Fairland Road Improvement -- No. 500402

Category	**Transportation**	Date Last Modified	**May 18, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Fairland-Beltsville**		
Relocation Impact	**None.**		

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

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		10,536
Expenditures/ Encumbrances		1,334
Unencumbered Balance		9,202
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

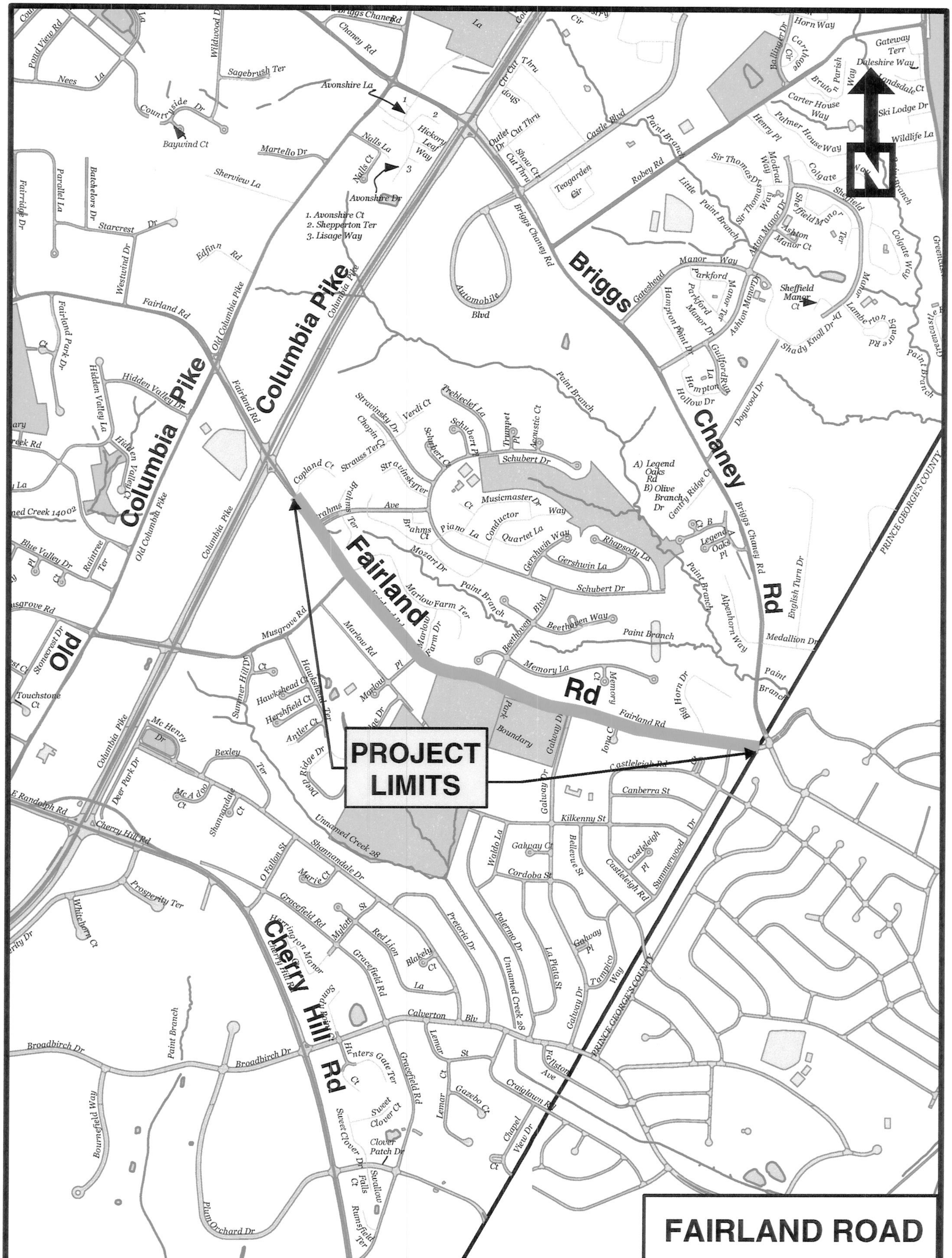
COORDINATION

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

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.

MAP

See Map on Next Page


FAIRLAND ROAD
PROJECT LIMITS
Columbia Pike
Old Columbia Pike
Briggs Chaney Rd
Fairland Rd
Cherry Hill Rd
1. Avonshire Ct
2. Shepperton Ter
3. Lisage Way
A) Legend Oaks Rd
B) Olive Branch Dr
PRINCE GEORGE'S COUNTY
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