The city-wide planning tool aims to provide the foundation for subsequent scales of TOD implementation by analyzing the existing transit corridors at the city-level and establishing goals for their TOD development. By identifying land use, current activity, transit demand and influence zones, goals and priorities can be established to draft a city-wide TOD plan. Establishing the statutory relevance of this plan will then guide development at the corridor, station area and site contexts.
01 MAP LAND USES AND KEY DEVELOPMENTS

To understand the distribution of residential, employment and institutional uses in the city.

**DATA SOURCES**
- Satellite Image/GIS Data
- As per the approved Master Plan (MP)/Development Plan (DP)/Comprehensive Plan (CP)
- Field Surveys along major transit corridors
- Stakeholder Workshop

02 IDENTIFY ACTIVITY GENERATORS

To help identify routes of high commuter traffic and origin-destination travel patterns. [Housing, Employment and Recreational Centres]

**DATA SOURCES**
- As per approved MP/DP/CP
- Field Surveys along major transit corridors
- List of Approved Developments
- Stakeholder Workshop

03 IDENTIFY PRIORITY TRANSIT DEMAND CORRIDORS

Based on population distribution, land use plans, location of activity centers and travel demand forecasting (if available) for the transit type proposed.

**DATA SOURCES**
- As per approved MP/DP/CP
- Mobility Plan/Transportation Plan
- Transit System Detailed Report
- Latest Census Population and Projected Estimates as per MP/DP/CP
- Right-of-way widths: Google earth/satellite images/field surveys/street views

[Refer to AS-H02 How to undertake Rapid Transit Alternatives Assessment]

04 DELINEATE INFLUENCE ZONE OF TRANSIT

To determine the catchment area around transit routes where transit-supportive development needs to be prioritized.

**DATA SOURCES**
- Existing Station Locations
- Satellite Imagery/Google Street View
- GIS Database for land parcels, road network and natural features
- Master Plan/Development Plan/Comprehensive Plan
- Mobility Plan/Transportation Plan
- Field Survey

CATCHMENT AREA
- 800 m - 2 km /feeder network

INFLUENCE ZONE
- 400m –800m / 10min walk

PRIMARY STATION AREA
- 0-400 m / 5 Min walk
DETERMINE DEVELOPMENT CONTEXT

To determine the real estate market dynamics, land availability and ROW constraints.

IDENTIFY GOALS AND TARGETS

For different areas within the TOD influence zone, based on city vision, growth scenarios and multi-stakeholder participation.

DRAFT CITY-WIDE TOD PLAN

Implementing TOD at a city-wide level includes policy recommendations and actions related to various TOD principles across various TOD implementing agencies, identified below:

COMPONENTS OF A CITY LEVEL PLAN

• City-wide Policy recommendations
• Master Plan Integration
• Typology of corridors
• Zoning Codes

ESTABLISH STATUTORY RELEVANCE

Options to establish statutory relevance for TOD principles include:

OPTION 1
Include a TOD chapter in Master Plan/Development Plan/Comprehensive Plan as an amendment

OPTION 2
Create a TOD policy as a special law that supersedes the existing regulations

OPTION 3
Establish a TOD overlay district as a special area in existing development regulations