Programs – DATA

Programs in the Data category track, consolidate, or integrate various databases (collision, bicycle counts, etc) to create a comprehensive inventory/database of data; increase coordination among various agencies by sharing data. Access to current and accurate data and trends is critical to the development of additional improvements and the continuance of policies and programs that reduce traffic impacts and greenhouse emissions, and encourage ROW improvements for non-motorized travel.

Coordinated Data Collection. Coordinate engineering and enforcement reporting systems to avoid duplication and/or overlooked data.

Goods Movement Information. Compile goods movement data from the Port of Los Angeles, Los Angeles World Airport and regional goods movement providers to monitor and assess economic fluctuations.

Database of Infrastructure Projects. Develop online database.

Before and After Studies. Conduct before and after studies of implemented projects in order to gauge the effectiveness of engineering interventions.

Collision Monitoring. Annually identify locations with high levels of auto, pedestrian, and bicycle collisions and develop and implement strategies to improve the safety of these areas and reduce overall collision rates.

Collision Data Analysis. Develop Collision Analysis Program, Track using SWITRS data.

Hot Zone Maps. Create Maps. *Produce maps that show areas with high accident rates.*

Bicycle Infrastructure and Incident Reporting Program. Develop and maintain program to allow bicyclists and others to report infrastructure obstacles or failures or aggressive behavior by motorists or motorist harassment. *Create a reporting program for bicyclists.*

Annual Counts. Conduct annual counts of bicyclists, pedestrians, transit riders and vehicle utilization (by age, disability, income and geography) to measure and monitor effectiveness of Complete Street Standards, improved safety, changes in vehicle miles traveled, and transportation mode split. Utilize collected information to prioritize the location of future capital improvements.

Bicycle Counts (private project data collection). Continue to review and collect bicycle counts from private development projects.

Bicycle Counts (full analysis). Continue to review and collect bicycle counts from private development projects. Develop tracking system with DCP.

Analysis of Existing Paths. Identify paved paths within City parks suitable for bicycling and incorporable into the Green, Backbone or Neighborhood Networks.

Off-Road Bicycle Database. Develop a database and create maps of mountain bicycling trails within and adjacent to the City of Los Angeles.

Mountain Trail Conflict Resolution Analysis. Examine other jurisdictions to understand how they accommodate mountain biking and how they have managed conflicts. *Use other cities and agencies as case studies.*

Park Trail Inventory. Inventory all park trails, identify subset suitable for mountain biking.

Unimproved Road Database. Inventory all unimproved roads and determine their suitability for mountain biking.

Off-Road Data Collection. Evaluate demand for off-road facilities via user counts and other methods. *Determine if there is significant demand for off-road trails (bike and pedestrian)*

Spillover and Conflict Analysis. Conduct spillover analysis to determine the extent to which mountain bicycle use spills over onto trails where bicycling is prohibited. *Study how often/where mountain bicycle use overlaps into prohibited areas.*