

Item #7

Bike/Ped
Subcommittee

03/20/07

TPB Safety Planning under SAFETEA-LU

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Context: Federal, State, & Regional

- SAFETEA-LU Final Rule for Safety Element of the CLRP
 - Should “Incorporate or Summarize” the priorities, goals, countermeasures, or projects for the MPA contained in the State Strategic Highway Safety Plan
- State Strategic Highway Safety Plans
 - Recently adopted in MD, VA, under development in DC
 - Draft DC Plan will be available by end of March
- WMATA Pedestrian & Bicycle Strategic Plan
 - Addresses Safety
 - Draft available by end of March

Current COG/TPB Activities

- Participate in State & WMATA Safety Planning
- Contact key Safety Stakeholders
 - Gather data from Maryland Office of Highway Safety, Virginia DMV, DDOT
 - 2006 data will be available soon
- Street Smart Pedestrian & Bicycle Safety Campaign 3/18/07 – 4/14/07

Data Compilation & Analysis

- States provide jurisdiction-level crash data, derived from Police Reports
- MHSO Data includes, by County, 1996-2005:
 - Fatal crashes, Injury Crashes, Fatalities, Injuries, Total Crashes, Driver & Passenger Fatalities
 - VMT, Population, Licensed Drivers, Registered Vehicles
 - Distribution of Fatal and Total Crashes by Month, Day of Week, Time of Day, Route Type, Driver Age
 - Alcohol-related crashes
 - Fatalities with Safety Equipment used
 - Pedestrian Fatalities and Pedestrian-Involved Collisions
 - Vehicle Type – Total and Fatal Crashes involving large truck, and motorcycle
 - Weather and lighting
 - Intersection, fixed object, work zone & run off the road crashes and fatalities
 - Violation-related crashes & fatalities – Aggressive Driving, Speeding & Red-Light Running
- DDOT
 - Access Database of Police Reports, One file per year, 1998-2005
 - Will take some time to extract data
- Virginia DMV
 - Still processing request for data
- Lowest common denominator for Regional Data

Timelines & Committee Structure

- Tasks & Schedule
 - Data Compilation & Analysis – March - April
 - Develop Recommendations
 - Incorporate/Summarize State SHSP Goals (March-April)
 - Use data to ID areas of special concern for the Washington MPA (April)
 - Meet with Agency Staff (April)
 - Meet with Safety stakeholders group to discuss proposed regional goals (May)
 - Safety Element by September 2007
- Report to TPB Tech
 - Possible future subcommittee

Possible follow-on Actions

(after July 2007)

- Regional GIS database showing crash types/locations
- Requested by WMATA, other Stakeholders
 - GIS data showing crash locations could assist bus stop & rail station area safety planning
 - Helps ID hot spots, prioritize safety improvements
 - Some jurisdictions have GIS data on crash locations
 - DDOT hired an intern to input data from paper police reports
- Need to Determine Availability of Location-Based GIS Crash Data in various Jurisdictions