THURSTON COUNTY COMPREHENSIVE PLAN UPDATE

PLANNING COMMISSION – MAY 15, 2019

Follow-up Items
Chapter 5
Chapter 8
Chapter 9
CHAPTER 5 - TRANSPORTATION

- Goal that encourages the county to further investigate impact on traffic, safety, and roadway needs of driverless vehicles.
  - Added as an “action item”

- Guidance on bus turnouts
  - Determined by Intercity Transit

- Map T9 Level of Service and Map T-10 2040 LOS projections
  - Rural Strategy Corridors are areas where the adopted LOS may be exceeded
  - Map T-10 shows 2040 Level of Service projections and identifies routes that are projected to exceed.
    - Reference Ch. 6 (CFP), and Appendix G (Capital Improvement Program) for specific projects.
Goal 1, Objective D:

Policy 7 - The county should support land use regulations and land use designations that serve and/or add value (such as cold storage, lumber mills, hay distributors, etc.) to the rural economy (especially for agriculture and forestry).
CHAPTER 8 – ECONOMIC DEVELOPMENT: QUESTIONS

- Thurston residents who work outside of Thurston
- More emphasis on shift to online retail
  - Added
- Gross Regional Product (Public Sector)
- Clarification on Table 8-10
- High tech as a target industry

Figure 8-10. Class of Worker.

Revised 2019 critical issues to remove the word “balance”

Additional language several items in Chapter

- General pollutants in water quality section
- Climate change impacts on stormwater runoff in water quality section
- Footnote to provide clarity to “process and fugitives”, and define MTCDE in Table 9-1
- Small changes to language in “Parks, Trails, and Open Space” section, and more emphasis on maintenance concerns for existing parks.
Follow-up Items
Maps
<table>
<thead>
<tr>
<th>Old Map</th>
<th>New Map</th>
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<tbody>
<tr>
<td>I - Unincorporated Thurston County</td>
<td>I-1 - Thurston County with UGA, subarea, and city boundaries</td>
</tr>
<tr>
<td>14 - Urban Growth Areas</td>
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<td>20 - Subarea Boundaries</td>
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<tr>
<td>3 - Physiography</td>
<td>I-2 - Physiography</td>
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<tr>
<td>13 - Existing Land Use</td>
<td>I-3 - Current Land Use</td>
</tr>
<tr>
<td>15 - Future Land Use</td>
<td>L-1 - Future Land Use, with proposed changes</td>
</tr>
<tr>
<td>11 - Noise Impact Areas</td>
<td>L-3 - Airport and Military Impact areas</td>
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<tr>
<td>42 - Designated Agriculture and Forest Lands</td>
<td>N-1 - Designated Agriculture and Forest Lands</td>
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<tr>
<td>43 - Designated Mineral Lands</td>
<td>N-2 - Designated Mineral Lands</td>
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<tr>
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<td>N-3 - Mineral Lands Inventory (AESI, 2017)</td>
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<td>Old Map</td>
<td>New Map</td>
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<tr>
<td>32 – Historic Sites</td>
<td>H-1 – Historic Sites</td>
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<td>37 – Water Service</td>
<td>U-1 – Water, Sewer and Solid Waste</td>
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<td>4 – Drainage Basins</td>
<td>E-1 – Water Resource Inventory Areas</td>
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<td>15A – Public Purpose Lands</td>
<td>E-2 – Lands for Public Purposes</td>
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<td>36 – Public Recreation Facilities</td>
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<td>30 – Open Space Tax Land</td>
<td>E-3 – Open Space Tax Land</td>
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**MAP CHANGES**
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<tr>
<td>33  – Existing &amp; Future Roadways</td>
<td>T-1 – Federal Functional Classification</td>
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<td>T-2 – County Functional Classification</td>
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<td>T-3 – Grand Mound Functional Classification</td>
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<td>34  – Transit Service Areas</td>
<td>T-3 – Transit Routes</td>
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<tr>
<td>35  – Existing and Future Bikeways</td>
<td>T-4 – Existing and Planned Bike and Multiuse Trails</td>
</tr>
<tr>
<td>40  – Multi-modal facilities</td>
<td>T-8 – Freight and Goods Transportation System</td>
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<tr>
<td>41  – Rail Lines</td>
<td>T-4 – Rail, Port, and Airport Facilities</td>
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<td>46  – 2025 Forecast &amp; Volumes Outside UGA</td>
<td>T-7 – 2040 Modeled Traffic Volumes</td>
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<td>47  – 2004 Actual Traffic Counts</td>
<td>T-6 – 2015 Modeled Traffic Counts</td>
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<tr>
<td>48  – Two Hour PM Peak Level of Service Policy by Geography</td>
<td>T-9 – Level Of Service 2-Hour PM Peak</td>
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<td>T-10 – 2040 Level Of Service Projections</td>
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</table>
Consult Joint Plans for future land use in Urban Growth Areas
DRAFT May 2019 Public Review  DRAFT
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Map L-3
Military Impact Areas

JBLM Large Caliber PK15 Noise*
Large Caliber
115-130 dB
>130 dB
JBLM Large Weapon CDNL Noise Contours*
Zone I <65 dBA
Zone II 65-75 dBA
Zone III >75 dBA

*2014 DRAFT data, should not be considered final.
Map N-2
Designated Mineral Resource Lands

Option A-1: Designated Mineral Resource Lands
- Sand and-or gravel (Aggregate)
- Bedrock (Quarry)

Option A-2: Additional Designated Mineral Resource Lands Co-Designated as Long Term Agriculture Lands
- Sand and-or gravel (Aggregate)
- Bedrock (Quarry)
THURSTON COUNTY COMPREHENSIVE PLAN
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Map T-2(a)
Grand Mound Functional Classification

Legend

Functional Classification

- State Highway
- County Arterial
- County Collector (Major)
- County Collector (Minor)

Urban Growth Area (UGA)
Map T-4
Existing and Planned Bicycle and Multiuse Trail Facilities

Legend
- Multiuse Trail
- Planned Multiuse Trail
- Bike Lane*
- Wide Shoulder*
- City Limits
- Urban Growth Area (UGA)
- Reservation
- Joint Base Lewis-McChord
- Planned Improvements
- State or National Forest

*Consult Thurston County Bike Map for Bike facilities within city limits www.ThurstonBikeMap.org

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Editor: 12/31/2017
Map T-6
2015 Modeled Traffic Volumes

Legend

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* Total volume in both directions over the 2-hour PM peak as modeled by the Thurston Regional Planning Council travel demand model.
THURSTON COUNTY COMPREHENSIVE PLAN
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Map T-7
2040 Modeled Traffic Volumes

Legend

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* Total volume in both directions over the 2-hour PM peak as modeled by the Thurston Regional Planning Council travel demand model.

2040 network includes projects identified in the 2040 Regional Transportation Plan for Thurston County.
Map T-8
Freight and Goods Transportation System

Legend

- Tons of Freight Transported per Year
  - By Truck
    - T1 more than 10 million tons
    - T2 4 to 10 million tons
    - T3 300,000 to 4 million tons
  - By Rail
    - R1 more than 5 million tons
    - R4 100,000 to 500,000 tons
  - On Waterways
    - WS 0.9 million to 2.5 million tons

Source: WSDOT Freight and Goods Transportation System (FGTS) and Freight Economic Corridors.
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Map T-9
Level of Service (LOS) Standard
2-Hour PM Peak

Legend

- City Limits*
- Urban Strategy Corridor
  May exceed adopted LOS standard
- Urban Centers and Corridors
  LOS E or better
- City Limits and Urban Growth Areas
  LOS D or better
- Rural Strategy Corridor
  May exceed adopted LOS standard
- Rural/Urban Transition Area
  LOS D or better
- Rural Unincorporated Thurston County
  LOS C or better
- Reservation
  Regional LOS not applicable

*Note: Cities define their own LOS within their jurisdictional boundaries.
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Map T-10
2040 Level of Service Projections

Legend
- City Limits
- Urban Growth Area (UGA)
- Reservation
- Joint Base Lewis-McChord
- State Highways
- State or National Forest

* Level of Service (LOS) over the 2-hour PM peak as modeled by the Thurston Regional Planning Council travel demand model. Only routes in unincorporated Thurston County are shown.

2040 network includes projects identified in the 2040 Regional Transportation Plan for Thurston County.
DRAFT April 2019 Public Review  DRAFT
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Map E-2
Land for Public Purposes

- Thurston County Courthouse
- Public Schools
- Fire Stations

Public Recreation

City Limits

Urban Growth Area (UGA)

City

County

Joint Base Lewis-McChord

Federal

State

Reservation
THURSTON COUNTY COMPREHENSIVE PLAN
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Map E-3
Open Space Tax Land

Open Space Type

- Open Space
- Timberland
- Farm and Agriculture
- Designated Forest Land

City Limits
Urban Growth Area (UGA)
H-1
Historic Sites

* Historic Sites
  - City Limits
  - Urban Growth Area (UGA)

Historic sites shown are those included in the 2015 Thurston County Historic Register.
Outstanding Questions
Scope of Work Update
Comprehensive Plan Scope of Work

**CORE**

- 11 Chapters – Background and Format
  - 1 - Introduction
  - 2 - Land Use
    - Evergreen Land Use Designation
  - 3 - Natural Resource Lands
  - 4 - Housing
  - 5 - Transportation
  - 6 – CFP (format update only)
  - 7 - Utilities
  - 8 - Economic Development
  - 9 - Environment & Recreation
  - 10 - Historic & Archeological Resources
  - 12 – Amendments

- Code Amendments
  - Title 20 – Major Educational Institution Standards
  - CP-6 – Manufactured Housing

**CONTINUING**

- Chapters
  - Mineral Lands Update (part of Chapter 3)
  - Long Term Forestry Update (part of Chapter 3)
  - Parks strategy & LOS (part of Chapter 9)
  - 11 - Health Chapter

- Joint Plans
  - Lacey UGA & TCC 21
  - Tumwater UGA & TCC 22
  - Olympia UGA & TCC 23
  - Yelm UGA, Rainier UGA, Tenino UGA, Bucoda

- Code Amendments
  - CP-1 – Wireless
  - CP-2 – Permitted Childcare Facilities
  - CP-3 – Airport Overlay
  - CP-4 – ADU and FMU standards
  - CP-5 – Boundary Line Adjustment Standards
  - CP-7 – Water Availability
  - CP-8 – Grand Mound Residential Lot Width
  - CP-9 – Resource Use Notice
  - CP-10 – Forest Lands Conversion Ordinance
  - CP-11 – Mineral Extraction Code
■ Staff requests the Planning Commission set a Public Hearing for July 17, 2019
Questions?

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360-867-2087

Project Updates and Draft Documents
www.Thurston2040.com
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Operator</th>
<th>Sand and Gravel Resources</th>
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**M-43**

Lands Designated November 2003
TENTATIVE TIMELINE

- June 18, 2019 – ‘Public Hearing Drafts’ to Planning Commission
- July 17, 2019 – Public Hearing
- August 7, 2019 – PC Recommendation