

# 2017 Annual Construction Program (ACP), and 2017–2022 Transportation Improvement Program (TIP) Part 1 of 2 Work Sessions

BPAC Overview – Board of County Councilors’ Work Session

July 20, 2016

9:30 AM

Gary Albrecht, Planner, AICP

# Current Guiding Principles

- ▶ Safety
- ▶ Preservation
- ▶ Debt Service Payment
- ▶ Capital Projects

## Legal Requirement:

RCW 36-81-121 and WAC 136-16-010.

All capital road projects are to be in ACP/TIP.

County Engineer to *“develop and apply”* priority programming – WAC 136-14.

Board adopts before budget – Board required to later amend TIP. RCW 36-81-130.

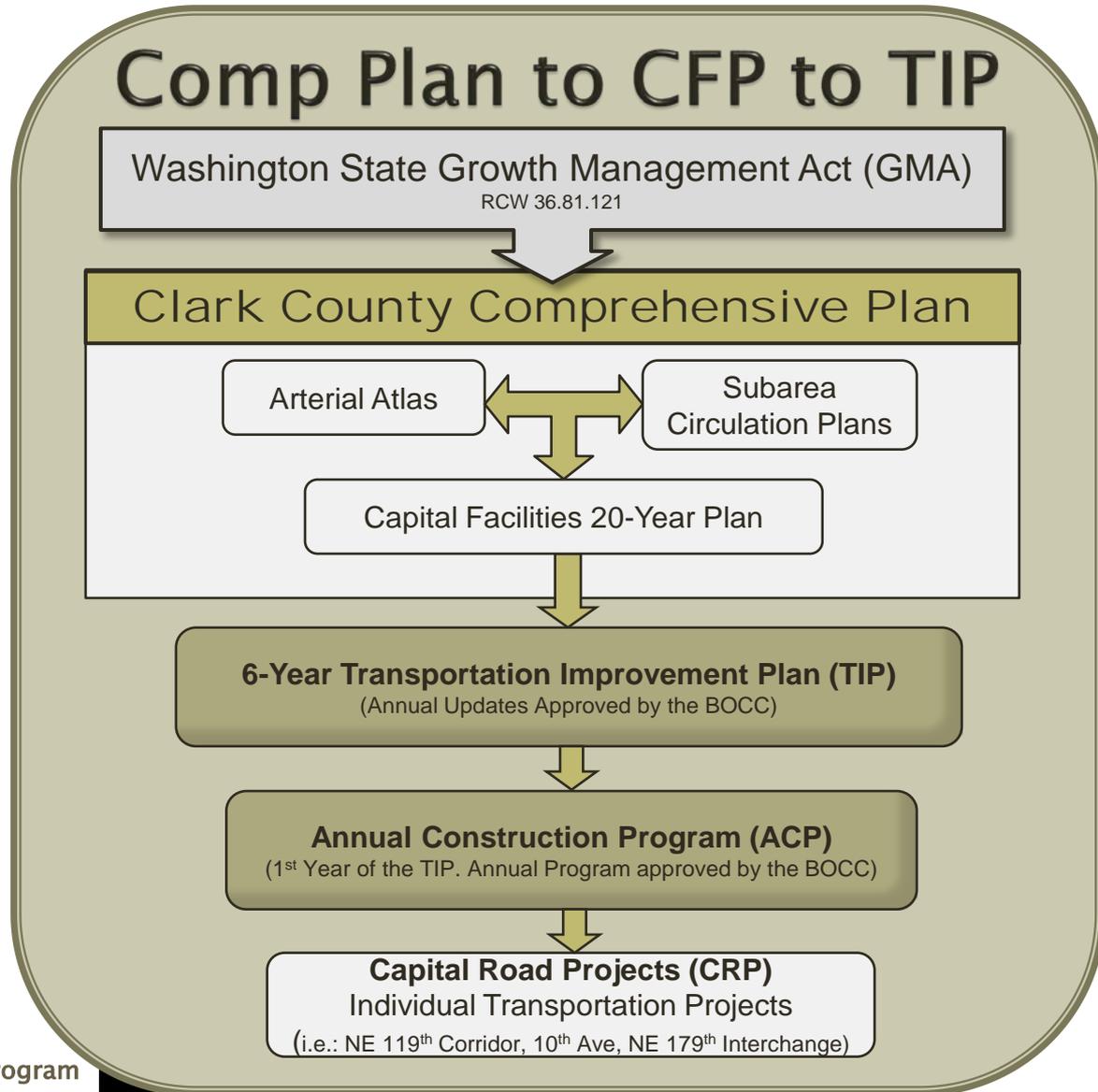
TIP follows adopted policies and Comprehensive Plan via the Capital Facilities Plan.

# Project Evaluation Criteria

Safety (33%)	Economic Development (29%)	Mobility (24%)
<p><b>Safety Rating</b> (max. score = 30, weighted = 1, TOTAL Points = 30) Based on Accident History (three recent years) and quantification of sub par conditions addressed.</p>	<p><b>Support for Economic Development</b> (max. score = 20, weight = 1, TOTAL Points = 20) Evaluated by the number of future jobs verses land use/zoning type. Values for jobs/gross acre are based on adopted land use planning assumptions for Clark County. In addition, points are gained for improved access to or within an adopted Focused Public Investment Areas.</p>	<p><b>Route Connectivity</b> (max. score = 5, weight = 2, TOTAL Points = 10) Linked with other arterial and collector routes, project completes a missing link or gap.</p> <p><b>Multimodal</b> (max. score = 6, weight = 1, TOTAL Points = 6) Access to alternative transportation modes.</p>
<p><b>Concurrency</b> (max. score = 10, weight = 1, TOTAL Points = 10) Congested areas evaluated.</p> <p><b>Comparison to County Arterial Atlas</b> (max. score = 5, weight = 2, TOTAL Points = 10) Evaluates the existing roadway section with standard arterial cross- sections specified in the County's Arterial Atlas.</p>		

14% Other (Environmental Impacts, Public & Outside Agency Support, Leveraging of Outside Funding)

# How does a project get on the TIP?



CFP = Capital Facilities Plan  
ACP = Annual Construction Program  
TIP = Transportation Improvement Program  
CRP = Capital Road Project

Table 8. Top Prioritized On-Street Bikeway Projects\*

Street	From - To	Length (miles)	Closing Gaps	Land Uses	Safety and Comfort	Community Benefits	Implementation	Multi-Modal	Health Outcomes	Type	Planning-Level Cost Estimate <sup>†</sup>
NE 13th Ave	NE 88th St - NE 78th St	0.50	25	10	6	8	4	15	16	Shared Lane Markings	\$116,000
NE 179th St	NE 29th Ave - NE 102nd Ave	4.61	25	10	6	8	4	15	16	Bike Lane	\$1,071,000
NE 50th Ave	NE 119th St - NE Saint Johns Rd	1.23	25	10	6	10	4	15	16	Bike Lane	\$286,000
NE 94th St	NE 15th Ave - NE 25th Ave	0.50	25	10	8	10	4	15	19	Shared Lane Markings	\$116,000
NE 94th St	NW 21st Ave - NE 5th Ave	1.28	25	10	6	10	4	15	19	Shared Lane Markings	\$297,000
NE Delfel Rd	NE 199th St - NE 179th St	1.02	25	10	6	8	4	15	16	Bike Lane	\$237,000
NE/ NW 199th St	NW 11th Ave - NE 112th Ave	6.01	25	10	8	10	4	15	12	Bike Lane	\$1,396,000
NW 11th Ave <sup>‡</sup>	NW 199th St - Salmon Creek Greenway	3.56	25	10	6	10	4	15	16	Bike Lane	\$827,000
NW 21st Ave	NW 119th St - NW 78th St	2.01	25	10	6	10	4	15	14	Bike Lane	\$467,000
NW 2nd Ave/ NE 132nd St /	NW 139th St - NE 16th Ave	1.28	25	10	6	10	4	15	11	Shared Lane Markings	\$297,000



Table 7. Priority Sidewalk Project Connections

Street	From - To	Schools	Parks	Transit	Other
Hazel Dell Ave	NE 105 <sup>th</sup> Ave to NE 102nd St	<ul style="list-style-type: none"> <li>• Columbia River</li> <li>• Heritage High</li> <li>• Sifton Elem</li> </ul>	<ul style="list-style-type: none"> <li>• Cougar Creek Greenway</li> <li>• Stockford Village Park</li> </ul>	<ul style="list-style-type: none"> <li>• NW 99<sup>th</sup> St</li> <li>• Hazel Dell Ave</li> </ul>	<ul style="list-style-type: none"> <li>• Will connect to sidewalk constructed by developer</li> </ul>
NE 142nd Ave	Little Prairie Park - NE 76th St	<ul style="list-style-type: none"> <li>• Sifton Elem</li> </ul>	<ul style="list-style-type: none"> <li>• Little Prairie Park</li> </ul>	<ul style="list-style-type: none"> <li>• NE 76<sup>th</sup> St</li> </ul>	
NW 119th St*	NW 38 <sup>th</sup> – NE 36 <sup>th</sup> Ave	<ul style="list-style-type: none"> <li>• Felida Elem</li> </ul>	<ul style="list-style-type: none"> <li>• Felida Park</li> <li>• Erickson Park</li> </ul>		
NE 19th Ave/NE 107 <sup>th</sup> St	NE 104th St – Hwy 99	<ul style="list-style-type: none"> <li>• Sara J. Anderson Elem</li> </ul>		<ul style="list-style-type: none"> <li>• Hwy 99</li> </ul>	
NE 21st Ave	NE 91st St - NE 86th Cit		<ul style="list-style-type: none"> <li>• Tenney Creek Park</li> <li>• Open space</li> </ul>	<ul style="list-style-type: none"> <li>• NE 88<sup>th</sup> St</li> </ul>	
NE 50th Ave	NE 99th St - NE 109th St	<ul style="list-style-type: none"> <li>• Gaiser Jr. High</li> </ul>	<ul style="list-style-type: none"> <li>• Lalonde Park</li> </ul>	<ul style="list-style-type: none"> <li>• NE 99<sup>th</sup> St</li> </ul>	<ul style="list-style-type: none"> <li>• I-205 crossing</li> </ul>
NE 58th Av	NE 78th St – NE 69 <sup>th</sup> St		<ul style="list-style-type: none"> <li>• Minnehaha Park</li> </ul>	<ul style="list-style-type: none"> <li>• NE 78<sup>th</sup> St</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
NE Parkview Dr/ NE 113th St	NE Hwy 99 - NE 30th Ave		<ul style="list-style-type: none"> <li>• Salmon Creek Park</li> <li>• Sorenson Park</li> </ul>	<ul style="list-style-type: none"> <li>• Hwy 99</li> </ul>	<ul style="list-style-type: none"> <li>• Few alternative streets</li> </ul>
NW 21st Ave	NW 111th St - NW 101st St	<ul style="list-style-type: none"> <li>• Lakeshore Elem</li> </ul>	<ul style="list-style-type: none"> <li>• Lakeshore Park</li> </ul>	<ul style="list-style-type: none"> <li>• NW 21<sup>st</sup> Ave</li> </ul>	
NW 68th St	NW 3 <sup>rd</sup> Ave - Hazel Dell Ave	<ul style="list-style-type: none"> <li>• Hazel Dell Elem</li> </ul>	<ul style="list-style-type: none"> <li>• Jorgenson Park</li> </ul>	<ul style="list-style-type: none"> <li>• Hazel Dell Ave</li> </ul>	<ul style="list-style-type: none"> <li>• Vancouver</li> </ul>

\* To be constructed after pending development.

# Project Construction Schedule – Optimistic 2017 Adoption (assumed additional grant revenues)

2016	2017	2018	2019	2020	2021	2022 and later
<b>NE 94th Avenue (\$9M)</b> Padden Pkwy to 99th St. (STP, TIB)	<b>NE 10th Avenue (\$23M)</b> NE 154th St. to NE 164th St. (PWTF Loan, STP) <b>Build if grants awarded</b>			<b>NE 10th Avenue (\$11M)</b> NE 149th Ave. to NE 154th Ave. <b>Build if grants awarded</b>		<b>NE 15th Avenue: (\$15M)</b> NE 179th St. to NE 10th Ave <b>State funding timing?</b>
<b>NE 119th St (\$23M)</b> NE 72nd Ave. - NE 87th Ave. (STP, TIB)	<b>NE 119th Street (\$7M)</b> NE 50th Ave. to NE 72nd Ave. (STP, TIB?)		<b>NE 119th Street East (\$12M)</b> NE 87th Ave to NE 112th Ave. <b>Build if grants awarded or other funding avail.</b>		<b>NE 179th Street (\$15 - 20M)</b> NE Delfel Rd. to NE 15th Ave. <b>Build if grants awarded/State funding timing issue</b>	
<b>Orchards TSO (\$6M)</b> NE 55th Ave. -Ward Rd. (CMAQ)	<b>Highway 99 Sidewalk (\$2M)</b> NE 63rd St - NE 78th St. (TIB, State Grants)		<b>NE Blair Road (\$3M)</b> SR-500 to MP 2.47 <b>Build grants awarded</b>	<b>NE Highway 99 (\$11M)</b> at NE 99th St. Intererction <b>Build if grants awarded</b>		<b>NE 99th Street (\$11M)</b> NE 94th Ave to SR-503 <b>Build if grants awarded</b>
<b>Cedar Creek Bridge (\$4M)</b> <b>Brush Prairie Bridge (\$1M)</b> (STP)	<b>WRIGHT (Signals): (\$1M)</b> Various locations (CMAQ)			<b>NE Manley Road (\$4M)</b> NE 244th St. - NE 82nd Ave. <b>Build if grants awarded</b>		<b>Salmon Creek Avenue Realignment: (\$18M)</b> <b>Build if grants awarded</b>
<b>NW Carty Road Culvert (\$4M)</b> Carty Rd @ Hillhurst Rd. (CRAB, STP-R)	<b>Signal Timing (STEVE): (\$1M)</b> Various Locations (CMAQ)		<b>Flatwood, Knapps Station, Lehto, Little Washougal River, Matney and Rock Creek Bridge Maint. (\$3M)</b> <b>Build if grants awarded</b>			<b>NE 72nd Ave: (\$10M)</b> NE 122nd St. to NE 133rd St. <b>Build if grants awarded</b>
<b>NE 58th Street Sidewalk</b> NE 55th Ave.-Ward Rd.	<b>Salmon Creek Slide Repair: (\$1M)</b> NE 50th Ave. NE 53rd Ave.		<b>NE Munch Road: (\$1M)</b> Cedar Creek Rd-NE 414th St. <b>Build if grants awarded</b>			
<b>Hayes, Lockwood, Washougal River Road Guardrail Safety (\$2M)</b> (HSIP)	<b>NE 99th St/SR-503 Int. (\$4M)</b> NE 99th St. @ NE 117th Ave (TIB, devl agreement)					
<p><b>Ongoing Program: Road Preservation:</b> Various locations (\$6.5M +/- year)</p> <p><b>Ongoing Program: Sidewalks and ADA Program:</b> Various Locations (\$1.5M +/- annually, including grants if awarded)</p> <p><b>Ongoing Program: Culverts and Slides:</b> Various Locations (\$500k +/- annually)</p>						
<p><b>Ongoing Programs: Bridge Repair &amp; Rehabilitation:</b> Various Locations (\$1M +/- annually, including grants if awarded)</p> <p><b>Ongoing Programs: Transportation Safety:</b> Various locations (\$1M +/- annually)</p>						

**Yellow** = Tier 1- Projects Under Construction by 2018 and/or state/fed funding partnerships attached  
**Green** = Next Tier- Projects in the CFP, next in priority per evaluation system. Funding needed for Design/Permitting/ROW 3-5 years in advance of Construction.

# Next Steps

**Direction on what to assume about controllable revenue.**  
**Options: Delay/Shelve Projects, Reinstate Lost Revenue, Bonding, Combo?**



## August Work Session: Guidance on changes to the:

- 2017–2022 Transportation Improvement Program (TIP)
  - 2017 Annual Construction Program (ACP)
- ... to adopt these programs before the Budget per state mandate.