

4.4 Traffic Management Plans

In general, Traffic Management Plans shall include expected traffic volumes on all collector and local roads to precisely define the requirements for items such as traffic signals, stop signs, turn lands and transit stop locations, traffic calming measures, and transportation demand management.

Traffic Management Plans shall generally include the following elements:

- Review and comment on the general alignment of the proposed internal roads within the study area, verification that the total travel demand, vehicles, pedestrians and bicycles can be accommodated within the designated classification/role and function for each internal road/corridor.
- Determine or confirm the appropriate design standards for the proposed collector and local road network, including a review of general roadway geometrics such as right-of-way, pavement widths and lane configurations, and provide recommendations based on road classification and Urban Design Guidelines.
- Assess the internal transportation and traffic issues including compatibility of the roadway function and the adjacent proposed land uses. Identification and illustration of appropriate traffic calming measures ensuring satisfactory capacity in a calmed and efficient manner.
- Refer to O.T.M Book 7 for the requirements of road closure and maintenance during construction.
- Justification for access locations, spacing and configuration.
- Determine traffic control devices including signalization requirements and signal warrant analysis.
- Determine lane configuration, storage, boulevard and median requirements.
- Determine curb radii, horizontal curves and sight distances.
- Determine transit, pedestrian trails and bicycle route requirements.
- Determine Transportation Demand Management (TDM) measures including:
 - Consideration of TDM measures to assist in reducing single occupant auto vehicle trips and usage.
 - Identification of appropriate physical infrastructure.
 - Verification of appropriate links and connections for the overall sidewalk, bicycle, trail and path systems.
 - Identification of programs and incentives that could be implemented to encourage TDM participation.

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