

Fairland Road Improvement -- No. 500402

Category **Transportation**
 Agency **Public Works & Transportation**
 Planning Area **Fairland-Beltsville**
 Relocation Impact **None.**

Date Last Modified
 Required Adequate Public Facility

May 18, 2006
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	1,292	641	28	623	247	376	0	0	0	0	0
Land	1,741	382	1,359	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,643	76	92	1,475	68	1,407	0	0	0	0	0
Construction	6,269	0	360	5,909	1,946	3,963	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,945	1,099	1,839	8,007	2,261	5,746	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G. O. Bonds	9,316	1,099	1,839	6,378	632	5,746	0	0	0	0	0
Intergovernmental	129	0	0	129	129	0	0	0	0	0	0
State Aid	1,500	0	0	1,500	1,500	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				20	0	0	5	5	5	5	0
Energy				20	0	0	5	5	5	5	0
Net Impact				40	0	0	10	10	10	10	0

DESCRIPTION

This project provides for the design and construction of roadway improvements on Fairland Road from US 29 to the Prince Georges County line. The roadway will be widened from a two-lane, open section road to a three-lane, closed-section roadway (two 15-foot lanes and an 11-foot center turn lane) for the entire project length, approximately 7,130 feet. The project also entails installation of curb and gutter, storm drain system, a 5-foot sidewalk on the north side of the road, an 8-foot hiker/biker path on the south side of the road, and intersection improvements along the project corridor, as well as provision of landscaping and streetlighting. The storm drain system design is based on the ten-year storm frequency.

Service Area

Fairland.

Capacity

The Average Daily Traffic (ADT) on Fairland Road for the year 2020 is forecast to be 18,500.

JUSTIFICATION

The project is needed to improve safety, accommodate high traffic volumes, improve roadway geometry, improve poor drainage, and provide a safe path for pedestrians and hiker/bikers. The improvements will eliminate substandard features at several high-accident locations.

Plans and Studies

Project has been developed based on a planning study for Fairland Road, and as prescribed by the Fairland Master Plan. A pedestrian impact analysis has been completed for this project.

Cost Change

Cost increase due to inflation.

Total cost of this project has been decreased by \$18k which is now programmed in the Advanced Reforestation project.

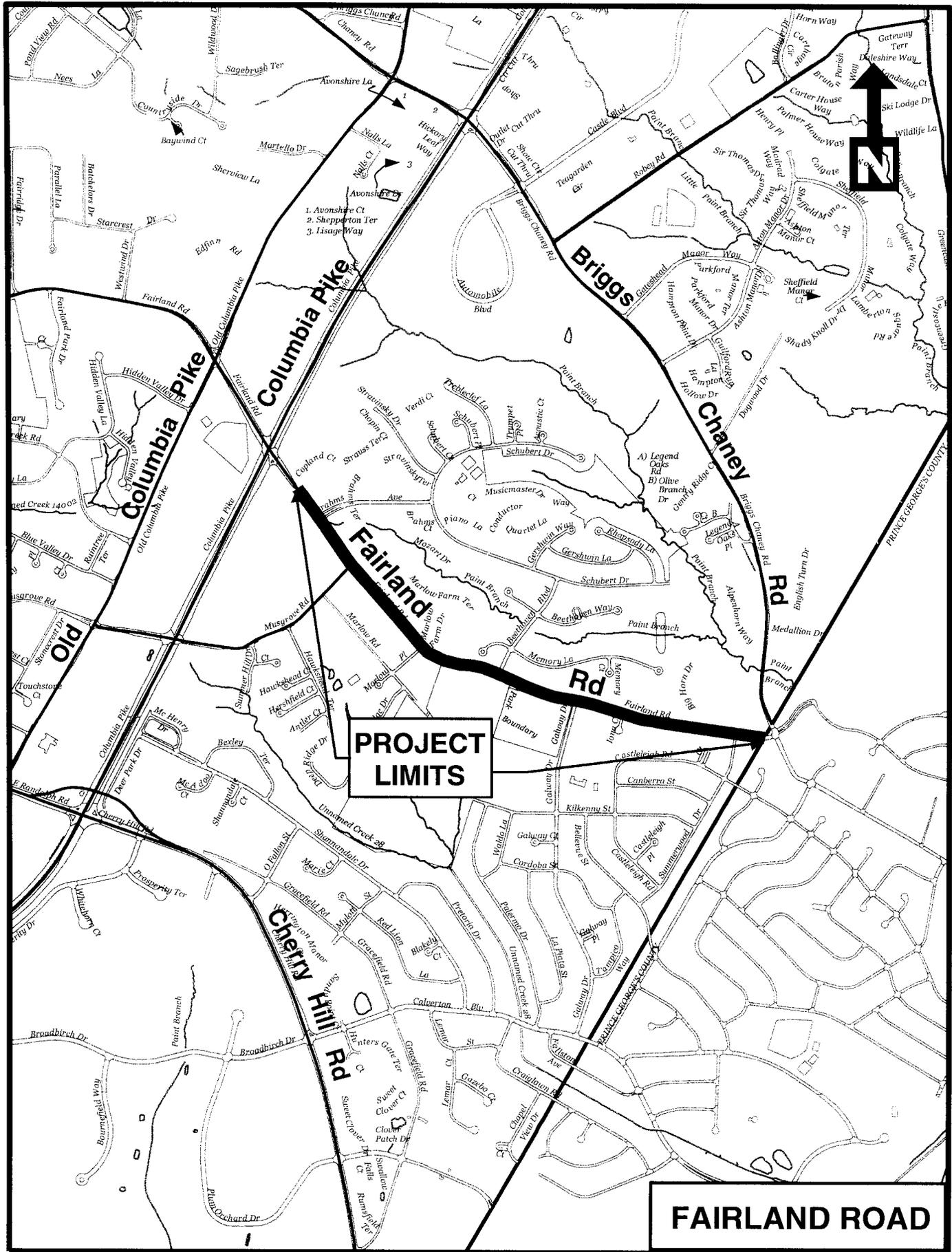
STATUS

Final design stage.

OTHER

The Maryland State Highway Administration (SHA) asked the County to revise the design plans for Fairland Road to incorporate a higher elevation and to construct a roundabout at Brahms Avenue as a two-lane roundabout, instead of the single-lane as originally scoped. SHA has agreed to reimburse the County for costs associated with this scope change which is estimated to be \$1.5 million. Added \$129k Intergovernmental is for utility relocation (WSSC).

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																													
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY04</td> <td>(\$000)</td> </tr> <tr> <td>Initial Cost Estimate</td> <td></td> <td>10,536</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY04</td> <td>10,536</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>10,536</td> </tr> <tr> <td>Present Cost Estimate</td> <td></td> <td>10,945</td> </tr> <tr> <td>Appropriation Request</td> <td>FY07</td> <td>409</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td>FY06</td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation Expenditures/Encumbrances</td> <td></td> <td>1,334</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>9,202</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY04</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY05</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY04	(\$000)	Initial Cost Estimate		10,536	First Cost Estimate			Current Scope	FY04	10,536	Last FY's Cost Estimate		10,536	Present Cost Estimate		10,945	Appropriation Request	FY07	409	Appropriation Request Est.	FY08	0	Supplemental Appropriation Request	FY06	0	Transfer		0	Cumulative Appropriation Expenditures/Encumbrances		1,334	Unencumbered Balance		9,202	Partial Closeout Thru	FY04	0	New Partial Closeout	FY05	0	Total Partial Closeout		0	<p>Maryland-National Capital Park and Planning Commission Maryland State Highway Administration Utility Companies Prince George's County, Department of Public Works Department of Permitting Services Facility Planning: Transportation</p> <p>The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.</p>	<p>See Map on Next Page</p>
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- 1. Avonshire Ct
- 2. Shepperton Ter
- 3. Isage Way

PROJECT LIMITS

FAIRLAND ROAD