	South Haven Drive	Montgomery Road to Elberta Drive		104-01	0.14	61		CO.	CO.			Add Curb and Sidewalk to West Side
CO0578 D-12C	Elberta Drive	South Haven Drive to Hale Haven Drive		105-01	0.17	61		CO.	CO.			Add Curb and Sidewalk to South Side
CO0247 CO0683 D-12C	Hale Haven Drive and Doncaster Drive	Hale Haven Drive to Doncaster Drive		106-01	0.06	61	Full C&G	CO.	CO.	0.06	-	Construct Connector Road Curb and Gutter Both Sides
CO0391 D-12C	Worthington Way	Ellicott Woods Lane to Roundhill Road		107-01	0.21	61		CO.	CO.			Add Curb and Sidewalk to North Side
CO1077 D-12A	Main Street	Rogers Avenue to Ellicott Mills Drive		108-01	0.50	61	Full C&G	CO.	CO.			Resurface, Add Curb and Gutter Both Sides
CO2964 CO0085 D-11D	Guilford Road Hall Shop Road	Guilford Road at Hall Shop Road		109-01	0.07	61		CO.	CO.	-	-	Intersection Safety Improvement

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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO1140 D-12C	Snowden River Parkway	250' South of Intersection of Snowden River Parkway and MD Route 108 at Commercial Center Entrance		110-01		61		CO.	CO.	-	--	Traffic Signal Installation
CO2070 E-12A	Columbia Gateway Drive <i>Added signal</i>	Columbia Gateway Drive at Eli Whitney		111-01		61		CO.	CO.	-	--	Traffic Signal Installation T-Type Junction Signal
CO1312 D-12A	Rogers Avenue <i>added signal</i>	Rogers Avenue at Patapsco Valley Drive		112-01		61		CO.	CO.	-	-	Traffic Signal Installation 4-Way Junction Signal
	Road Name Changes -- N/A											None for Calendar Year 2001
	Highway Performance Monitoring System (HPMS) Sample Changes -- N/A											No Changes for Calendar Year 2001
	Highway Surveillance Systems Report -- N/A											No Changes for Calendar Year 2001
		Totals			20.04					16.63	-0-	

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City or Town: _____ (for Municipal Reports Only)

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		FROM	TO			SYSTEM				ADDI- TIONS	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
						2000 Mileage Per State = 913.10 Mileage Added 2001 = <u>16.63</u> Total 2001 Mileage = <u>929.73</u>						

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1942-1943

Co Rte #	Road Name	OP Rte#	CO Limits	OP Limits	Improvement#
CO 2817	ANGEL ROSS CT	OP 1017	0.00 - 0.05	0.05 - 0.12	15-96
	There is a gate @ MP 0.06. The county claimed 0.05 miles				
CO 144	ATHOL AVE	OP 49	0.00 to 0.42	0.42 to 0.46	105-84
	- couldn't find any improvement descriptions or any other improvements				
CO 3037	AVALON DR	OP 1027	0.00 to 0.42	0.42 to 0.61	41-99
	The improvement description reads: from Marshalee Dr for 2,230' to future Avalone Dr. The county claimed \$0.42 miles.				
CO 1030	BEAVERKILL RD	OP 282	0.00 to 0.19	0.19 to 0.25	None found
	- couldn't find any improvement records.				
CO 909	BELLIS DR	OP 950	0.00 to 0.14 0.27 to 0.31	0.14 to 0.27	38-93 71-8
	<p>* Charlotte Dryden notified by phone a 1-27-94 about the unclaimed OP section</p> <p>71-8: CO claimed 0.00 to 0.14 38-93 CO claimed 0.27 to 0.31 The description read: From 1439' west of Daisy Rd (@ MP 0.27) to West 202' to a road end.</p>				
CO 1075	BRADLEY LA	OP 968	0.00 to 0.21	0.21 to 0.24	117-94 221-78
	<p>- The county claimed 0.20 miles in 1978, SH+ gave them credit for 0.21 miles. Could not find a claim to OP 968</p> <p>117-94 county stated no mileage available</p>				
CO 2750	BRIAR OAK CT	OP 988	0.00 to 0.25	0.25 to 0.33	95-20 00-22
	<p>95-20 CO claimed 0.11 miles (0.00 to 0.11)</p> <p>00-22 CO claimed for 0.13 miles to 0.24 (0.12 miles)</p> <p>SH+ gave them credit for the extra 0.02 miles.</p> <p>This road is listed in the current road improvement report</p>				

CO 100

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 101

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 102

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 103

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 104

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 105

There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

CO 106

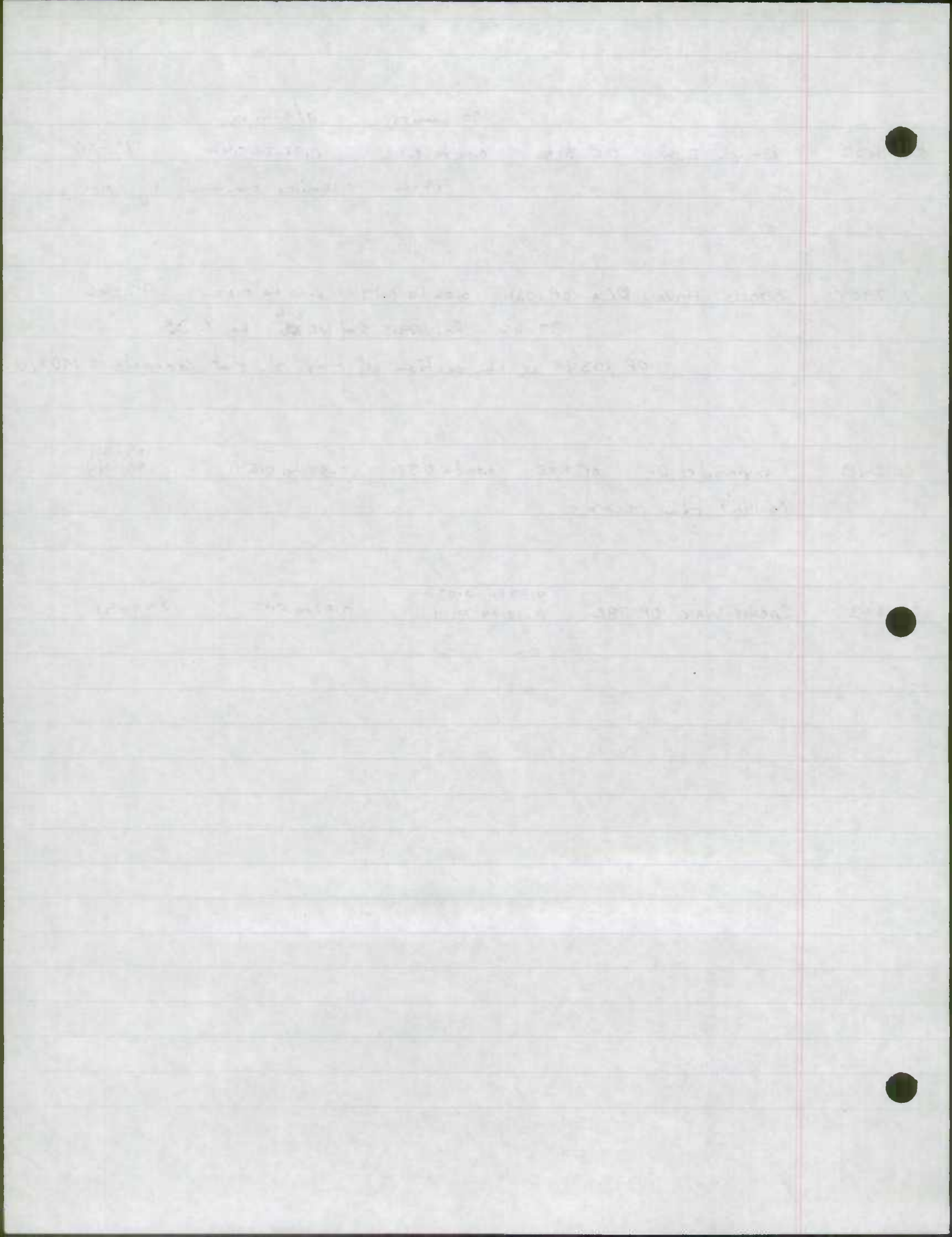
There is a large @ 100 ft. The camp is about 1000 miles from the coast. The camp is about 1000 miles from the coast.

			CO Limits	OP Limits	
CO 1437	Brush Run	OP 313	0.00 to 0.32	0.32 to 0.42	79-20
			79-20	0.32 miles claimed by county	

CO 2908	BUCKS HAVEN LA	OP 1034	0.02 to 0.17	0.00 to 0.02	97-66
			97-66	fr. 79.5's of MD ²¹⁶ 216	to CDS
	OP 1034 is the section of this rd. that connects to MD 216				

CO 240	Burnside Dr	OP 288	0.00 to 0.38	0.38 to 0.54	109-94 89-44
	couldn't find records				

CO 1223	CARRIE WAY	OP 782	0.00 to 0.07 0.12 to 0.14	0.07 to 0.12	277-91
	looks like the middle section wasn't claimed				





DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director

November 30, 2001

Mr. Kevin J. Powers, Manager
State and Local Roadway Systems
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

RECEIVED
DEC 6 2001
HIGHWAY INFORMATION
SERVICES DIVISION

SUBJECT: Maryland State Highway Administration
2000 Mileage by Surface Type

Dear Mr. Powers:

A quick review of the listing of "Other Public" roadways in Howard County dated September 4, 2001 revealed some roadways that should probably be deleted from that report because they are already County-owned and maintained roadways. These roadways have been identified on a copy of the report on which the "CO" number has been handwritten next to the road name. **These notes resulted from a quick glance at the listing only -- extensions of some of the roadways may be under construction and the "OP" is still applicable.**

If you have any questions in reference to this matter or require additional information, please contact me on 410-313-4419.

Sincerely,

Charlotte R. Dryden

Charlotte R. Dryden
Administrative Analyst
Real Estate Services Division

Attachment

cc: Tina D. Hackett
Files

Pick 5 to seven of the indicated
Roads at Random; see if the roads
are part CO, part OP.

Review these with me and prepare to
discuss with Ms. Dryden.

KP 12/7/01





DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director

November 30, 2001

Mr. Kevin J. Powers, Manager
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Sincerely,

A handwritten signature in blue ink, reading "Charlotte R. Dryden".

Charlotte R. Dryden
Administrative Analyst
Real Estate Services Division

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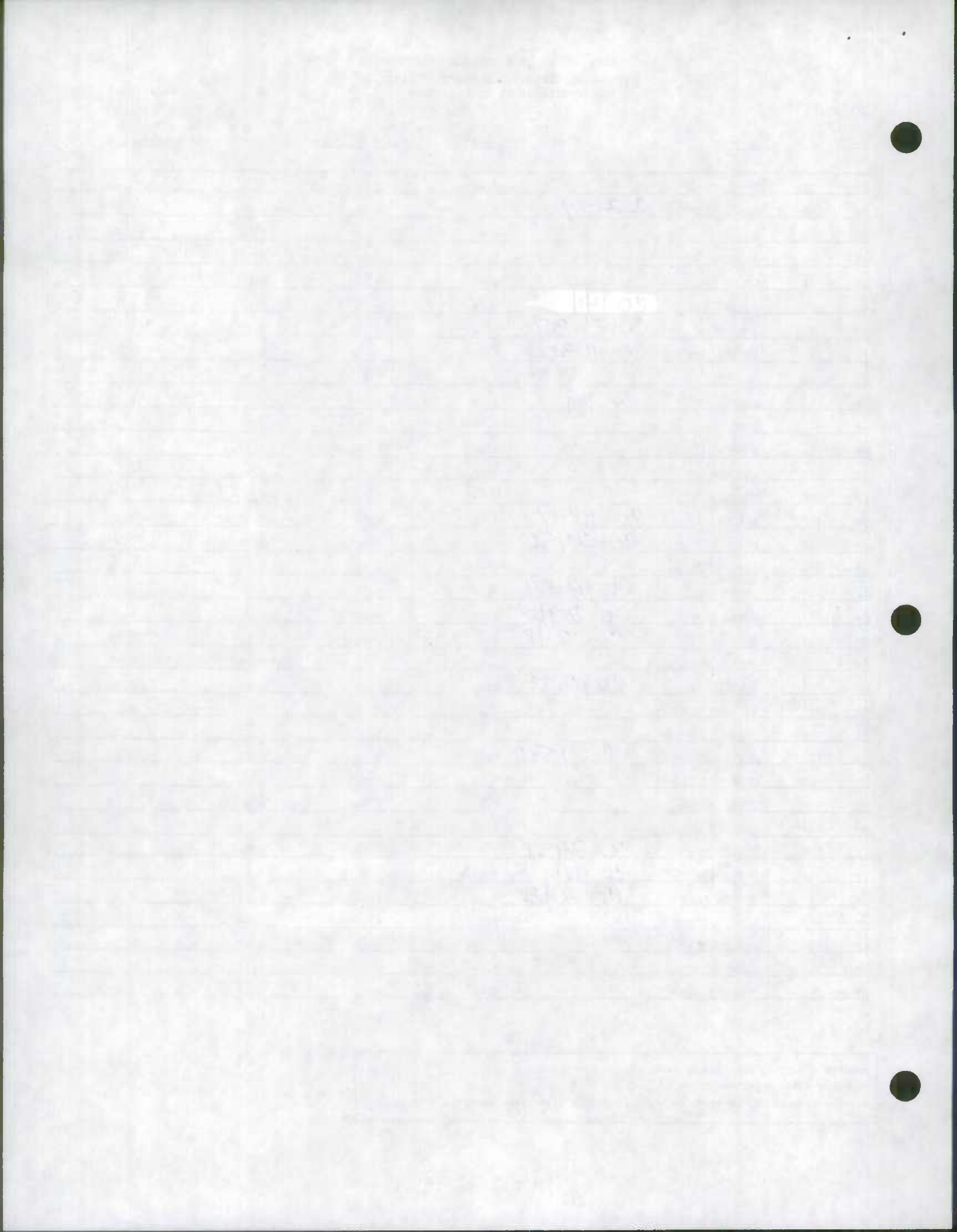
MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

ROUTE	ROAD NAME	Unpaved	Soil, Gravel or Stone	Paved	Total Length
OP 19	AFFELDT RD	0.00	1.00	0.00	1.00
OP 1017	ANGEL ROSE CT <i>CO 2817</i>	0.00	0.00	0.07	0.07
OP 539	ARI CT	0.00	0.00	0.02	0.02
OP 630	ARROWWAY DR	0.00	0.00	0.28	0.28
OP 49	ATHOL AVE <i>CO 144</i>	0.00	0.04	0.00	0.04
OP 537	AUTUMN WAY	0.00	0.00	0.10	0.10
OP 1027	AVALON DR <i>CO 3037</i>	0.00	0.00	0.19	0.19
OP 282	BEAVERKILL RD <i>CO 1030</i>	0.00	0.00	0.06	0.06
OP 1087	BEE CT	0.00	0.00	0.03	0.03
OP 950	BELLIS DR <i>CO 909</i>	0.00	0.00	0.13	0.13
OP 1041	BERRY WOOD CT	0.00	0.00	0.09	0.09
OP 981	BLUE WING CT	0.00	0.00	0.24	0.24
OP 379	BOURBON ST	0.00	0.00	0.26	0.26
OP 292	BOWDOIN RD	0.06	0.51	0.00	0.57
OP 968	BRADLEY LA <i>CO 1075</i>	0.00	0.00	0.03	0.03
OP 988	BRIAR OAK CT <i>CO 2750</i>	0.00	0.00	0.08	0.08
OP 390	BRIGHTWELL DR	0.00	0.00	0.34	0.34
OP 313	BRUSH RUN <i>CO 1437</i>	0.00	0.00	0.10	0.10
OP 1034	BUCKS HAVEN LA <i>CO 2908</i>	0.00	0.00	0.02	0.02
OP 288	BURNSIDE DR <i>CO 248</i>	0.00	0.00	0.16	0.16
OP 3	CAMP WOODBINE RD	0.00	0.71	0.00	0.71
OP 782	CARRIE WAY <i>CO 1223</i>	0.00	0.00	0.05	0.05
OP 1097	CARROLL WIND DR	0.00	0.00	0.22	0.22
OP 28	CARROLLTON AVE	0.00	0.00	0.13	0.13
OP 312	CARVED STONE RD <i>CO 1582</i>	0.00	0.00	0.09	0.09
OP 17	CEMETERY LA	0.00	0.06	0.00	0.06
OP 45	CEMETERY LA	0.00	0.02	0.00	0.02
OP 964	CHARLIE JOYNER DR	0.00	0.08	0.00	0.08
OP 910	CHESTNUT CT <i>CO 2451</i>	0.00	0.00	0.06	0.06
OP 1016	CHEVROLET DR <i>CO 418</i>	0.00	0.00	0.11	0.11
OP 40	CHURCH LANE RD <i>CO 243</i>	0.00	0.02	0.11	0.13
OP 983	CIRCLING HUNTER DR	0.00	0.00	0.02	0.02
OP 1025	COACHLIGHT LA	0.00	0.00	0.12	0.12
OP 965	COMMERCE CENTER DR	0.00	0.00	0.44	0.44
OP 702	COUNTRY MEADOW LA	0.00	0.00	0.27	0.27

UNPAVED = NATURAL SURFACE/ UNPAVED, GRADED AND DRAINED
GRAVEL = SOIL, GRAVEL OR STONE
PAVED = BITUMINOUS, CONCRETE OR BLOCK, OR OTHER HARD PAVED MATERIAL



MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

ROUTE	ROAD NAME	Unpaved	Soil, Gravel or Stone	Paved	Total Length
OP 564	COURT B	0.00	0.00	0.12	0.12
OP 565	COURT C	0.00	0.00	0.25	0.25
OP 566	COURT E	0.00	0.00	0.61	0.61
OP 567	COURT G	0.00	0.00	0.46	0.46
OP 53	CROSSVIEW RD	0.00	0.00	0.31	0.31
OP 27	DAVIS AVE	0.00	0.00	0.21	0.21
OP 984	DAWSONS WAY	0.00	0.00	0.05	0.05
OP 1039	DORCHESTER WAY	0.00	0.00	0.59	0.59
OP 1106	DORSEY SPRING CT	0.00	0.00	0.05	0.05
OP 994	DUNTEACHIN DR	0.00	0.00	0.40	0.40
OP 933	EARL LEVY CT	0.00	0.00	0.07	0.07
OP 444	EDEN BROOK DR CO 1905	0.00	0.00	0.08	0.08
OP 42	EDGEWOOD RD	0.00	0.00	0.52	0.52
OP 52	ELKRIDGE HEIGHTS RD CO 153	0.00	0.05	0.00	0.05
OP 413	EMORY FARM LA	0.00	0.75	0.00	0.75
OP 55	ENT FOREST HILL SWIM	0.00	0.00	0.17	0.17
OP 9	ENT FRANCISCAN FATHERS NOVIT.	0.00	0.00	0.60	0.60
OP 8	ENT GLENELG COUNTRY SCHOOL	0.00	0.00	0.57	0.57
OP 324	FLAMEWOOD DR CO 1504	0.00	0.00	0.26	0.26
OP 393	FLOWER STOCK ROW	0.00	0.00	0.11	0.11
OP 563	FOLLY QUARTER RD CO 79	0.00	0.00	0.88	0.88
OP 1037	FOX VALLEY DR CO 2976	0.00	0.00	0.56	0.56
OP 1105	GAITHER HOLLOW CT	0.00	0.00	0.05	0.05
OP 941	GATEWOOD DR	0.00	0.00	0.28	0.28
OP 1028	GOLDEN FERN CT CO 2874	0.00	0.00	0.04	0.04
OP 1044	GOLDFINCH CT CO 2968	0.00	0.00	0.06	0.06
OP 980	GOOSE LANDING CIR	0.00	0.00	0.18	0.18
OP 974	GOVERNORS RUN	0.00	0.00	0.74	0.74
OP 1054	GREAT VALLEY DR	0.00	0.00	0.11	0.11
OP 285	GREEN CLOVER RD CO 672	0.00	0.00	0.30	0.30
OP 553	GREENBERRY LA CO 2890	0.00	0.00	0.08	0.08
OP 951	GREENFIELD RD CO 2371	0.00	0.00	0.03	0.03
OP 354	GREENWOOD PLACE CO 1580	0.00	0.00	0.15	0.15
OP 1109	HALSTEAD AVE	0.00	0.00	0.16	0.16
OP 304	HAWKEYE RUN CO 1268	0.00	0.00	0.05	0.05

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MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

<u>ROUTE</u>	<u>ROAD NAME</u>	<u>Unpaved</u>	<u>Soil, Gravel or Stone</u>	<u>Paved</u>	<u>Total Length</u>
OP 18	HEL PEG RD	0.00	0.31	0.00	0.31
OP 562	HERITAGE HILL LA	0.00	0.00	0.78	0.78
OP 1093	HIDDEN WATERS WAY	0.00	0.00	0.08	0.08
OP 615	HILDER AVE	0.00	0.00	0.08	0.08
OP 286	HOBSON'S CHOICE LA CO 1141	0.00	0.00	0.05	0.05
OP 1107	HOLLOW CT	0.00	0.00	0.16	0.16
OP 995	HONEY CT	0.00	0.00	0.08	0.08
OP 536	HOWARD HILLS DR	0.00	0.00	0.19	0.19
OP 1103	HOWARD RUN DR	0.00	0.00	0.05	0.05
OP 238	HUMBLE BEE RD CO 969	0.00	0.00	0.02	0.02
OP 325	JOHNS HOPKINS RD CO 109	0.00	0.00	0.53	0.53
OP 362	JUDY LA CO 1591	0.00	0.00	0.17	0.17
OP 918	KINGS GRANT RD CO 2576	0.00	0.00	0.09	0.09
OP 82	KYNE'S LA	0.00	0.29	0.00	0.29
OP 527	LAMBETH CT CO 2061	0.00	0.00	0.12	0.12
OP 1111	LANCELOT CROSS	0.00	0.00	0.61	0.61
OP 1100	LAWRENCE MILL CT	0.00	0.00	0.05	0.05
OP 538	LINDA CT	0.00	0.00	0.12	0.12
OP 1089	LINDEN LINTHICUM LA	0.00	0.00	0.27	0.27
OP 1090	LITTLE BELLS ROW	0.00	0.00	0.04	0.04
OP 361	LONGVIEW RD CO 193	0.00	0.00	0.13	0.13
OP 402	MARRIOTT MANOR FARM RD	0.00	0.54	0.00	0.54
OP 81	MARSHALEE LA Drive CO 2870	0.00	0.64	0.00	0.64
OP 986	MARTIN MEADOWS CT	0.00	0.00	0.05	0.05
OP 309	MARTOWN RD CO 658	0.00	0.00	0.11	0.11
OP 54	MCCLAIN AVE	0.00	0.05	0.03	0.08
OP 992	MEADOW POND DR CO 2895	0.00	0.00	0.04	0.04
OP 360	MEADOW WOOD WAY CO 1588	0.00	0.00	0.57	0.57
OP 931	MICHAELS WAY CO 565	0.00	0.00	0.19	0.19
OP 1101	MILLDAM CT	0.00	0.00	0.07	0.07
OP 1104	MILLERS WAY DR	0.00	0.00	0.49	0.49
OP 378	MOONSHINE HOLLOW	0.00	0.00	0.22	0.22
OP 236	MORNING BIRD CT #1 Lane CO 968	0.00	0.00	0.03	0.03
OP 237	MORNING BIRD CT #2 Lane	0.00	0.00	0.05	0.05
OP 299	MORNING STAR DR CO 1149	0.00	0.00	0.44	0.44

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MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

ROUTE	ROAD NAME	Unpaved	Soil, Gravel or Stone	Paved	Total Length
OP 376	N LAUREL RD CO 116; CO 1214	0.00	0.00	0.14	0.14
OP 51	NO NAME	0.00	0.00	0.16	0.16
OP 408	NO NAME	0.00	0.16	0.00	0.16
OP 243	NO NAME	0.00	0.00	0.12	0.12
OP 290	NO NAME	0.00	0.00	0.13	0.13
OP 265	NO NAME	0.00	0.00	0.06	0.06
OP 634	NO NAME	0.00	0.00	0.68	0.68
OP 290	NO NAME	0.00	0.23	0.00	0.23
OP 429	NO NAME	0.00	0.00	0.13	0.13
OP 395	NO NAME	0.00	0.20	0.00	0.20
OP 1	NO NAME	0.00	0.11	0.00	0.11
OP 11	NO NAME	0.00	0.38	0.00	0.38
OP 404	NO NAME	0.00	0.27	0.00	0.27
OP 34	NO NAME	0.00	0.16	0.00	0.16
OP 942	NO NAME	0.00	0.00	0.04	0.04
OP 4	NO NAME	0.00	0.11	0.00	0.11
OP 182	NO NAME	0.00	0.00	0.06	0.06
OP 6	NO NAME	0.00	0.26	0.00	0.26
OP 11	NO NAME	0.00	0.32	0.00	0.32
OP 385	NO NAME	0.00	0.00	0.33	0.33
OP 406	NO NAME	0.00	0.00	0.60	0.60
OP 2	NO NAME	0.00	0.55	0.00	0.55
OP 942	NO NAME	0.00	0.00	0.05	0.05
OP 35	NO NAME	0.00	0.00	0.08	0.08
OP 2	NO NAME	0.00	0.09	0.00	0.09
OP 404	NO NAME	0.00	0.19	0.00	0.19
OP 32	NO NAME	0.00	0.11	0.00	0.11
OP 568	NO NAME	0.00	0.00	0.04	0.04
OP 265	NO NAME	0.00	0.00	0.03	0.03
OP 24	NO NAME	0.00	0.00	0.08	0.08
OP 5	NO NAME	0.00	0.57	0.00	0.57
OP 403	NO NAME	0.00	0.13	0.00	0.13
OP 400	NO NAME	0.00	0.32	0.00	0.32
OP 404	NO NAME	0.00	0.23	0.00	0.23
OP 4	NO NAME	0.00	0.22	0.00	0.22

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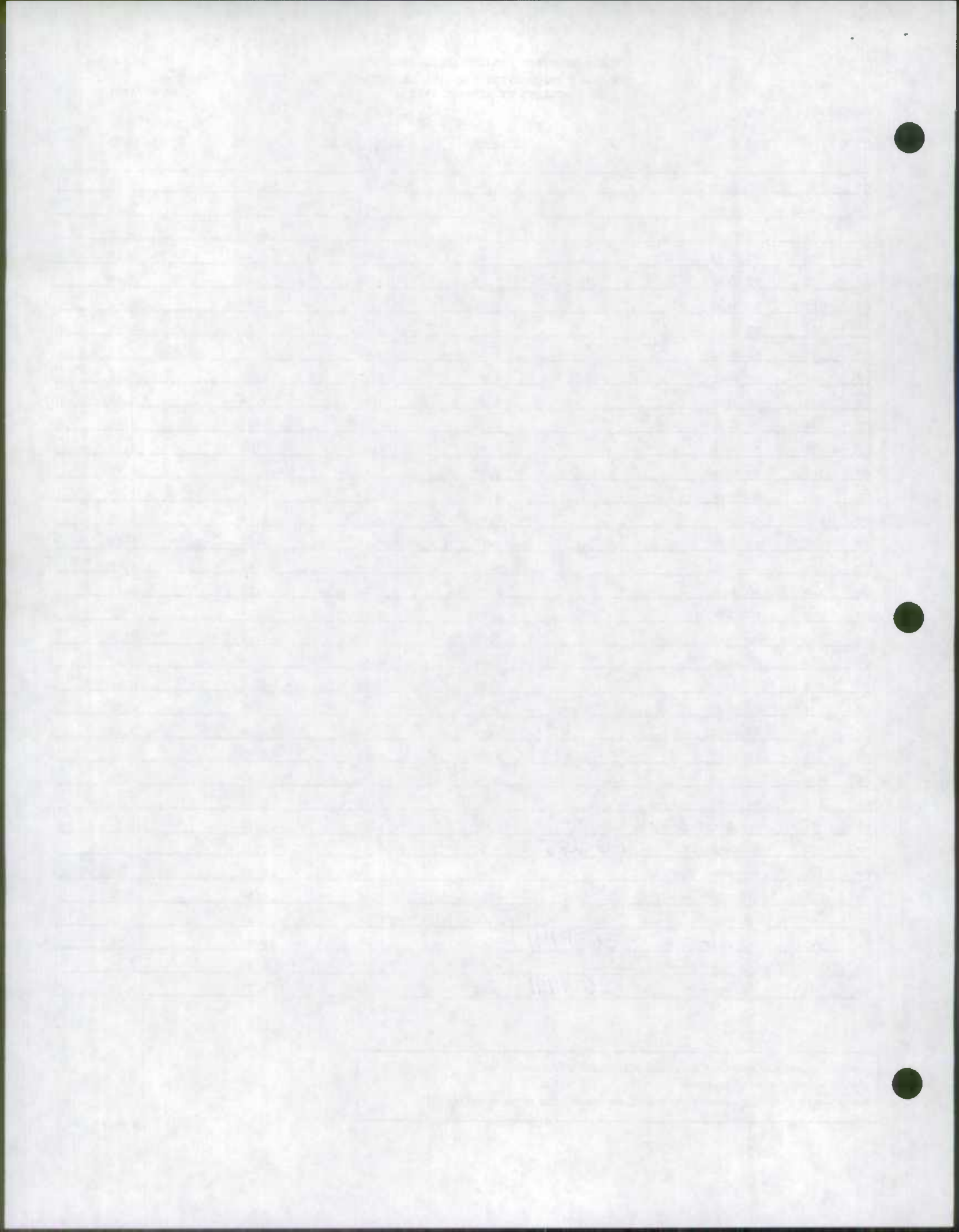
MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

<u>ROUTE</u>	<u>ROAD NAME</u>	<u>Unpaved</u>	<u>Soil, Gravel or Stone</u>	<u>Paved</u>	<u>Total Length</u>
OP 35	NO NAME	0.00	0.00	0.03	0.03
OP 395	NO NAME	0.00	0.23	0.00	0.23
OP 26	NO NAME	0.00	0.04	0.00	0.04
OP 386	NO NAME	0.00	0.00	0.43	0.43
OP 22	NO NAME	0.00	0.00	0.07	0.07
OP 385	NO NAME	0.00	0.00	0.02	0.02
OP 284	NO NAME	0.00	0.00	0.25	0.25
OP 408	NO NAME	0.00	0.15	0.00	0.15
OP 11	NO NAME	0.00	0.00	0.05	0.05
OP 363	NO NAME	0.00	0.00	0.04	0.04
OP 436	NO NAME	0.00	0.12	0.00	0.12
OP 39	NO NAME	0.00	0.09	0.00	0.09
OP 5	NO NAME	0.00	0.00	0.14	0.14
OP 405	NO NAME	0.00	0.09	0.00	0.09
OP 408	NO NAME	0.00	0.02	0.00	0.02
OP 386	NO NAME	0.00	0.00	0.02	0.02
OP 398	NO NAME	0.00	0.78	0.00	0.78
OP 243	NO NAME	0.00	0.00	0.16	0.16
OP 290	NO NAME	0.00	0.00	0.07	0.07
OP 15	NO NAME	0.00	0.70	0.00	0.70
OP 2	NO NAME	0.00	0.11	0.00	0.11
OP 902	NO NAME	0.00	0.00	0.36	0.36
OP 7	NO NAME	0.00	0.12	0.00	0.12
OP 38	NO NAME	0.00	0.23	0.00	0.23
OP 363	NO NAME	0.00	0.00	0.33	0.33
OP 408	NO NAME	0.00	0.10	0.00	0.10
OP 31	NO NAME	0.00	0.00	0.33	0.33
OP 37	NORMANDY CENTER DR	0.00	0.00	0.22	0.22
OP 922	NORMANDY DR CO 285	0.00	0.00	0.14	0.14
OP 383	NORMANDY WOODS DR	0.00	0.00	0.49	0.49
OP 1051	O'CONNER DR	0.00	0.00	0.32	0.32
OP 48	OLD HUNT CLUB RD	0.00	0.16	0.00	0.16
OP 377	OLD LANTERN WAY CO 1771	0.00	0.00	0.29	0.29
OP 1094	OLD MONTGOMERY RD	0.00	0.00	0.27	0.27
OP 709	OLD STOCKBRIDGE DR CO 1791	0.00	0.00	0.21	0.21

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MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

ROUTE	ROAD NAME	Unpaved	Soil, Gravel or Stone	Paved	Total Length
OP 397	OWEN BROWN PL	0.00	0.00	0.15	0.15
OP 846	OXLEY FOREST CT <i>CO 2777; CO 2778</i>	0.00	0.00	0.03	0.03
OP 914	PATUXENT WOODS RD <i>CO 1832</i>	0.00	0.00	0.05	0.05
OP 656	PINK DOGWOOD CT	0.00	0.00	0.19	0.19
OP 56	POPLAR LA	0.00	0.25	0.00	0.25
OP 1112	RIPPLING WATER WALK <i>CO 3117</i>	0.00	0.00	0.08	0.08
OP 963	RIVER HILL RD	0.00	0.25	0.00	0.25
OP 241	RIVERARK CT <i>Road CO 970</i>	0.00	0.00	0.04	0.04
OP 514	RIVERSEdge RD <i>CO 1878</i>	0.00	0.00	0.11	0.11
OP 1040	ROSE TRAIL	0.00	0.00	0.08	0.08
OP 938	ROWANBERRY DR	0.00	0.00	0.23	0.23
OP 88	S CHEVROLET DR	0.00	0.00	0.23	0.23
OP 1086	SANDY RIDGE	0.00	0.00	0.31	0.31
OP 188	SANTIAGO RD <i>CO 1014</i>	0.00	0.00	0.09	0.09
OP 1108	SEWALL AVE	0.00	0.00	0.08	0.08
OP 631	SHERWOOD CROSSING DR	0.00	0.00	0.74	0.74
OP 50	SMITH AVE	0.00	0.00	0.10	0.10
OP 36	SMITH AVE	0.00	0.15	0.00	0.15
OP 50	SMITH AVE	0.00	0.19	0.00	0.19
OP 932	SNOWDEN RIVER PKWY <i>CO 1140</i>	0.00	0.00	0.21	0.21
OP 184	SOHAP LA <i>CO 937</i>	0.00	0.00	0.07	0.07
OP 392	SPRING FALLS CT	0.00	0.00	0.08	0.08
OP 1088	SPRING LEAF CT	0.00	0.00	0.09	0.09
OP 391	SPRING MEADOW DR <i>CO 723</i>	0.00	0.00	0.30	0.30
OP 382	STEEPRIDGE DR	0.00	0.00	0.17	0.17
OP 1050	STERRETT PL	0.00	0.00	0.49	0.49
OP 1102	STONE HOLLOW CT	0.00	0.00	0.05	0.05
OP 1095	STONEHOUSE DR <i>CO 3137</i>	0.00	0.00	0.50	0.50
OP 991	SUNNY FIELD CT	0.00	0.00	0.35	0.35
OP 25	SUPERIOR AVE <i>CO 110</i>	0.00	0.00	0.02	0.02
OP 969	SUTTON CT <i>CO 2719</i>	0.00	0.00	0.03	0.03
OP 43	SYLVAN RD	0.00	0.18	0.00	0.18
OP 1110	TAYLOR FARM RD	0.00	0.00	0.09	0.09
OP 1015	TERRA MARIA WAY	0.00	0.00	0.36	0.36
OP 41	THE OAKS RD	0.00	0.00	0.37	0.37

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MARYLAND STATE HIGHWAY ADMINISTRATION
HIGHWAY INFORMATION SERVICES DIVISION
2000 MILEAGE BY SURFACE TYPE

08/30/2001

HOWARD

ROUTE	ROAD NAME	Unpaved	Soil, Gravel or Stone	Paved	Total Length
OP 996	TIM'S CT	0.00	0.00	0.07	0.07
OP 1013	TROY HILL DR CO3164	0.00	0.00	0.79	0.79
OP 283	TRUMPETER RD CO 1032	0.00	0.00	0.19	0.19
OP 1056	TURF VALLEY GOLF RD	0.00	0.00	0.50	0.50
OP 592	TWIN CEDAR CT CO 2026	0.00	0.00	0.09	0.09
OP 1099	UNION MILLS CT	0.00	0.00	0.06	0.06
OP 1053	VELVET VALLEY DR	0.00	0.00	0.20	0.20
OP 44	VOTTA'S WAY	0.00	0.00	0.09	0.09
OP 1052	W IVORY RD	0.00	0.00	0.03	0.03
OP 10	WAINWRIGHT RD	0.00	0.58	0.00	0.58
OP 12	WARWICK DR	0.00	0.15	0.00	0.15
OP 89	WASHINGTON AVE	0.00	0.04	0.00	0.04
OP 1096	WATER WHEEL CT	0.00	0.00	0.07	0.07
OP 1098	WATKINS RUN CT	0.00	0.00	0.06	0.06
OP 985	WEBBED FOOT WAY	0.00	0.00	0.13	0.13
OP 916	WESTLEIGH DR CO 401	0.00	0.00	0.05	0.05
OP 1091	WHISTLING WINDS WALK	0.00	0.00	0.20	0.20
OP 1092	WILD ORANGE GATE	0.00	0.00	0.17	0.17
OP 145	WINGBORNE GARTH	0.00	0.00	0.06	0.06

TOTAL COUNTY MILES HOWARD

0.06

14.41

34.25

48.72

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2000

2000

FAX



Date *Tuesday, February 13, 2001*

Number of pages including cover sheet **4**

TO: *Charlotte Dryden*
Real Estate Services
Division
Howard County Public
Works

Phone *(410)-313-4419*

Fax Phone *(410)-313-3408*

FROM: *Amy DeMaine*
Data Base Management
Mail Stop C-607
Highway Information
Services Division
State Highway
Administration
707 N. Calvert St
Baltimore, MD 21202

Phone *(410) 545-5519*

Fax Phone *(410) 209-5033*

CC:

REMARKS: ☒ *Urgent* ☐ *For your review* ☐ *Reply ASAP* ☐ *Please Comment*

Please call me to confirm you have received this fax. ☐

Dear Ms. Dryden,

Thank you for speaking with me today. The Highway Information Services Division has completed its review and processing of the information from the Howard County 2000 Road Improvement Report. I am sending with this fax a copy of the questions and comments that arose while we were processing the information. Most of the questions concern the extent of the county's maintenance and can be answered with a "yes" or "no". Please review this information and call me as soon as possible so we may resolve any outstanding issues.

If you need additional information or have further questions, please feel free to call me at **(410) 545-5519** Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at "**ademaine@sha.state.md.us**". Thank you for your attention in this matter.

Sincerely,

Amy DeMaine

Amy DeMaine

2000 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 33-00, Ballymore La, Other Public Route 1077.

The 2000 road improvement report gave a total distance of 0.46 mile for Ballymore La. Our SHA inventories show this road running from Erin Dr to a cul de sac for a total distance of 0.34 mile. Our inventory will continue to reflect this.

Improvement Number 59-00, Moonsails La.

The 2000 road improvement report gave a total distance of 0.09 mile for Moonsails La. During field verification it was found that this road actually runs from Great Star Dr to a cul de sac for a total distance of 0.05 mile.

Improvement Number 60-00, Countless Stars Run.

The 2000 road improvement report gave a total distance of 0.21 mile for Countless Stars Run. During field verification it was found that this road actually runs from Great Star Dr to a cul de sac for a total distance of 0.18 mile.

Improvement Number 61-00, Pure Sky Place.

The 2000 road improvement report gave a total distance of 0.09 mile for Pure Sky Pl. During field verification it was found that this road actually runs from Countless Stars Run to a cul de sac for a total distance of 0.05 mile.

Improvement Number 62-00, Ascending Moon Path.

The 2000 road improvement report gave a total distance of 0.22 mile for Ascending Moon Path. During field verification it was found that this road actually runs from Great Star Dr to a cul de sac for a total distance of 0.18 mile.

Improvement Number 65-00, Rippling Water Walk.

The 2000 road improvement report gave a total distance of 0.12 mile for Rippling Water Walk. Also, the description says that it runs from Great Star Dr to a cul de sac. During field verification it was found that this road actually runs from Great Star Dr and wraps around back to itself for a total distance of 0.20 mile. This area is too large to be a cul de sac. *Does the county maintain this entire road for a total distance of 0.20 mile?*

2000 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 44-0, Grateful Heart Gate.

The 2000 road improvement report asked for Grateful Heart Gate to be extended by 0.89 mile. During field verification it was found that this road was extended by 0.04 mile. Our inventory now shows this road running from a cul de sac to the intersections of Great Drum Circle and Quiet Night Ride for a total distance of 0.17 mile.

Improvement Number 43-00, Great Drum Cir.

The 2000 road improvement report gave a total distance of 0.11 mile for Great Drum Cir. During field verification it was found that this road actually runs from the intersections of Quiet Night Ride and Grateful Heart Gate to a cul de sac for a total distance of 0.04 mile.

Improvement Number 45-00, Waving Tree Ct.

The 2000 road improvement report gave a total distance of 0.57 mile for Waving Tree Ct. During field verification it was found that this road actually runs from Quiet Night Ride to a cul de sac for a total distance of 0.07 mile.

Improvement Number 42-00, Hazel Thicket Dr.

The 2000 road improvement report gave a total distance of 0.45 mile for Hazel Thicket Dr. During field verification it was found that this road actually runs from Quiet Night Ride to a cul de sac for a total distance of 0.05 mile.

Improvement Number 57-00, Sundown Trail.

The 2000 road improvement report gave a total distance of 0.29 mile for Sundown Trail. During field verification it was found that this road actually runs from the intersections of Distant Melody Pl and River Run to a cul de sac for a total distance of 0.25 mile.

Improvement Number 50-00, Ocean Shore La.

The 2000 road improvement report gave a total distance of 0.18 mile for Ocean Shore La. During field verification it was found that this road actually runs from the intersections of Rising Waves Way and Gleaming Sand Chase to a cul de sac for a total distance of 0.14 mile.

2000 HOWARD COUNTY ROAD IMPROVEMENT REPORT NOTES AND COMMENTS

Improvement Number 51-00, Rising Waves Way.

The 2000 road improvement report gave a total distance of 0.19 mile for Rising Waves Way. During field verification it was found that this road actually runs from the intersections of Gleaming Sand Chase and Ocean Shore La to a cul de sac for a total distance of 0.14 mile.

Improvement Number 58-00, Towering Oak Path.

The 2000 road improvement report gave a total distance of 0.24 mile for Towering Oak Path. During field verification it was found that this road actually runs from Rising Waves Way to a cul de sac for a total distance of 0.20 mile.

Old Waterloo Rd, County Route 1911.

During field verification it was found that Old Waterloo Rd has been shortened by 0.07 mile since its' transfer in 1989 from MD 957A. Our inventories now show this road running from a road end at Waterloo Park to MD 108 for a total distance of 0.87 mile.

Improvement Number 72-00, Cornerstone Way.

The 2000 road improvement report gave a total distance of 0.09 mile for Cornerstone Way. During field verification it was found that this road actually runs from the intersections of Roland Ct and Green Tree Dr to a cul de sac for a total distance of 0.06 mile.

Improvement Number 73-00, Roland Ct.

The 2000 road improvement report gave a total distance of 0.08 mile for Roland Ct. During field verification it was found that this road actually runs from the intersections of Green Tree Dr and Cornerstone Way to a cul de sac for a total distance of 0.05 mile.

Service Rd N, County Route 1662.

During field verification it was found that Service Rd N. no longer exists. Therefore, it has been deleted from our inventories (0.33 mile).

Addison Way, County Route 925.

During field verification it was found that Addison Way is closed at MD 144A, Frederick Rd. *Is this closure permanent?* If so, the mileage credit for Addison Way will be deleted from our inventory, as well as the mileage credit for Justifiable Ct, County Route 1319, since Addison Way is the only access to this road.

TRANSMISSION VERIFICATION REPORT

TIME : 02/13/2001 10:54

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
RESULT
MODE

02/13 10:53
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C O V E R**S H E E T****FAX**

Pages: 1, including this sheet

Subject: 2000 Road Improvement Report

Date: February 13, 2001

**To: Ms. Amy DeMaine, State Highway Administration
Fax: 410-209-5033**

**From: Charlotte R. Dryden, Howard County Department of Public Works
Real Estate Services Division
3430 Court House Drive
Ellicott City, Maryland 21043
Fax #: 410-313-3408 Phone #: 410-313-4419**

I have received your fax today with the issues to be resolved on our State Highway Road Improvement Report for calendar year ending December 1, 2000. The majority of the items listed will need to be concurred by the inspectors who provided the input to this office, so I will respond as soon as I have their input.

Addison Way, County Route 925 has been temporarily closed by the State Highway Administration. That roadway is expected to be reopened as soon as the construction along MD 144 is completed by the State.

Please provide a map which identifies the location of Service Road N, County Route 1662. As soon as we can find out where it was, I can respond to your comment. We do not keep our records by County Route numbers.

Thanks

C O V E R

FAX

S H E E T

Pages: 2, including this sheet

Subject: 2000 Road Improvement Report

Date: March 7, 2001

To: Ms. Amy DeMaine, State Highway Administration
Fax: 410-209-5033

From: Charlotte R. Dryden, Howard County Department of Public Works
Real Estate Services Division
3430 Court House Drive
Ellicott City, Maryland 21043
Fax #: 410-313-3408 Phone #: 410-313-4419

This fax is our response to your request for information from this office about discrepancies in the 2000 Howard County Road Improvements Report. It appears that in some cases, the method used to measure the lengths by the County is different than the State's methods. When we used an alternative technique to measure, we were able to duplicate the State's numbers. In other situations, combined lengths of portions of roadways and/or decimal point typing errors on the input sheets resulted in the discrepancies. Here are our comments:

1. 33-00 #6 is being sent out as COFY - total length confirmed at 0.34 mile.
2. 59-00 #3 in 2001 - total length confirmed at 0.05 mile
3. 60-00 #3 in 2001 - total length confirmed at 0.18 mile
4. 61-00 #3 in 2001 - total length confirmed at 0.05 mile
5. 62-00 #3 in 2001 - total length confirmed at 0.18 mile

CO 3117
OP 1112
of this roadway is 0.12 mile as reported.
this roadway for a model home park. The loop
of publicly owned and maintained roadway is

7. 44-00, [unclear] - total length confirmed at 0.17 mile

61-06, Bayview Lane - total length 100
62, Moonshine Lane - total length 100
63, Countess Lane - total length 100
64-06, Bayview Lane - total length 100
65-06, Bayview Lane - total length 100
66-06, Bayview Lane - total length 100
67-06, Bayview Lane - total length 100
68-06, Bayview Lane - total length 100
69-06, Bayview Lane - total length 100
70-06, Bayview Lane - total length 100
71-06, Bayview Lane - total length 100
72-06, Bayview Lane - total length 100
73-06, Bayview Lane - total length 100
74-06, Bayview Lane - total length 100
75-06, Bayview Lane - total length 100
76-06, Bayview Lane - total length 100
77-06, Bayview Lane - total length 100
78-06, Bayview Lane - total length 100
79-06, Bayview Lane - total length 100
80-06, Bayview Lane - total length 100
81-06, Bayview Lane - total length 100
82-06, Bayview Lane - total length 100
83-06, Bayview Lane - total length 100
84-06, Bayview Lane - total length 100
85-06, Bayview Lane - total length 100
86-06, Bayview Lane - total length 100
87-06, Bayview Lane - total length 100
88-06, Bayview Lane - total length 100
89-06, Bayview Lane - total length 100
90-06, Bayview Lane - total length 100
91-06, Bayview Lane - total length 100
92-06, Bayview Lane - total length 100
93-06, Bayview Lane - total length 100
94-06, Bayview Lane - total length 100
95-06, Bayview Lane - total length 100
96-06, Bayview Lane - total length 100
97-06, Bayview Lane - total length 100
98-06, Bayview Lane - total length 100
99-06, Bayview Lane - total length 100
100-06, Bayview Lane - total length 100

C O V E R**FAX****S H E E T**

Pages: 2, including this sheet

Subject: 2000 Road Improvement Report

Date: March 7, 2001

To: Ms. Amy DeMaine, State Highway Administration
Fax: 410-209-5033

From: Charlotte R. Dryden, Howard County Department of Public Works
Real Estate Services Division
3430 Court House Drive
Ellicott City, Maryland 21043
Fax #: 410-313-3408 **Phone #:** 410-313-4419

This fax is our response to your request for information from this office about discrepancies in the 2000 Howard County Road Improvements Report. It appears that in some cases, the method used to measure the lengths by the County is different than the State's methods. When we used an alternative technique to measure, we were able to duplicate the State's numbers. In other situations, combined lengths of portions of roadways and/or decimal point typing errors on the input sheets resulted in the discrepancies. Here are our comments:

1. 33-00, Ballymore Lane -- total length confirmed at 0.34 mile.
2. 59-00, Moonsails Lane -- total length confirmed at 0.05 mile
3. 60-00, Countless Stars Run -- total length confirmed at 0.18 mile
4. 61-00, Pure Sky Place -- total length confirmed at 0.05 mile
5. 62-00, Ascending Moon Path -- total length confirmed at 0.18 mile
6. 65-00, Rippling Water Walk -- total length of this roadway is 0.12 mile as reported. There was a temporary loop constructed on this roadway for a model home park. The loop has now been removed and the actual length of publicly owned and maintained roadway is 0.12 mile and the road ends in a cul-de-sac.
7. 44-00, Grateful Heart Gate -- total length confirmed at 0.17 mile

**Ms. Amy DeMaine
State Road Report**

**March 7, 2001
Page 2**

8. 43-00, Great Drum Circle – total length confirmed at 0.04 mile
9. 45-00, Waving Tree Court – total length confirmed at 0.07 mile
10. 42-00, Hazel Thicket Drive – total length confirmed at 0.05 mile
11. 57-00, Sundown Trail – total length confirmed at 0.25 mile
12. 50-00, Ocean Shore Lane – total length confirmed at 0.14 mile
13. 51-00, Rising Waves Way – total length confirmed at 0.14 mile
14. 58-00, Towering Oak Path – total length confirmed at 0.20 mile
15. Old Waterloo Road, County Route 1911 – total length confirmed at 0.87 mile. We did not report this road on our report.
16. 72-00, Cornerstone Way – total length confirmed at 0.06 mile
17. 73-00, Roland Court – total length confirmed at 0.05 mile
18. Service Road N. County Route 1662 – Roadway deleted. Thanks for the map.
19. Addison Way, County Route 925. We did not report any changes to this roadway. State Highway Administration is doing construction and has temporarily closed the entrance from Frederick Road, MD144. This roadway will be re-opened upon completion of the State's construction. Do not delete the mileage for Addison Way or Justifiable Court.

Thanks

FAX



Date Wednesday, February 14, 2001

Number of pages including cover sheet 2

TO: *Charlotte Dryden*
Real Estate Services
Division
Howard County Public
Works

Phone (410)-313-4419

Fax Phone (410)-313-3408

FROM: *Amy DeMaine*
Data Base Management
Mail Stop C-607
Highway Information
Services Division
State Highway
Administration
707 N. Calver St
Baltimore, MD 21202

Phone (410) 545-5519

Fax Phone (410) 209-5033

CC: _____

REMARKS: ☒ *Urgent* ☐ *For your review* ☐ *Reply ASAP* ☐ *Please Comment*

Please call me to confirm you have received this fax.

Dear Ms. Dryden,

I am sending with this fax a copy of the map you requested for the location of Service Road N. If this map does not suffice, please call me and I will be glad to mail you a copy of the grid map.

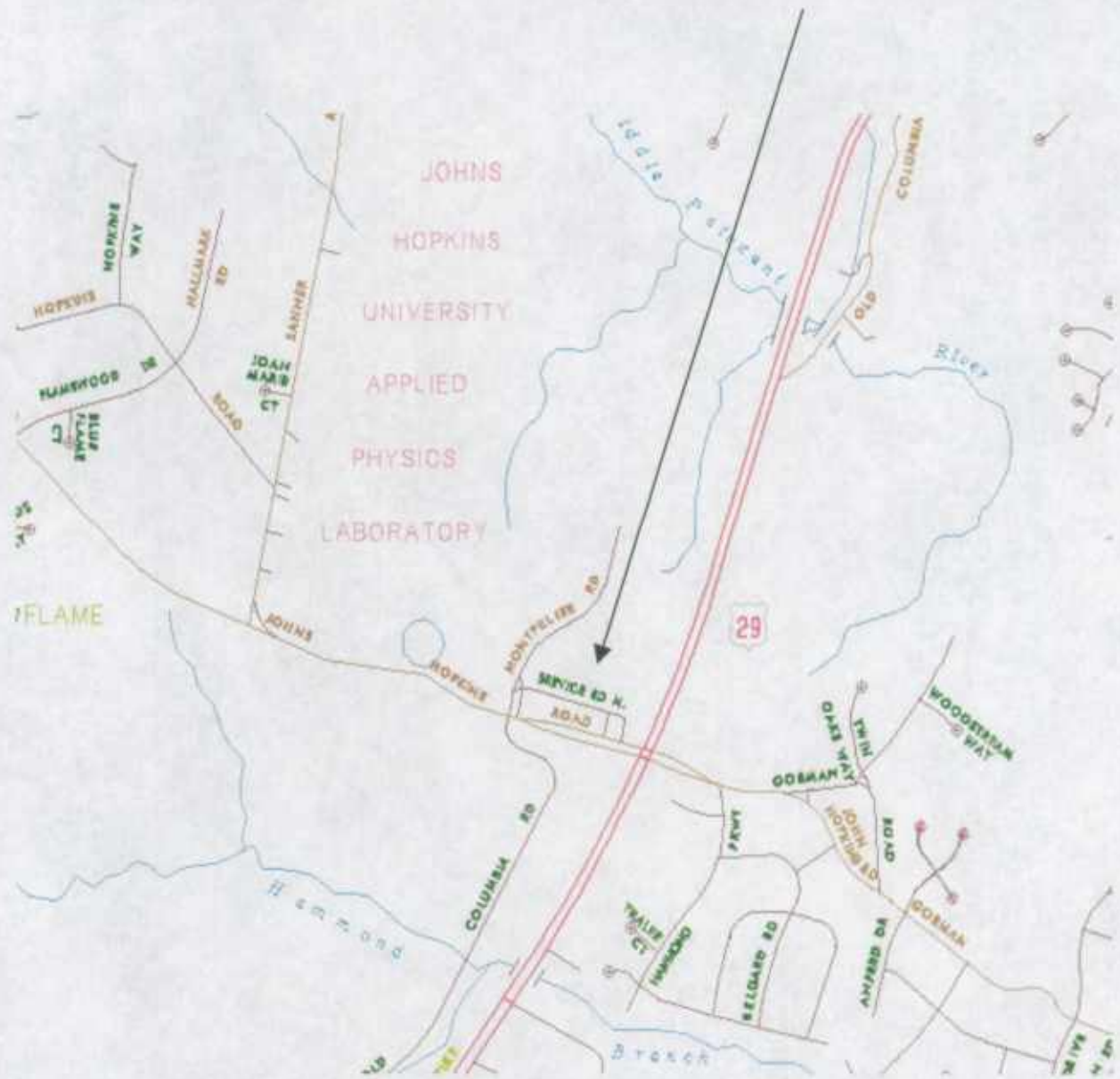
If you need additional information or have further questions, please feel free to call me at **(410) 545-5519** Monday through Friday from 7 a.m. to 3:30 p.m., or e-mail me at **"ademaine@sha.state.md.us"**. **Thank you for your attention in this matter.**

Sincerely,

Amy DeMaine

Amy DeMaine

Former location of Service Road
N. – County Route 1662.



TRANSMISSION VERIFICATION REPORT

TIME : 02/14/2001 08:03

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
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MODE

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STANDARD
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DEPARTMENT OF PUBLIC WORKS

James M. Irvin, Director
December 1, 2000

RECEIVED

DEC 4 2000

HIGHWAY INFORMATION
SERVICES DIVISION

Mr. Michael R. Baxter
Assistant Division Chief
Highway Information Services Division
Mail Stop C-607
State Highway Administration
P.O. Box 717
Baltimore, Maryland 21203-0717

SUBJECT: State Highway Administration of Maryland
Road Improvement Report for Calendar Year Ending December 1, 2000

Dear Mr. Baxter:

I am writing in response to your letter dated September 14, 2000 concerning the required report on the additions, deletions, and improvements to the Howard County highway system for the year ending December 1, 2000.

Pursuant to Title 8, Section 411, Transportation Article - 1993 Replacement Volume, and Section 145, Article 25 of the Annotated Code of Maryland - 1990 replacement volume, the enclosed State Road Improvement Report is provided for your information. Please be advised that Howard County has acquired an additional 12.86 miles of roadway into its system of publicly operated and maintained facilities. A review of our files indicates that the total mileage of currently County-owned roadways is 916.37 miles.

If you have any questions in reference to this matter or require additional information, please contact Charlotte R. Dryden, Real Estate Services Division at 410-313-4419.

Sincerely,

Alan M. Perryman

for James M. Irvin, Director
Department of Public Works

Attachment
cc: List

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2000

RECEIVED

Form HPS-20

DEC 4 2000

County: Howard

City or Town: _____ (for Municipal Reports Only)

HIGHWAY INFORMATION
SERVICES DIVISION

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New C-10	Spring Hollow Court	Hardy Road to Cul-de-sac		1-00	0.11	61	20' Full C&G	O.P.	CO.	0.11		New Construction Spring Hollow, Lots 1 thru 30, F-99-30
New C-10	Haley's Court	St. Michael's Road to Cul-de-sac		2-00	0.14	61	18' No C&G	O.P.	CO.	0.14		New Construction Spring Hollow, Lots 1 thru 30, F-99-30
CO 0021 C-10	St. Michael's Road (Widening)	St. Michael's Road 90' North of Haley's Court South 180' to 90' South of Haley's Court		3-00	0.03	61	12' No C&G	CO.	CO.			Roadway Widening Spring Hollow, Lots 1 thru 30, F-99-30
CO 0923 C-10	Hardy Road (Widening)	Hardy Road 90' East of Spring Hollow Court West 180' to 90' West of Spring Hollow Court		4-00	0.03	61	12' Full C&G	CO.	CO.			Roadway Widening Spring Hollow, Lots 1 thru 30, F-99-30
New D-11B	Hardwood Court	Wetherburn Road to Cul-de-sac		5-00	0.07	61	24' Full C&G	O.P.	CO.	0.07		New Construction Waverly Woods, Section 3, Area 2, F-95-27

It is hereby certified by the undersigned that the additions and revisions reported each year pertain to roads legally a part of the county and/or municipal road system and title to same is vested in the constituted authorities of the political subdivisions for which the report is filed. It is further certified that all roads reported herein shall be at least 30 feet wide or as otherwise specified. (Section 8-411, Transportation Article - 1993 Replacement Volume, and Section 145, Article 25 of the Annotated Code of Maryland - 1990 replacement volume).

Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: Alan M. FerragamoOfficial Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public WorksDate: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2000

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12A	Stonehouse Drive	155' South of Patapsco Valley Drive North 2,295' to Cul-de-sac		6-00	0.43	61	Varies Full C&G	O.P.	CO.	0.43		New Construction Daniels Mill Overlook, Lots 1-3 & Parcel 'A', F-96-37; Daniels Mill Overlook, Section 2, Area 1, F-97-29; Daniels Mill Overlook, Section 2, Area 2, F-97-30
CO 1312 D-12A	Rogers Avenue (Widening)	Rogers Avenue 550' West of Orchard Avenue East 1,110' to End of Widening		7-00	0.21	61	11' Open Section	CO.	CO.			Road Widening Daniels Mill Overlook, Lots 1-3 & Parcel 'A', F-96-37
New D-12A	Patapsco Valley Drive	Rogers Avenue to Stonehouse Drive		8-00	0.09	61	48' Full C&G	O.P.	CO.	0.09		New Construction Daniels Mill Overlook, Lots 1-3 & Parcel 'A', F-96-37
New D-12A	Snowmill Court	Stonehouse Drive to Cul-de-sac		9-00	0.09	61	24' Full C&G	O.P.	CO.	0.09		New Construction Daniels Mill Overlook, Section 2, Area 1, F-97-29
CO 2524 D-11A	Sycamore Valley Run	Existing Sycamore Valley Run 2,991' East of MD Route 97 to Championship Drive		10-00	0.09	61	22' No C&G	O.P.	CO.	0.09		Roadway Extended Sycamore Valley II, F-98-89

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		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11A	Championship Drive	Sycamore Valley Run to Cul-de-sac		11-00	0.24	61	22' No C&G	O.P.	CO.	0.24		New Construction Sycamore Valley II, F-98-89
New D-11A	Burgess Estates Drive	Triadelphia Road Intersection of Cox Court and May Estate Circle		12-00	0.14	61	22' No C&G	O.P.	CO.	0.14		New Construction Benson Branch Overlook, F-98-105
New D-11A	Cox Court	Burgess Estates Drive to Cul-de-sac		13-00	0.06	61	22' No C&G	O.P.	CO.	0.06		New Construction Benson Branch Overlook, F-98-105
New D-11A	May Estate Circle	Burgess Estates Drive to Cul-de-sac		14-00	0.12	61	22' Open Section	O.P.	CO.	0.12		New Construction Benson Branch Overlook, F-98-105
CO 0049 D-11A	Triadelphia Road (Widening)	Burgess Estates Drive East 225' to End of Widening		15-00	0.04	61	11' Open Section	CO.	CO.			Road Widening Benson Branch Overlook, F-98-105

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		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12A	Hamlet Court	North Ridge Road to Hibiscus Court		16-00	0.07	61	Varies Full C&G	O.P.	CO.	0.07		New Construction Howard's Ridge, Section 1, Area 1, F-96-137
New D-12A	Hibiscus Court	Hamlet Court to Hibiscus Court which loops back into itself		17-00	0.09	61	Varies Full C&G	O.P.	CO.	0.09		New Construction Howard's Ridge, Section 1, Area 1, F-96-137
CO 0617 D-11B	Windflower Drive	Existing Windflower Drive 500' East of Font Hill Drive to Cul-de-sac		18-00	0.09	61	24' Full C&G	O.P.	CO.	0.09		Roadway Extended Little Patuxent Ridge, Section 3, F-95-134
CO 1502 D-11B	Arjay Circle	Existing Arjay Circle 2,000' Northeast of Windflower Drive to Cul-de-sac		19-00	0.09	61	24' Full C&G	O.P.	CO.	0.09		Roadway Extended Little Patuxent Ridge, Section 3, F-95-134
OP 0989 D-12C	Tangle Wood Court	Briar Oak Court to Cul-de-sac		20-00	0.05 103	61	28' Full C&G	O.P.	CO.	0.05		New Construction Sunny Field Estates, Section 1, Lots 46-66, F-93-69

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 0189 D-12C	Kerger Road (Widening)	Kerger Road 83' West of 90° bend in Kerger Road West 717' to End of Widening		21-00	0.14	61	8' Full C&G	O.P.	CO.			Road Widening Sunny Field Estates, Section 1, Lots 1-25, F-89-232
CO 2750 OP 0988 D-12C	Briar Oak Court	Briar Oak Court 690' Southeast of Kerger Road East 630' to End		22-00	0.12	61	20' Full C&G	O.P.	CO.	0.12		Roadway Extended Sunny Field Estates, Section 1, Lots 1-25, F-89-232 and Sunny Field Estates, Section 1, Lots 46- 66, F-93-69
OP 0990 D-12C	Sweet Birch Court	Briar Oak Court to Cul-de-sac		23-00	0.03 .05	61	28' Full C&G	O.P.	CO.	0.03		New Construction Sunny Field Estates, Section 1, Lots 46-66, F-93-69
CO 0683 OP 1019 D-12C	Doncaster Drive	Existing Doncaster Drive 110' East of Vineyard Overlook East 1,528' to Tee-turnaround		24-00	0.29	61	26' Full C&G	O.P.	CO.	0.29		Roadway Extended Worthington Reserves, Section 2, F-94-102
OP 1020 D-12C	Chews Vineyard	Doncaster Drive North 1,295' to Tee-turnaround		25-00	0.25	61	26' Full C&G	O.P.	CO.	0.25		New Construction Worthington Reserves, Section 2, F-94-102

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Prepared By: Charlotte R. Dryden

Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: Alan M. FerragamoOfficial Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public WorksDate: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2000

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ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP 1022 D-12C	Worthington Manor Way	Chews Vineyard to Cul-de-sac		26-00	0.12 .13	61	26' Full C&G	O.P.	CO.	0.12		New Construction Worthington Reserves, Section 2, F-94-102
OP 1023 D-12C	Tulip Way	Chews Vineyard to Cul-de-sac		27-00	0.10 .09	61	24' Full C&G	O.P.	CO.	0.10		New Construction Worthington Reserves, Section 2, F-94-102
OP 1021 D-12C	Sammual Court	Chews Vineyard to Cul-de-sac		28-00	0.09 .07	61	24' Full C&G	O.P.	CO.	0.09		New Construction Worthington Reserves, Section 2, F-94-102
OP 1014 D-11D	Erin Drive	Guilford Road to Cul-de-sac		29-00	0.23	61	Varies Full C&G	O.P.	CO.	0.23		New Construction Clarks Glen, Section 1, Area 1, F-95-83
OP 1079 D-11D	Tara Place	Ballymore Lane to Cul-de-sac		30-00	0.04	61	Varies Full C&G	O.P.	CO.	0.04		New Construction Clarks Glen, Section 1, Area 1, F-95-83

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Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: _____

(410) 313-2330

Approved By: Alan M. Ferragamo

Official Title: Alan M. Ferragamo, Acting for

James M. Irvin, Director of Public Works

Date: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

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Form HPS-20

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ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP 1076 D-11D	Cashel Court	Erin Drive to Cul-de-sac		31-00	0.09	61	Varies Full C&G	O.P.	CO.	0.09		New Construction Clarks Glen, Section 1, Area 1, F-95-83
OP 1078 D-11D	Kilbrogan Court	Ballymore Lane to Cul-de-sac		32-00	0.05	61	Varies Full C&G	O.P.	CO.	0.05		New Construction Clark's Glen, Section 1, Area 1, F-95-83
OP 1077 D-11D	Ballymore Lane	Erin Drive to Cul-de-sac		33-00	0.46 0.34	61	Varies Full C&G	O.P.	CO.	0.46		New Construction Clark's Glen, Section 1, Area 1, F-95-83; Clarks Glen, Section 1, Area 2, F-95-170; Clarks Glen, Section 2, Area 1, F-96-48; and Clarks Glen, Section 3, F-97-92
CO 2964 D-11D	Guilford Road (Widening)	Galway Drive 509' Northwest to End of Widening		34-00 <i>see</i> 35-00	0.10	61	Varies Full C&G	CO.	CO.			Road Widening Clarks Glen, Section 1, Area 1, F-95-83

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Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: Alan M. FerragamoOfficial Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public WorksDate: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2000

Form HPS-20

County: Howard

City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 2964 D-11D	Guilford Road (Widening)	Galway Drive South 881' to End of Widening		35-00 <i>see</i> 34-00	0.17	61	Varies Full C&G	CO.	CO.			Road Widening Clarks Glen, Section 1, Area 1, F-95-83
OP 1080 D-11D	Shannon Court	Ballymore Lane to Cul-de-sac		36-00	0.15	61	Varies Full C&G	O.P.	CO.	0.15		New Construction Clarks Glen, Section 1, Area 2, F-95-170
OP 1081 D-11D	Kells Court	Shannon Court to Cul-de-sac		37-00	0.05	61	Varies Full C&G	O.P.	CO.	0.05		New Construction Clark's Glen, Section 1, Area 2, F-95-170
OP 1083 D-11D	Tipperary Court	Galway Drive to Cul-de-sac		38-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Clarks Glen, Section 2, Area 1, F-96-48
OP 1084 D-11D	Kilkenny Court	Galway Drive to Cul-de-sac		39-00	0.04	61	Varies Full c&G	O.P.	CO.	0.04		New Construction Clarks Glen, Section 2, Area 1, F-96-48

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Charlotte R. Dryden, Administrative Analyst

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OP 1085 D-11D	Limerick Court	Galway Drive to Cul-de-sac		40-00	0.10	61	Varies Full C&G	O.P.	CO.	0.10		New Construction Clarks Glen, Section 2, Area 1, F-96-48
OP 1082 D-11D	Galway Drive	Guilford Road to End		41-00	0.20 .22	61	26' Full C&G	O.P.	CO.	0.20		New Construction Clarks Glen, Section 2, Area 1, F-96-48
New D-11D	Hazel Thicket Drive	Quiet Night Ride to Cul-de-sac		42-00	0.45	61	Varies Full C&G	O.P.	CO.	0.45		New Construction Village of River Hill, Section 2, Area 6, Phase 1, F-96-98
New D-11D	Great Drum Circle	Intersection of Grateful Heart Gate and Quiet Night Ride to Cul-de-sac		43-00	0.11	61	Varies Full C&G	O.P.	CO.	0.11		New Construction Village of River Hill, Section 2, Area 6, Phase 1, F-96-98
CO 2828 D-11D	Grateful Heart Gate	Intersection of Great Drum Circle and Quiet Night Ride 474' to existing Grateful Heart Gate		44-00	0.89	61	Varies Full C&G	O.P.	CO.	0.89		Roadway Extended Village of River Hill, Section 2, Area 6, Phase 1, F-96-98

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Waving Tree Court	Quiet Night Ride to Cul-de-sac		45-00	0.57	61	Varies Full C&G	O.P.	CO.	0.57		New Construction Village of River Hill, Section 2, Area 6, Phase 1, F-96-98
New D-11D	Quiet Night Ride	Grateful Heart Gate to Circle with Grace Drive		46-00	0.18	61	26' Full C&G	O.P.	CO.	0.18		New Construction Village of River Hill, Section 2, Area 6, Phase 1, F-96-98
CO 2887 D-11D	Grace Drive	Quiet Night Ride 71' to Existing Grace Drive		47-00	0.01	61	Varies Full C&G	O.P.	CO.	0.01		Roadway Extended Village of River Hill, Section 2, Area 6, Phase 1, F-96-98
CO 2819 D-11D	River Run	Existing River Run 165' East of Empty Song Road to Cul-de-sac		48-00	0.46	61	Varies Full C&G	O.P.	CO.	0.46		Roadway Extended Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Distant Melody Place	River Run to Cul-de-sac		49-00	0.09	61	Varies Full C&G	O.P.	CO.	0.09		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Ocean Shore Lane	Gleaming Sand Chase to Cul-de-sac		50-00	0.18	61	24' Full C&G	O.P.	CO.	0.18		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138; and Village of River Hill, Section 2, Area 6, Phase 3, F-97-125
New D-11D	Rising Waves Way	Gleaming Sand Chase to Cul-de-sac		51-00	0.19	61	26' Full C&G	O.P.	CO.	0.19		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138; and Village of River Hill, Section 2, Area 6, Phase 3, F-97-125
New D-11D	Evensong Mews	Distant Melody Place to Cul-de-sac		52-00	0.07	61	Varies Full C&G	O.P.	CO.	0.07		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Ranging Hills Gate	River Run to Cul-de-sac		53-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Gleaming Sand Chase	River Run to Intersection of Rising Waves Way and Ocean Shore Lane		54-00	0.08	61	Varies Full C&G	O.P.	CO.	0.08		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Folded Leaf Square	Sundown Trail to Cul-de-sac		55-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Early Lily Row	Sundown Trail to Cul-de-sac		56-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Sundown Trail	River Run to Cul-de-sac		57-00	0.29	61	Varies Full C&G	O.P.	CO.	0.29		New Construction Village of River Hill, Section 2, Area 6, Phase 2, F-96-138
New D-11D	Towering Oak Path	Rising Waves Way to Cul-de-sac		58-00	0.24	61	24' Full C&G	O.P.	CO.	0.24		New Construction Village of River Hill, Section 2, Area 6, Phase 3, F-97-125

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Moonsails Lane	Great Star Drive to Cul-de-sac		59-00	0.09	61	24' Full C&G	O.P.	CO.	0.09		New Construction Village of River Hill, Section 4, Area 1, Phase 2, F-96-123
New D-11D	Countless Stars Run	Great Star Drive to Cul-de-sac		60-00	0.21	61	Varies Full C&G	O.P.	CO.	0.21		New Construction Village of River Hill, Section 4, Area 1, Phase 2, F-96-123
New D-11D	Pure Sky Place	Countless Stars Run to Cul-de-sac		61-00	0.09	61	24' Full C&G	O.P.	CO.	0.09		New Construction Village of River Hill, Section 4, Area 1, Phase 2, F-96-123
New D-11D	Ascending Moon Path	Great Star Drive to Cul-de-sac		62-00	0.22	61	24' Full C&G	O.P.	CO.	0.22		New Construction Village of River Hill, Section 4, Area 1, Phase 2, F-96-123
New D-11D	Trackless Sea Court	Great Star Drive to Cul-de-sac		63-00	0.05	61	Varies Full C&G	O.P.	CO.	0.05		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-11D	Swift Current Way	Great Star Drive to Cul-de-sac		64-00	0.07	61	Varies Full C&G	O.P.	CO.	0.07		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124
New D-11D	Rippling Water Walk	Great Star Drive to Cul-de-sac		65-00	0.12	61	Varies Full C&G	O.P.	CO.	0.12		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124
New D-11D	Every Sail Path	Great Star Drive to Cul-de-sac		66-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124
New D-11D	Rippling Tides Terrace	Great Star Drive to Cul-de-sac		67-00	0.06	61	Varies Full C&G	O.P.	CO.	0.06		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124
New D-11D	Eternal Ocean Place	Great Star Drive to Cul-de-sac		68-00	0.08	61	Varies Full C&G	O.P.	CO.	0.08		New Construction Village of River Hill, Section 4, Area 3, Lots 1-69, F-96-124

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12C	Dasher Court	Oakland Mills Road to Cul-de-sac		69-00	0.21	61	Varies 1/2 C&G 1/2 No C&G	O.P.	CO.	0.21		New Construction Dasher Homestead, F-95-67
CO 1963 D-12C	Green Tree Drive	Existing Green Tree Drive 475' to Cornerstone Way		70-00	0.08	61	Varies Full C&G	O.P.	CO.	0.08		Roadway Extended Arbor Woods, Lots 1-59 F-97-119. NOTE: State Listing has Green Tree as one word
New D-12C	Somerville Lane	Green Tree Drive to End		71-00	0.10	61	26' Full C&G	O.P.	CO.	0.10		New Construction Arbor Woods, Lots 1-59, F-97-119
New D-12C	Cornerstone Way	Green Tree Drive to Cul-de-sac		72-00	0.09	61	26' Full C&G	O.P.	CO.	0.09		New Construction Arbor Woods, Lots 1-59, F-97-119
New D-12C	Roland Court	Green Tree Drive to Cul-de-sac		73-00	0.08	61	26' Full C&G	O.P.	CO.	0.08		New Construction Arbor Woods, Lots 1-59, F-97-119

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New D-12C	Casey Court	Old Waterloo Road to Casey Court which loops back into itself		74-00	0.11	61	26' Full C&G	O.P.	CO.	0.11		New Construction Lark Brown Crossing, Lots 1-35, F-98-135
New D-12C	Quiet Times	Snowden River Parkway to Quiet Times which loops back into itself		75-00	0.17	61	28' Full C&G	O.P.	CO.	0.17		New Construction Village of Longreach, Parcel A, Section 4, Area 2, F-96-86
New D-12C	Wind Rider Way	April Brook Circle to Wind Rider Way which loops back into itself		76-00	0.23	61	24' Full C&G	O.P.	CO.	0.23		New Construction Village of Longreach, Section 4, Area 2, F-95-126
New D-12C	Glad Rivers Row	Wind Rider Way to Wind Rider Way		77-00	0.06	61	24' Full C&G	O.P.	CO.	0.06		New Construction Village of Longreach, Section 4, Area 2, F-95-126
OP 1071 D-12C	Gold Sunset Way	April Brook Circle to Gold Sunset Way which loops back into itself		78-00	0.15	61	24' Full C&G	O.P.	CO.	0.15		New Construction Village of Longreach, Section 4, Area 2, F-95-126

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OP 0863 CO 2806 D-12C	Huntshire Drive	Existing Huntshire Drive 881' to Cul-de-sac		79-00	0.17 .20	61	30' Full C&G	O.P.	CO.	0.17		Roadway Extended Nottingham Village, Section 4, F-95-16
OP 1047 D-12C	Grainger Court	Huntshire Drive to Cul-de-sac		80-00	0.04 .05	61	30' Full C&G	O.P.	CO.	0.04		New Construction Nottingham Village, Section 4, F-95-16
CO 2868 OP 1026 D-12C	Merrymaker Way	Existing Merrymaker Way at Sedgwick Street to Cul-de-sac		81-00	0.09	61	30' Full C&G	O.P.	CO.	0.09		Roadway Extended Nottingham Village, Section 4, F-95-16. NOTE: State Listing has Merry Maker Way
CO 2942 OP 1046 D-12C	Uplands Road	Huntshire Drive 320' to Existing Uplands Road		82-00	0.06 .09	61	30' Full C&G	O.P.	CO.	0.06		Roadway Extended Nottingham Village, Section 4, F-95-16
New D-12C	Sanctuary Court	Old Waterloo Road to Cul-de-sac		83-00	0.18	61	24' Full C&G	O.P.	CO.	0.18		New Construction The Sanctuary, Lots 1-61, F-97-160

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James M. Irvin, Director of Public WorksDate: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR ENDING DECEMBER 1, 2000

Form HPS-20

County: HowardCity or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 2707 D-12C	Goshen Hunt Road	Existing Goshen Hunt Road 308' from Pheasant Drive 587' to End		84-00	0.11	61	30' Full C&G	O.P.	CO.	0.11		Roadway Extended Goshen Estates, Lots 1-30, F-97-23
New D-12C	Warrens Way	Goshen Hunt Road to Tee - turnaround		85-00	0.04	61	50' Full C&G	O.P.	CO.	0.04		New Construction Goshen Estates, Lots 1-30, F-97-23
New D-12C	Lowes Lane	Goshen Hunt Road to Cul-de-sac		86-00	0.07	61	24' Full C&G	O.P.	CO.	0.07		New Construction Goshen Estates, Lots 1-30, F-97-23
New E-11B	Montpelier Road	Johns Hopkins Road 1,906' to End		87-00	0.36	61	Varies Full C&G	O.P.	CO.	0.36		New Construction Montpelier Research Park, F-98-45
New E-12A	Oakhurst Drive	Guilford Road to Hurstborne Road		88-00	0.11	61	24' Full C&G	O.P.	CO.	0.11		New Construction Oakhurst, Section 1, Area 1, Lots 1-41, F-97-107

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-12A	Hurstborne Road	125' South of Oakhurst Drive 330' North to Cul-de-sac		89-00	0.11	61	24' Full to C&G	O.P.	CO.	0.11		New Construction Oakhurst, Section 1, Area 1, Lots 1-41, F-97-107
New E-12A	Nature's Road	Solar Walk to Nature's Road which loops back into itself		90-00	0.28	61	24' Full C&G	O.P.	CO.	0.28		New Construction Snowden Ridge, Section 1, Area 1, F-96-26; and Snowden Ridge, Section 1, Area 2, F-96-27
New E-12A	Constant Course	Nature's Road to Constant Course which loops back into itself		91-00	0.16	61	24' Full C&G	O.P.	CO.	0.16		New Construction Snowden Ridge, Section 1, Area 1, F-96-26
OP 1031 E-11D	Norfolk Avenue	Sewall Avenue 1,394' to Norfolk Avenue (Private)		92-00	0.26 127	61	22' Open Section	O.P.	CO.	0.26		New Construction North Laurel Park, 24-3302-D
CO 1883 E-11B	Sewall Avenue	Existing Sewall Avenue 1,120' North of Baltimore Avenue North 798' to End		93-00	0.15	61	30' Full C&G	O.P.	CO.	0.15		Roadway Extended North Laurel Park, Phase 1, F-98-05 NOTE: State Listing has Sewell Avenue

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
New E-11B	Spratley Avenue	Tee - turnaround at 300' West of Sewall Avenue 837' East to Tee - turnaround		94-00	0.14	61	Varies Full C&G	O.P.	CO.	0.14		New Construction North Laurel Park, Phase 1, F-98-05
New E-11B	Patuxent Lane	Sewall Avenue West 276' to Tee - turnaround		95-00	0.05	61	24' Full C&G	O.P.	CO.	0.05		New Construction North Laurel Park, Phase I, F-98-05
CO 1234 D-12C	Old Montgomery Road	Old Dobbin Lane to Cul-de-sac		96-00	(0.27)	61	Varies	CO.	PVT		(0.27)	Roadway Deleted
CO 1140 E-12A	Snowden River Parkway	Oakland Mills Road to 320' North of Oakland Mills Road		97-00	0.06	62	Varies	CO.	CO.			Turn Lane
CO 1807 E-11B	Minstrel Way	230' West of Snowden River Parkway to Snowden River Parkway		98-00	0.04	62	Varies	CO.	CO.			Turn Lane
CO 1317 D-12C	Dobbin Road	333' North of MD 175 to MD 175		99-00	0.06	62	Varies	CO.	CO.			Turn Lane

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 0991 D-12C	Tamar Drive	350' West of Cloudleap Court to 380' East of Cloudleap Court		100-00	0.15	62	Varies	CO.	CO.			Added Median/Road Widening
CO 0111 D-11D	Freetown Road	Quarterstaff Road South 2,392'		101-00	0.45	61	26' Full C&G	CO.	CO.			Open Section Roadway Converted to Full Curb and Gutter
CO 2070 E-12A	Columbia Gateway Drive South Bound Lane	124' South of John McAdam Drive 195' South to Right turn lane		102-00	0.04	61	12'	CO.	CO.			Add Right Turn Lane into 6950
CO 2070 E-12A	Columbia Gateway Drive North Bound Lane	165' South of John McAdam Drive 317' South to Left turn lane		103-00	0.06	61	12'	CO.	CO.			Add Left Turn Lane into 6950
CO 2070 E-12A	Columbia Gateway Drive South Bound Lane	1,320' South of John McAdam Drive 1,214' South to Right turn lane		104-00	0.22	61	12'	CO.	CO.			Add Right Turn Lane into 6996

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						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 2070 E-12A	Columbia Gateway Drive North Bound Lane	528' South of John McAdam Drive 265' South to Left turn lane		105-00	0.05	61	12'	CO.	CO.			Add Left Turn Lane into 6996
CO 2070 E-12A	Columbia Gateway Drive North Bound Lane	581' South of Albert Einstein Drive 367' South to Left turn lane		106-00	0.11	61	12'	CO.	CO.			Add Left Turn Lane into 6996
CO 2070 E-12A	Columbia Gateway Drive North Bound Lane	301' South of Albert Einstein Drive 317' to Left turn lane		107-00	0.06	61	12'	CO.	CO.			Add Left Turn Lane into 7000
CO 2070 E-12A	Columbia Gateway Drive South Bound Lane	North of Albert Einstein Drive 211' to Intersection		108-00	0.04	61	12'	CO.	CO.			Add Left Turn Lane into 7031 and 7021
CO 2070 E-12A	Columbia Gateway Drive South Bound Lane	180' South of Albert Einstein Drive 285' to Left turn lane		109-00	0.34	61	12'	CO.	CO.			Add Left Turn Lane into 7031

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 2070 E-12A	Columbia Gateway Drive South Bound Roadway	Columbia Gateway Drive Intersection with Columbia Gateway Drive South		110-00	0.04	61	12'	CO.	CO.			Add Left Turn Lane into 6751
CO 2070 E-12A	Columbia Gateway Drive North Bound Roadway	Columbia Gateway Drive North Bound Roadway Intersection 300' North to Left Turn Lane at Eli Whitney Drive		111-00	0.04	61	12'	CO.	CO.			Add Left Turn Lane at Eli Whitney Drive
CO 2129 E-12A	Robert Fulton Drive (Widening)	100' North of Columbia Gateway Drive 702' to End of Widening		112-00	0.19	61	12'	CO.	CO.			Road Widening
CO 0795 D-11D	Governor Warfield Parkway	Governor Warfield Parkway to Twin Rivers Road		113-00	(0.03)	61		CO.	CO.		(0.03)	Removed Ramp 180' long to Twin Rivers Road
CO 0795 D-11D	Governor Warfield Parkway	Governor Warfield Parkway to Twin Rivers Road		114-00	0.02	61		CO.	CO.	0.02		Added Curb and Gutter and Striping to Make Right Turn Lane
CO 0753 D-11D	Twin Rivers Road	Intersection of Governor Warfield Parkway and Twin Rivers Road South Bound		115-00	0.03	61		CO.	CO.			Added Curb and Gutter and Striping to Make Turn Lane

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 1065 D-11D	Homewood Road	Homewood Road 450' South of Bridge to Bridge		116-00	0.09	61		CO.	CO.			Reconstruction. Capital Project B-3825
CO 1065 D-11D	Homewood Road	Bridge to 500' North on Homewood Road		117-00	0.09	61		CO.	CO.			Reconstruction. Capital Project B-3825
CO 0051 D-11C	Brighton Dam Road	Brighton Dam Bridge 200' East on Brighton Dam Road		118-00	0.04	61	Varies	CO.	CO.			Reconstruction. Capital Project H-8901
CO 0272 D-11B	St. Johns Lane	Greenway Drive to Country Lane		119-00	0.08	61	25'	CO.	CO.			Curb and Sidewalk to West Side
CO 0363 D-11B	Font Hill Drive	Carrigan Drive 294' South on Font Hill Drive		120-00	0.06	61	36'	CO.	CO.			Curb and Sidewalk West Side
M-229 D-11C	Brighton Dam Bridge	Howard County to Montgomery County		121-00	0.11	71	28'	CO.	CO.			Reconstruction. Capital Project H-8901
HO-26 D-11D	Homewood Road Bridge	Homewood Road to Homewood Road		122-00	0.45	61	39'	CO.	CO.			Bridge Relocation and Replacement. Capital Project B-3825

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CO 0744 CO 1027 D-11D	Harpers Farm Road	Intersection of Harpers Farm Road and Willowbottom Drive		123-00				CO.	CO.			Add Traffic Signal NOTE: State Listing has Willow Bottom Drive
CO 2070 E-12A	Columbia Gateway Drive	Intersection of Columbia Gateway Drive and Columbia Gateway Drive		124-00				CO.	CO.			T-type Junction Traffic Signal Addition
CO 2070 D-12C	Columbia Gateway Drive	Intersection of Columbia Gateway Drive and Alexander Bell Drive		125-00				CO.	CO.			T-type Junction Traffic Signal Addition
D-12C	Tristan Lane	Loudon Avenue to End		126-00				PVT	PVT			The naming of a private road in the Proffen Property subdivision as shown on Tax Map 38, Grid 14. Effective on 9/23/99. (F-99-85)
E-11B	Ice Crystal Drive	MD Route 216 to End		127-00				State	State			The naming of a SHA service drive in the Food Lion P-3000 subdivision, as shown on Tax Map 46, Grid 10. Effective on 11/15/99. (F-99-196)

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
D-11D	Swift Stream Place	Little Patuxent Parkway to End		128-00				PVT	PVT			The naming of a private road in Town Center, Section 1, Area 3 as shown on Tax Map 36, Grid 12. Effective on 4/5/00. (SDP-99-135)
D-12C	Welcome Home Drive	Old Montgomery Road to End		129-00				PVT	PVT			The naming of a private access place in the Sewell's Glen subdivision as shown on Tax Map 36, Grid 11. Effective on 3/15/00. (F-99-143)
D-12A	Hawthorne Court	North Ridge Road to End		130-00				PVT	PVT			The naming of a private road in Howard's Ridge, Section 2, Area 2 as shown on Tax Map 17, Grids 23 & 24. Effective on 5/5/00. (F-00-62 & SDP-00-67)

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D-12A	Roussey Lane	Old Columbia Pike to End		131-00				CO.	CO.			The naming of an existing service road located in the Ellicott City Historic District, as shown on Tax Map 25A, Grid 15. Effective on 8/24/00.
D-11D	Clarksville Square Drive	Clarksville Pike to End		132-00				PVT	PVT			The naming of a private road in Clarksville Square Shopping Center as shown on Tax Map 34, Grid 6. Effective on 12/13/99. (SDP-99-69)
D-11D	Hickory Overlook	Freetown Road to Golden Spring Lane, Right to End, and Left to End		133-00				PVT	PVT			The naming of private roads in the Hickory Ridge Elderly Center as shown on Tax Map 35, Grid 18. Effective on 9/20/99. (SDP-99-68)

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
D-11D	Golden Spring Lane	Hickory Overlook to End		134-00				PVT	PVT			The naming of private roads in the Hickory Ridge Elderly Center as shown on Tax Map 35, Grid 18. Effective on 9/20/99. (SDP-99-68)
D-11D	Hickory Crest Lane	Owen Brown Road to Cul-de-sac		135-00				PVT	PVT			The naming of private roads in the Hickory Ridge Elderly Center as shown on Tax Map 35, Grid 18. Effective on 9/20/99. (SDP-99-68)
D-11D	Shady Summer Drive	Hickory Crest Lane to End		136-00				PVT	PVT			The naming of private roads in the Hickory Ridge Elderly Center as shown on Tax Map 35, Grid 18. Effective on 9/20/99. (SDP-99-68)

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Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett

Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: Alan M. FerragamoOfficial Title: Alan M. Ferragamo, Acting for
James M. Irvin, Director of Public WorksDate: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

ROAD IMPROVEMENT REPORT FOR CALENDAR YEAR 2000

County: Howard
 City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	MILES	ROAD SYSTEM CHANGES				MILEAGE		REMARKS
		FROM	TO			SYSTEM				ADDI- TION S	DELE- TIONS	
						TYPE	WIDTH	FROM	TO			
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
D-11D	Autumn Splendor Drive	Owen Brown Road to Cul-de-sac		137-00				PVT	PVT			The naming of private roads in the Hickory Ridge Elderly Center as shown on Tax Map 35, Grid 18. Effective on 9/20/99. (SDP-99-68)
		Totals			16.48					13.16	(0.30)	
					1999 Mileage Per State = 903.51 Mileage Added 2000 = 13.16 Mileage Deleted 2000 = (0.30) Total 2000 Mileage = 916.37							

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 Charlotte R. Dryden, Administrative Analyst
 Reviewed By: Tina D. Hackett
 Tina D. Hackett, Chief, Real Estate Services Division
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 Approved By: Alan M. Irvin
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 Acting For

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 Office Hours: 8:00 - 5:00
 Fax Number: (410) 313-3408
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HPMS SAMPLE CHANGES

See pages 7 to 15 of the Road Improvement Report instructions to fill out this section. Please fill out the road name, location and other improvement information on the front of this report.

SAMPLE NUMBER (LOCATED ON HPMS MAP)	SIGNALIZATION				POSTED SPEED LIMIT	ONE OR TWO WAY	PARKING RESTRICT.	P.S.R.	IS WIDENING FEASIBLE?	SN OR D	OVER LAY✓	PEAK LANES	CODE
	TYPE OF TRAFFIC CONTROL	INTERSECTING ROAD NAME	TYPE OF SIGNAL	% OF GREEN TIME									
✓ 200990000763	Signal	U.S. Route 29	2	35	40	2	3	4.0	4	3	✓	1	72
✓ 300460000026	Stop Sign	Ellicott Center Drive	-	00	30	2	2	4.0	3	3		1	
✓ 301280000145	Stop Sign	Fairmead Lane	-	00	35	2	1	4.0	3	3		1	
✓ 304160000379	Stop Sign	Leishear Road	-	00	30	2	3	3.7	2	3	✓	1	78
✓ 301280000265	Signal	Snowden River Parkway	3	40	40	2	3	4.1	2	3		1	

IMPROVEMENT TYPE ANALYSIS (HPMS SAMPLED SECTIONS ONLY!)

See pages 13 to 15 of the Road Improvement Report instructions to fill out this section.

COMMENTS:

<u>CODE</u>	<u>DESCRIPTION</u>
20	RELOCATION
31	RECONSTRUCTION TO FREEWAY
32	RECONSTRUCTION WITH MORE LANES
33	RECONSTRUCTION TO WIDER LANES
34	PAVEMENT RECONSTRUCTION WITH ALIGNMENT IMPROVEMENTS
35	PAVEMENT RECONSTRUCTION
40	MAJOR WIDENING
50	MINOR WIDENING
60	RESTORATION AND REHABILITATION
71	RESURFACING WITH SHOULDER IMPROVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENT
72	RESURFACING WITH SHOULDER IMPROVEMENTS AND BITUMINOUS PAVEMENT
77	RESURFACING WITH CONCRETE PAVEMENT
78	RESURFACING WITH BITUMINOUS PAVEMENT

HIGHWAY SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2000

County: Howard
 City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON- CALL SER.	IN-VEH SIGN	REMARKS
		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
✓ CO 1161 D-11D 2.23-2.67	Broken Land Parkway	Cradlerock Way North to Cradlerock Way South		138-00	✓									Research and Development [CDPD]
✓ CO 1140 E-11B and E-12A 100 7-1.18	Snowden River Parkway	Gerwig Lane to Oakland Mills Road		139-00	✓									Traffic Counting Station
✓ CO 0082 D-11D 1.23-2.12	Cedar Lane	Owen Brown Road to Hickory Ridge Road		140-00	✓									Traffic Counting Station
CO 0744 D-11D 1.33-1.83	Harpers Farm Road	MD Route 108 to Willowbottom Drive		141-00	✓									Traffic Counting Station
✓ CO 1065 D-11D 1.81-2.27	Homewood Road	McGee Way to MD Route 108		142-00	✓									Traffic Counting Station
✓ CO 1140 D-12C and E-12A 1.71-1.92	Snowden River Parkway	McGaw Road to Snowden Square Drive		143-00	✓				✓	✓		✓		Digital Technology Research Project

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 Charlotte R. Dryden, Administrative Analyst

Reviewed By: Tina D. Hackett
 Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330

Approved By: James M. Irvin
 Official Title: James M. Irvin, Director of Public Works

Acme For:

Date: December 1, 2000

Office Hours: 8:00 - 5:00

Fax Number: (410) 313-3408

E-mail: thackett@co.ho.md.us

Date: December 1, 2000

HIGHWAY SURVEILLANCE SYSTEMS REPORT FOR CALENDAR YEAR 2000

County: Howard
 City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON- CALL SER.	IN-VEH SIGN	REMARKS
		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
✓ CO 0005 C-10	Long Corner Road 1.71-2.44	Penn Shop Road to Windsor Forest Road		144-00	✓									Traffic Counting Station
✓ CO 1077 D-12A	Main Street .88-.94	Maryland Avenue to Baltimore County Line		145-00	✓									Traffic Counting Station
✓ CO 0075 D-11B	Centennial Lane 1.32-1.72	Old Annapolis Road to Ducks Foot Lane		146-00	✓									Traffic Counting Station
✓ CO 0075 D-11B	Centennial Lane .94-1.17	Breconshire Drive to Culverene Drive		147-00	✓				✓					Digital Technology Speed Detection System
✓ CO 0794 D-11D	(600) Little Patuxent Parkway North Bound	Columbia Road Intersection 4.66		148-00					✓					
✓ CO 1161 D-11D	(601) Broken Land Parkway North Bound	Stevens Forest Road Intersection 1.81		149-00					✓					
✓ CO 1161 E-11B	(602) Broken Land Parkway North Bound	Snowden River Parkway Intersection 3.21		150-00					✓					

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Alan M. Irvin
 Official Title: James M. Irvin, Director of Public Works

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Date: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

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County: Howard
 City or Town: _____ (for Municipal Reports Only)

ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON- CALL SER.	IN-VEH SIGN	REMARKS
		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
✓ CO 1161 E-11B	(603) Broken Land Parkway South Bound	Snowden River Parkway Intersection 3.21		151-00					✓					
✓ CO 1161 D-11D	(604) Broken Land Parkway South Bound	Cradlerock Way Intersection 2.67		152-00					✓					
✓ CO 1161 D-11D	(605) Broken Land Parkway South Bound	Stevens Forest Road Intersection 1.81		153-00					✓					
✓ CO 0082 D-11D	(606) Cedar Lane North Bound	Hickory Ridge Road Intersection 2.12		154-00					✓					
✓ CO 0795 D-11D	(607) Governor Warfield Road East Bound	Little Patuxent Parkway Intersection 0.00		155-00					✓					
✓ CO 0794 D-11D	(608) Little Patuxent Parkway North Bound	Governor Warfield Parkway Intersection 2.91		156-00					✓					
✓ CO 0794 D-11D	(609) Little Patuxent Parkway South Bound	Governor Warfield Parkway Intersection 2.91		157-00					✓					

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ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON- CALL SER.	IN-VEH SIGN	REMARKS
		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
E-12A	(610) <u>3.26</u> U.S. Route 1 South Bound	CO 1910 Guilford Road Intersection		158-00					✓					
E-12A	(611) <u>3.26</u> U.S. Route 1 North Bound	CO 1910 Guilford Road Intersection		159-00					✓					
E-11B	(612) <u>3.65</u> U.S. Route 29 South Bound	CO 1878 Rivers Edge Intersection		160-00					✓					
✓ CO 0082 D-11D	(613) <u>1.09</u> Cedar Lane	Freetown Road Intersection		161-00					✓					
D-11B	(614) <u>19.08</u> MD Route 32 South Bound	MD Route 144 Intersection		162-00					✓					
D-12A	(615) U.S. Route 40 West Bound	CO 0449 N. Chatham Road Intersection		163-00					✓					
D-12A	(616) <u>19.00</u> U.S. Route 40 West Bound	CO 1312 Rogers Avenue Intersection		164-00					✓					

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Tina D. Hackett, Chief, Real Estate Services Division

Phone Number: (410) 313-2330Approved By: Alvin M. Irvin

Official Title: James M. Irvin, Director of Public Works

Acting For:

Date: December 1, 2000Office Hours: 8:00 - 5:00Fax Number: (410) 313-3408E-mail: thackett@co.ho.md.usDate: December 1, 2000

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County: Howard
 City or Town: _____ (for Municipal Reports Only)

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		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
✓ CO 1161 D-11D	✓ (618) Broken Land Parkway South Bound	Hickory Ridge Road Intersection 0.76		165-00					✓					
✓ CO 1140 E-12A	(619) Snowden River Parkway East Bound	Oakland Mills Road Intersection 1.18		166-00					✓					
✓ CO 1140 E-11B	(620) Snowden River Parkway West Bound	Broken Land Parkway Intersection 1.00		167-00					✓					
D-12A	(621) 19.00 U.S. Route 40 East Bound	CO 1312 Rogers Avenue Intersection		168-00					✓					
✓ CO 1140 E-12A	(622) Snowden River Parkway West Bound	Oakland Mills Road Intersection 1.18		169-00					✓					
✓ CO 0794 D-11D	(623) Little Patuxent Parkway South Bound	Columbia Road Intersection 4.66		170-00					✓					

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ROAD NUMBER	ROAD NAME	LOCATION		MAP DESIG- NATION	ELECT. SURV.	RAMPS	VMS	RADIO	CAMERA	INCID. DETECT	CELL PHONE	ON- CALL SER.	IN-VEH SIGN	REMARKS
		FROM	TO											
(1)	(2)	(3)		(4)	(5)✓	(6)✓	(7)✓	(8)✓	(9)✓	(10)✓	(11)✓	(12)✓	(13)✓	(14)
D-11B	(624) U.S. Route 40	13.62 CO 0070 Marriottsville Road Intersection		171-00					✓					
CO 1140 E-11B	(625) Snowden River Parkway	48 Berger Road Intersection		172-00					✓					
CO 0082 D-11D	(626) Cedar Lane	2.41 Little Patuxent Parkway Intersection		173-00					✓					
CO 0794 D-11D	(627) Little Patuxent Parkway	2.33 Harpers Farm Road Intersection		174-00					✓					
D-11B	(628) MD Route 32	19.08 MD Route 144 Intersection		175-00					✓					

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