

FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2030 PROJECT DESCRIPTION FORM



Interchange at US 340 and Jefferson Tech Park

1. Agency: MDOT/State Highway Administration Secondary Agency:
2. Project Type: System Expansion; System Maintenance; Operational Program; Study; Other
(check all Freeway; Primary; Secondary; Urban; Bridge; Bike/Ped; Transit; CMAQ;
that apply) ITS; Enhancement; Other

3. Project Title: Interchange at US 340 and Jefferson Tech Park

| | Prefix | Route | Name | Modifier |
|-----------------|--------|-------|-------------------------|----------|
| 4. Facility: | US | 340 | Jefferson National Pike | |
| 5. From (X at): | | | Jefferson Tech Park | |
| 6. To: | | | | |

7. Jurisdiction(s): Frederick County
8. Description: Grade-separated interchange at US 340 at mile-point 9.94.
9. Bicycle or Pedestrian Accommodations: Not Included; Included; Primarily a Bike/Ped Project; N/A
10. Total Miles: N/A
11. Project Manager: 12. E-Mail:
13. Project Information URL:
14. Projected Completion Year: 2009
15. Actual Completion Year: Project is ongoing. Year refers to implementation.
16. This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$11,000
18. Remaining cost (in Thousands):
19. Funding Sources: Federal; State; Local; Private; Bonds; Other

CONGESTION MANAGEMENT INFORMATION

20. Do traffic congestion conditions necessitate the proposed project? Yes; No
21. If so, describe those conditions: Recurring congestion; Non-site specific congestion;
 Frequent incident-related, non-recurring congestion; Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial? Yes; No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)? Yes; No
24. If not, please identify the criteria that exempt the project here:
- The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
 - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
 - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
 - The project consists of preliminary studies or engineering only, and is not funded for construction
 - The project received NEPA approval on or before April 6, 1992
 - The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
 - The construction costs for the project are less than \$5 million.

CLRP PROJECT DESCRIPTION FORM

Interchange at US 340 and Jefferson Tech Park

SAFETEA-LU PLANNING FACTORS

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue? Yes; No

b. Please identify issues: High accident location; Pedestrian safety; Other
 Truck or freight safety; Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

ENVIRONMENTAL MITIGATION

26. Have any potential mitigation activities been identified for this project? Yes; No

27. If yes, what types of mitigation activities have been identified?

- Air Quality; Floodplains; Socioeconomics; Geology, Soils and Groundwater; Vibrations;
- Energy; Noise; Surface Water; Hazardous and Contaminated Materials; Wetlands

INTELLIGENT TRANSPORTATION SYSTEMS

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements? Yes; No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project? Not Started; Ongoing, not complete; Complete

30. Under which Architecture:

- DC, Maryland or Virginia State Architecture
- WMATA Architecture
- COG/TPB Regional ITS Architecture
- Other, please specify:

31. Other Comments