



MEMORANDUM

DATE: July 2, 2014

TO: Transportation Commission

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SUBJECT: Comprehensive Plan Update: Transportation Element maps, figures and tables

Purpose

At the July 10, 2014 meeting, staff will review amendments to the maps and tables of the Comprehensive Plan Transportation Element and will seek a recommendation.

Background

Bellevue is undergoing an update to the Comprehensive Plan that was last updated in 2004. The update addresses changes and new opportunities as the City has grown over the last 10 years. At previous Transportation Commission meetings, staff has reviewed proposed amendments and policy updates for the Transportation Element. The maps, tables and figures in Transportation Element (pages 163-182) ([Click here for link](#)) provide additional data to support the policies discussed previously.

At the April 10, 2014 Transportation Commission meeting staff discussed the maps and tables and how they had to be consistent with the requirements of the Puget Sound Regional Council (PSRC) and the relevant planning provisions in the State Growth Management Act. Staff also discussed some initial amendments to the maps and tables.

Amendments

Amendments to the maps and tables of the Comprehensive Plan Transportation Element are outlined below. The attached table also summarizes the amendments needed to support the Comprehensive Plan Transportation Element update. All maps have been updated to incorporate areas annexed to the City since 2004.

Fig. TR.1 - Mobility Management Areas

- Update Mobility Management Area (MMA) boundaries for MMAs 10, 11 and 13 and changes to system intersections as recommended by Transportation Commission in January, 2014

Fig. TR.2 - 2020 Travel Demand Forecasts

- Change title to “2035 Travel Demand Forecasts” to reflect new forecast year

- Update boundaries for MMAs 10, 11 and 13 as recommended by Transportation Commission

Fig. TR.3 – Existing Arterials and Freeways with Street Classifications

- Include new/planned arterial roadways in Bel-Red and Wilburton subareas
- Include new roadway classifications
- Remove pedestrian corridor from map of arterials
- Inset map highlights for Bel-Red and Wilburton subareas

Fig. TR.4 – Long Range Transportation Facility Improvements

- Repeal – The Transportation Facilities Plan is updated every two years. A live link to the most current Transportation Facilities Plan will be embedded in the online Comprehensive Plan Transportation Element

Fig. TR.5 - Existing Transit Facilities

- Update map, show public transit facilities only
- Add new direct access ramp SR 520 at 108th Ave NE/112th Ave NE to map

Fig. TR.6 – Transit Passenger Volumes

- Repeal – information out of date, refer to Transit Master Plan Update for discussion of transit service levels

Fig. TR.7 – Transit Priority Corridor Designations

- Repeal – Transit Corridor Designations are not used in the Transit Master Plan Update

Fig. TR.8 – 10 Year Transit Vision

- Repeal – Refer to Transit Master Plan Update which outlines future transit scenarios

Planned Frequent Transit Network

- New map incorporates information from the Transit Master Plan Update

Fig. TR.10 Sound Transit

2005 Long Range Plan

- Repeal – Refer to Sound Transit for current Long-Range Plan

Fig. TR.11 Pedestrian Network

- Replace with map from 2009 Pedestrian & Bicycle Transportation Plan

Fig. TR.12 Bicycle Network

- Replace with map from 2009 Pedestrian & Bicycle Transportation Plan

Fig. TR.13 Highways of Statewide Significance

- Add traffic counts to map (Average Daily Traffic) as call outs – this can replace some information found in Table TR.3 in current Comprehensive Plan Transportation Element

Table TR.1 Area Mobility Targets

- Replace with tables showing: a) Mobility Management Area (MMA) Concurrency Standards and b) Non-Single Occupancy Vehicle (SOV) Mode Share
- Update base year to 2012
- Update to 2035 forecast year
- Update MMA names & numbers consistent with MMA and Travel Demand Forecast maps

Table TR.1-A Transit Mobility Targets

- Repeal – Refer to Transit Master Plan update. Although specific transit mobility targets are not outlined in the Transit Master Plan update it includes a transit service vision based upon a range of funding scenarios

Table TR.1-B Pedestrian & Bicycle Mobility Targets

- Repeal – Policy recommendation to develop multi-modal level of service standards and concurrency metrics will inform new targets and/or forecasts

Table TR. 2 - Average intersection Levels of Service (LOS) Definitions (Range of Volume to Capacity Ratios with User Impressions)

- Update title to read “Average Intersection **Vehicular** Level of Service (LOS) Definitions (Range of Volume to Capacity Ratios with ~~User~~ **Driver** Impressions)”
- Update language
- Table will be located closer to text and maps where Level of Service is discussed

Table TR.3 Traffic Inventory of State Highway Facilities in Bellevue

- Repeal – incorporate Average Daily Traffic numbers as callouts on updated map showing Highways of Statewide Significance (Fig. TR.13)

Table TR. 4 Trip Types on State-owned Highways in Bellevue

- Repeal

Next Steps

Based upon recommendations, the amended maps and tables will be included in the updated Comprehensive Plan Transportation Element. Transportation staff will continue to work with staff from other departments including Information Technology’s Geographic Information Systems (GIS) to ensure consistency and clarity of the maps.

Comprehensive Plan Update: Transportation Element maps tables

Comprehensive Plan Transportation Element 2004			Comprehensive Plan Transportation Element Update	
Figure	Name	Format	Update?	Notes
	General Comments	Maps	Yes	Update City limits to incorporate areas annexed since 2004; make map extent consistent across maps; figure and table numbers will need to be updated to be consistent with policy items
TR.1	Mobility Management Areas (MMAs)	Map	Yes	Amend Mobility Management Areas (MMA) 10,11 and 13 and System Intersections per Transportation Commission direction
TR.2	2020 Travel Demand Forecasts	Map	Yes	Change title to "2035 Travel Demand Forecasts. Amend Mobility Management Areas (MMA) 10,11 and 13 per Transportation Commission direction, update to 2035 travel demand forecasts
TR.3	Existing Arterials and freeways with classifications	Map	Yes	Include new/planned arterial roadways in Bel-Red and Wilburton subareas Include new roadway classifications Remove pedestrian corridor from map of arterials Inset map highlights for Bel-Red and Wilburton subareas
TR.4	Long Range Transportation Facility improvements	Map	No	Repeal – The Transportation Facilities Plan is updated every two years. A live link to the most current Transportation Facilities Plan will be embedded in the online Comprehensive Plan Transportation Element
TR.5	Existing transit facilities	Map	Yes	Update facilities, show public transit facilities only, add direct access ramp to SR 520 at 108th Ave NE/112th Ave NE
TR.6	Transit passenger volumes	Map	No	Repeal – information out of date, refer to Transit Master Plan Update for discussion of transit service levels
New	Frequent Transit Network	Map	New	New map - include content from Transit Master Plan update Frequent Transit Network map but in format consistent with other Transportation Element maps
TR.7	Bellevue Transit Priority Corridor Designations	Map	No	Repeal - Transit Priority Corridor Designations not used in Transit Master Plan update
TR.8	10 Year Transit Vision	Diagram	No	Repeal - Refer to Transit Master Plan Update outlining future transit scenarios
TR.10	Sound Transit Long Range Plan 2005	Map	No	Repeal - Refer to Sound Transit for current Long-Range Plan
TR.11	Pedestrian network	Map	Yes	Replace with map from 2009 Pedestrian & Bicycle Transportation Plan
TR.12	Bicycle network	Map	Yes	Replace with map from 2009 Pedestrian & Bicycle Transportation Plan
TR.13	Highways of statewide significance	Map	Yes	Add traffic counts to map (Average Daily Traffic) as call outs – this can replace some information found in Table TR.3 in the current Comprehensive Plan Transportation Element
Table TR.1	Area Mobility Targets	Table	Yes	Replace with tables showing: a) Mobility Management Area (MMA) Concurrency Standards and b) Non-Single Occupancy Vehicle (SOV) mode share Update base year to 2012 Update forecast year to 2035 Update MMA names & numbers consistent with MMA and Travel Demand Forecast maps
New	Mobility Management Area (MMA) Concurrency Standards	Table	New	Replaces Table TR.1
New	Non-Single Occupancy Vehicle (SOV) Mode Share	Table	New	Replaces Table TR.1
Table TR.1-A	Transit Mobility Targets	Table	No	Repeal – Refer to Transit Master Plan update. Although specific transit mobility targets are not outlined in the Transit Master Plan update it includes a transit service vision based upon a range of funding scenarios
Table TR.1-B	Pedestrian & Bicycle Mobility Targets	Table	No	Repeal – Policy recommendation to develop multi-modal level of service standards and concurrency metrics will inform new targets and/or forecasts
Table TR.2	Average Intersection LOS Definitions	Table	Yes	Update title to read “Average Intersection Vehicular Level of Service (LOS) Definitions (Range of Volume to Capacity Ratios with User Driver Impressions)” Update language Table will be located closer to text and maps where Level of Service is discussed
Table TR.3	Traffic Inventory of State Highway Facilities	Table	No	Repeal – incorporate Average Daily Traffic numbers as callouts on updated map showing Highways of Statewide Significance (Fig. TR.13)
Table TR.4	Trip types on State-Owned Highways	Table	No	Repeal