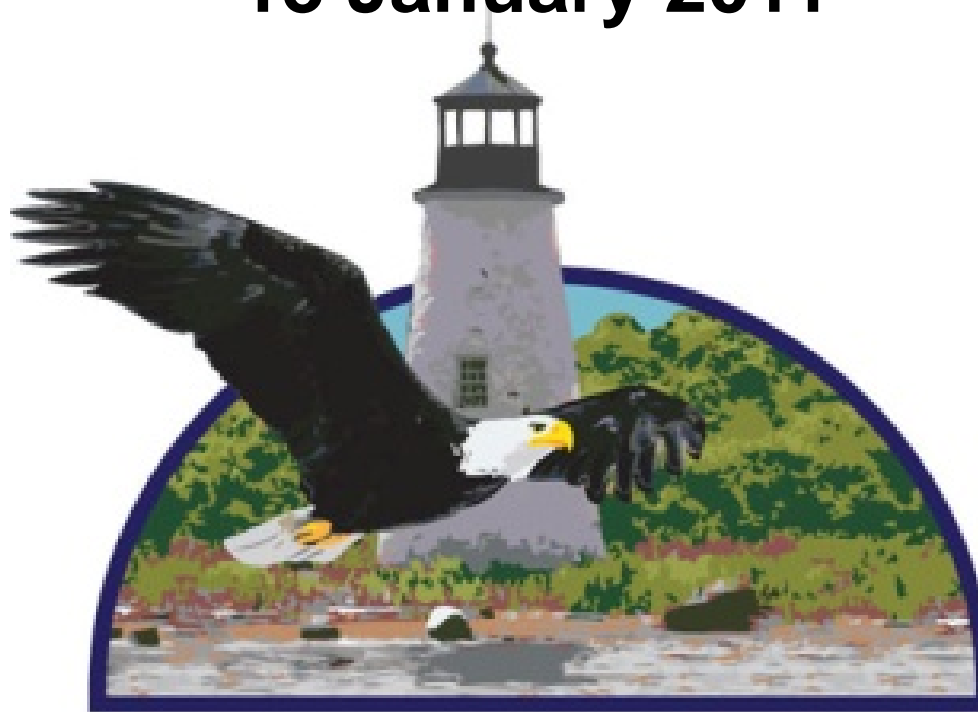




APG Transportation Demand Management (TDM) Planning

13 January 2011



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Problem

- Project vehicles traveling to/from APG during peak hours will exceed road way capacity.

Solution

- Expand road way capacity to meet peak demand and/or
- Reduce the number of Single Occupancy Vehicles (SOV) traveling to/from APG during peak hours



Off Post Roadway Improvements



➤ State Highway construction:

- (intersections 11a, 11b, 12) - Rt 40/715 groundbreaking ceremony occurred 5 Oct 10, Construction start Spring 2011 with completion Summer 2012
- (intersection 10) - Rt 40/MD159/MD7 – Phase 1 Funded, Aug 2011 Advertise, Spring 2012 construction start
- (intersection 19) - Rt 22/132 (Old Post Road) – design 98% complete no funding for construction (Defense Access Road)
- (intersection 17) Rt 22/462 – design 35% complete no funding for construction (Defense Access Road)



APG Defense Access Roads (DAR) Request



- DAR program is a means for DoD to pay its share for public highway improvements resulting from sudden or unusual defense-generated impacts
- APG submitted application Jul 09, covering impacts to:
 - MD 715 at US 40 including Old Philadelphia Road
 - MD 22 at MD 132 B (Old Post Road)
 - MD 22 at MD 462 (Paradise Road)
- Parties agreed since SHA proceeding with MD715 at US 40 (\$40.85M), APG would proceed with 2 separate project requests:
 - Federal sources to fully fund MD 22 at MD 132 (PN 76749 - \$10.4M)
 - Cost Share MD 22 at MD 462 (PN 76751 - \$15.6M Federal Share of \$18.46M Total)
- Military Surface Deployment & Distribution Command (SDDC) certified projects as critical to national defense in Apr 10.
- Projects compete in DoD MILCON program against other Army priorities, next window FY12-17 POM

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Initiatives

- Monthly meeting of the Transportation Interagency working group
 - Maryland Department of Transportation
 - Aberdeen Proving Ground
 - Harford County
 - City Of Aberdeen
 - Chesapeake Science and Security Corridor
- Memorandum Of Understanding signed Oct 10 “ To implement Transportation Demand Management Practices in Support of Aberdeen Proving Ground regional growth, including the Base Realignment and Closure Actions of 2005”
- Draft of “Aberdeen Proving Ground Transportation Management Plan (TMP)”



Draft Transportation Management Plan



- Executive Summary
- Introduction
- Existing Conditions
- Employees Travel Characteristics
- TMP Goals and Objectives
 - Promote use of alternatives to single occupancy vehicle (SOV) travel
 - Create APG TDM Communication Program
 - Create incentive programs to encourage non-SOV travel
 - Promote work patterns to reduce peak demand
- Future Conditions
- Transportation Demand Management
- Monitoring and Evaluation

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How Do We Reduce SOV's

- Options to Reduce Traffic Volume
 - Local Buses
 - Express Buses
 - MARC/Amtrak
 - Subscription Buses
 - Car Pooling
 - Van Pooling
 - Flex Hours
 - Telework
 - Bicycle/Pedestrian
- State & County Lead
- APG Lead



Transportation Demand Management (TDM) Way Ahead on APG



- Established APG TDM Working Group with members to include:
 - Garrison
 - Transformation Office
 - Logistics
 - Department of Public Works
 - Public Affairs Office
 - Resource Management Office
 - Directorate of Emergency Services
 - Directorate of Family, Moral, Welfare & Recreation
 - Civilian Personnel Advisory Center
 - Network Enterprise Center
 - Garrison Support Organization Representatives
 - BRAC Incoming Representatives

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Questions?



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