

Non-Mapped Draft Strategies for Review

September 18, 2012

Regional Sidewalk Connectivity Plan – Develop an action plan to implement improvements necessary to complete the Connecting Network Sidewalks (CNS) from the Morgantown Pedestrian Safety Plan.

Regional Bike Route Plan – Building on the Morgantown Bicycle Plan develop a regional connecting bike route network and implementation plan (signage, markings, spot roadway improvements, trail improvements).

Access Management Plan – Complete a study of key corridors in the region to identify current access management deficiencies. Include data driven prioritization based on related crashes and congestion, and develop policy for access control, planning, design and retrofits.

Complete the Streets Initiative – Develop an action plan to increase and leverage local funding sources, and develop coordination and implementation processes for local agencies to partner with WVDOH on projects to share costs related to complete street enhancements.

Local Transportation Funding Committee – Establish group of local transportation and funding experts to meet regularly and develop an action plan to increase local agency (non-state/federal) transportation funding sources, and to maximize state/federal transportation funding expenditures in the region.

Expand TDM Program – Invest further in coordinating TDM efforts of local agencies, WVU, local businesses. Expand expenditures on TDM staff and incentives.

Safe Routes to School Committee – Develop a committee and funding sources to help local schools develop Safe Routes to School Travel Plans and apply for federal funding assistance with improvements.

Regional Truck Traffic Plan – Collect data and perform more detailed analysis of existing truck volumes, current problems, existing and projected attractors and generators, current and preferred routes. Coordinate with WVDOH and local agencies to develop improvements and strategies to encourage truck traffic on desired routes.

Regional Parking Management Plan – Develop a “Park Once” policy for the urban area and a plan to manage parking and to incentivize rideshare/carpooling/walking/biking/transit to minimize parking (which encourages auto traffic) in congested areas.

Region-wide Traffic Signal Upgrades – Undertake a study of all signalized intersections in the region. Develop an aggressive short-term plan to upgrade all signals to utilize state-of-the-art vehicle detection and vehicle responsiveness systems, corridor and system timing optimization, and central system control. Integrate priority timings for bus system where feasible.

Regional TSM Plan – Develop region-wide micro-simulation analysis and site-specific alternative feasibility studies (primarily intersections) to develop a plan to maximize the capacity and safety of the transportation system through a series of intersection and other spot improvements to the system.

Regional Crash Data and Analysis Program – Develop a program to improve crash data collection and analysis procedures and to develop an annual regional high-crash and priority improvement list.

Regional Multimodal Travel Forecasting Model Development – Expand current TransCAD regional travel forecasting model to include transit, bike, and pedestrian trip generation and assignments to better reflect the nature of travel in the greater Morgantown area.