



**CLARK COUNTY**  
WASHINGTON

# **2025-2030 Transportation Improvement Program (TIP) Update**

## **Development and Engineering Advisory Board Meeting**

**November 7, 2024**

# Agenda

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- Guiding Principals and Legalities
- 20-year Capital Facilities Plan (CFP) to 6-year Transportation Improvement Program (TIP)
- Evaluation System
- CFP & 6-year TIP Projects Maps
- TIP Construction Schedule
- Project Highlights
- Schedule/Steps



# Guiding Principles and Legalities

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## Council Guiding Principles:

1. Debt Service
2. Safety & Preservation of existing Assets
3. Capital Projects

## Legal Requirements:

RCW 36.81 and WAC 136

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

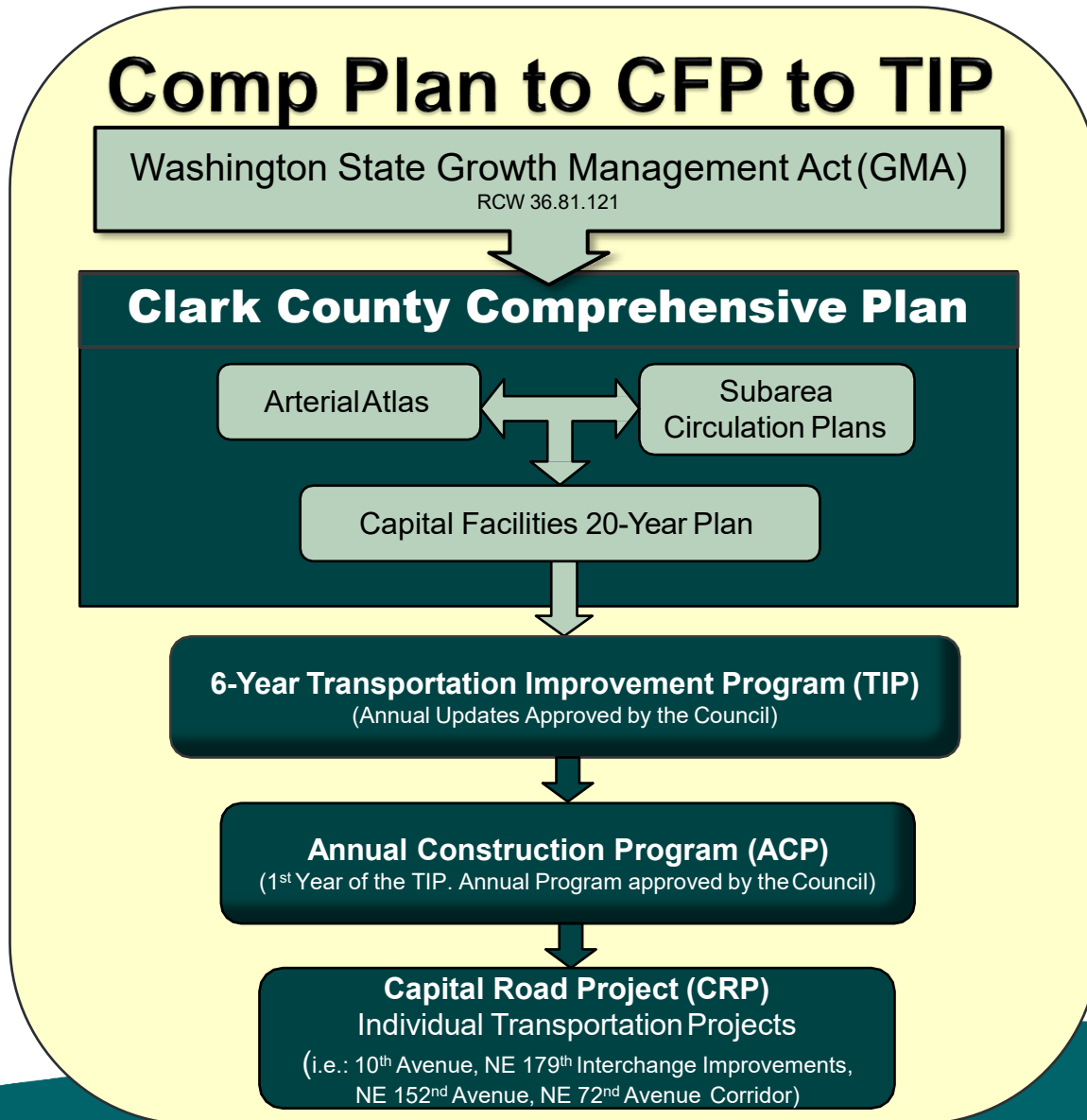
County Engineer to ***“develop and apply”*** priority programming.

Council adopts before budget – Council action required to later amend TIP.

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



# How does a project get on the TIP?



# Evaluation System Criteria:

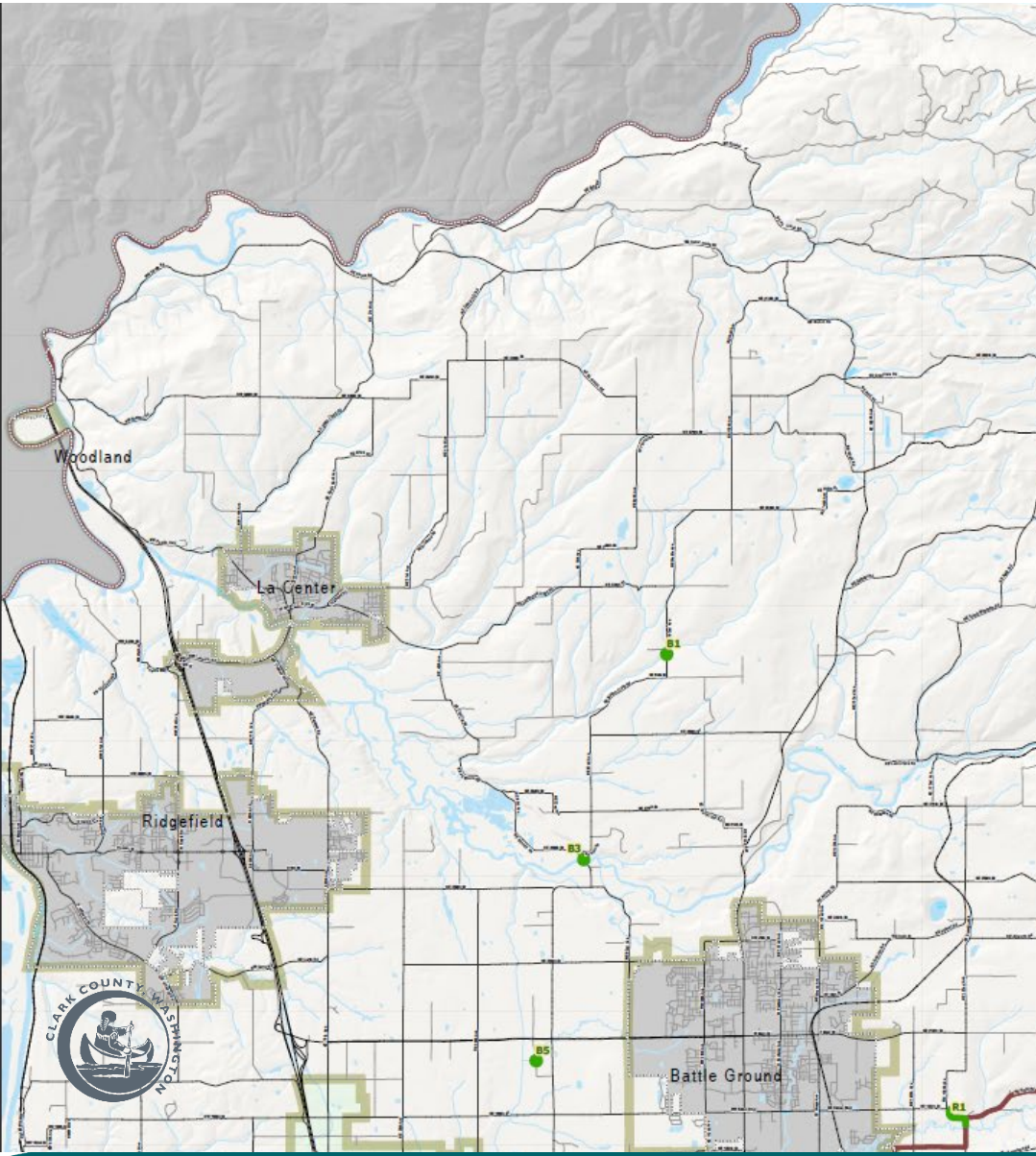
Safety (33%)	Economic Development (29%)	Mobility (24%)
<p><b><u>Safety Rating</u></b> (30 Points)</p> <ul style="list-style-type: none"> <li>Collisions – Injuries, Fatalities</li> <li>Physical road features</li> </ul>	<p><b><u>Support Economic Development</u></b> (20 Points)</p> <ul style="list-style-type: none"> <li>Potential industrial &amp; commercial jobs created</li> <li>Focused Public Investment</li> <li>Freight access to highways</li> <li>Large development-ready parcels - CREDC</li> </ul>	<p><b><u>Route Connectivity</u></b> (10 Points)</p> <ul style="list-style-type: none"> <li>Atlas- Links to other roadways</li> </ul> <p><b><u>Multimodal</u></b> (6 Points)</p> <ul style="list-style-type: none"> <li>Improves access to bicycle routes, transit, trails.</li> </ul>
<p><b><u>Concurrency</u></b> (10 Points)</p> <ul style="list-style-type: none"> <li>Congestion: Level of Service &amp; Volume/Capacity ratio</li> <li>Urban Holding Areas</li> <li>De-facto moratorium and moratorium areas</li> </ul>		
<p><b><u>Comparison to Arterial Atlas</u></b> (10 Points)</p> <p>Existing roadway section to standard cross-sections in the County's Arterial Atlas (additional travel lanes, center/left turn lanes, sidewalks, bike lanes)</p>		

**Other 14%**

Environmental Impacts      Public & Outside Agency Support      Leveraging of Outside Funding



# Projects Funded in the 2025-2030 TIP



## 2025 - 2030 TIP Project Priority List

### **OBLIGATED ROAD IMPROVEMENT PROJECTS**

- A. I-5/NE 179th Street (NE Delfel Road to NE 15th Avenue)
- B. NE Delfel Road (NE 179th Street to NE 184th Street)
- C. NE 15th Avenue (NE 179th Street to NE 10th Avenue)
- D. NE 99th Street (NE 94th Avenue to vicinity of NE 117th Avenue (SR 503))
- E. NE 152nd Avenue (Padden Parkway to NE 99th Street)
- F. NE 179th Street (NE 15th Avenue to NE 26th Avenue)
- G. NE 179th Street at NE 29th Avenue (Intersection Improvement)
- H. NE 179th Street at NE 50th Avenue (Intersection Improvement)
- I. NE 179th Street Whipple Creek Stormwater Facility (NE 179th Street to East of NE 17th Avenue)

### **PROGRAMMED ROAD IMPROVEMENT PROJECTS**

- 1. NE 72nd Avenue (NE 122nd Street to NE 133rd Street)
- 2. NE Salmon Creek Avenue Realignment (WSUV Entrance to NE Salmon Creek Street)
- 3. NE 179th Street (NE 29th Avenue to NE 50th Avenue)
- 4. NW Lakeshore Avenue (NW 78th Street to NW 109th Street)
- 5. NE 10th Avenue (NE 164th Street to Amphitheater Entrance)

### **ONGOING PROGRAMS**

#### Bridge and Culvert Program:

- B1. Mason Creek Barrier Improvements (NE 102nd Avenue at Mason Creek)
- B2. Jones Creek Fish Passage (Boulder Creek Road Crossing Over Jones Creek)
- B3. Day Break Bridge # 273 (NE Daybreak Road at Hyatt Road (Mile Post 11,09))
- B4. Matney South Bridge # 169 (NE 232nd Avenue at Matney Creek)
- B5. Whipple, Knapps, Carson Bridge Bundle (Various Locations)

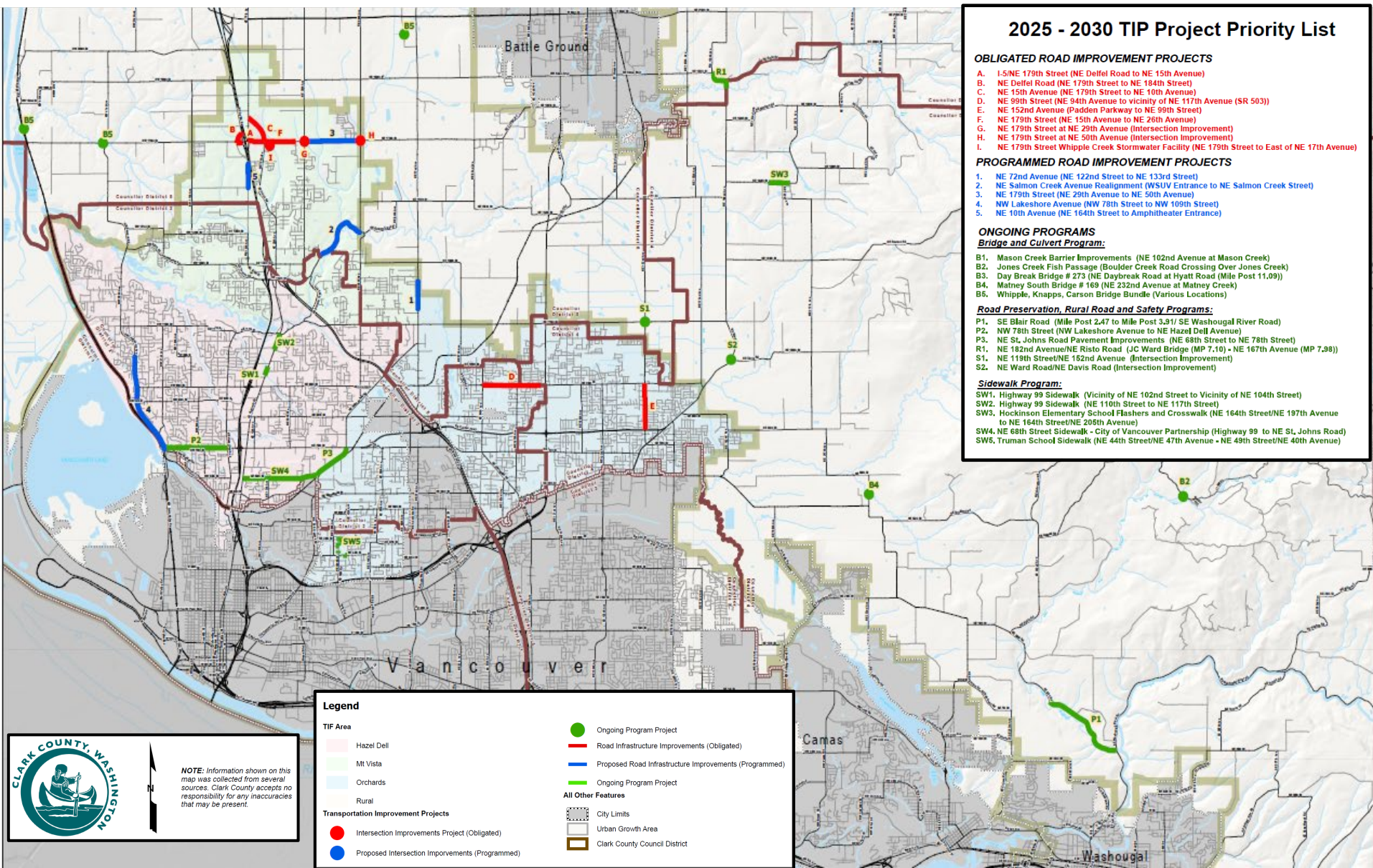
#### Road Preservation, Rural Road and Safety Programs:

- P1. SE Blair Road (Mile Post 2.47 to Mile Post 3.91/ SE Washougal River Road)
- P2. NW 78th Street (NW Lakeshore Avenue to NE Hazel Dell Avenue)
- P3. NE St. Johns Road Pavement Improvements (NE 68th Street to NE 78th Street)
- R1. NE 182nd Avenue/NE Risto Road (JC Ward Bridge (MP 7.10) - NE 167th Avenue (MP 7.98))
- S1. NE 119th Street/NE 152nd Avenue (Intersection Improvement)
- S2. NE Ward Road/NE Davis Road (Intersection Improvement)

#### Sidewalk Program:

- SW1. Highway 99 Sidewalk (Vicinity of NE 102nd Street to Vicinity of NE 104th Street)
- SW2. Highway 99 Sidewalk (NE 110th Street to NE 117th Street)
- SW3. Hockinson Elementary School Flashers and Crosswalk (NE 164th Street/NE 197th Avenue to NE 164th Street/NE 205th Avenue)
- SW4. NE 68th Street Sidewalk - City of Vancouver Partnership (Highway 99 to NE St. Johns Road)
- SW5. Truman School Sidewalk (NE 44th Street/NE 47th Avenue - NE 49th Street/NE 40th Avenue)

# Projects Funded in the 2025-2030 TIP



## 2025 - 2030 TIP Project Priority List

### OBLIGATED ROAD IMPROVEMENT PROJECTS

- A. I-5/NE 179th Street (NE Delfel Road to NE 15th Avenue)
- B. NE Delfel Road (NE 179th Street to NE 184th Street)
- C. NE 15th Avenue (NE 179th Street to NE 10th Avenue)
- D. NE 99th Street (NE 94th Avenue to vicinity of NE 117th Avenue (SR 503))
- E. NE 152nd Avenue (Padden Parkway to NE 99th Street)
- F. NE 179th Street (NE 15th Avenue to NE 26th Avenue)
- G. NE 179th Street at NE 29th Avenue (Intersection Improvement)
- H. NE 179th Street at NE 50th Avenue (Intersection Improvement)
- I. NE 179th Street Whipple Creek Stormwater Facility (NE 179th Street to East of NE 17th Avenue)

### PROGRAMMED ROAD IMPROVEMENT PROJECTS

- 1. NE 72nd Avenue (NE 122nd Street to NE 133rd Street)
- 2. NE Salmon Creek Avenue Realignment (WSUV Entrance to NE Salmon Creek Street)
- 3. NE 179th Street (NE 29th Avenue to NE 25th Avenue)
- 4. NW Lakeshore Avenue (NW 78th Street to NW 109th Street)
- 5. NE 10th Avenue (NE 164th Street to Amphitheater Entrance)

### ONGOING PROGRAMS

#### Bridge and Culvert Program:

- B1. Mason Creek Barrier Improvements (NE 102nd Avenue at Mason Creek)
- B2. Jones Creek Fish Passage (Boulder Creek Road Crossing Over Jones Creek)
- B3. Day Break Bridge # 273 (NE Daybreak Road at Hyatt Road (Mile Post 11.09))
- B4. Matney South Bridge # 169 (NE 232nd Avenue at Matney Creek)
- B5. Whipple, Knapps, Carson Bridge Bunde (Various Locations)

#### Road Preservation, Rural Road and Safety Programs:

- P1. SE Blair Road (Mile Post 2.47 to Mile Post 3.91/ SE Washougal River Road)
- P2. NW 78th Street (NW Lakeshore Avenue to NE Hazel Dell Avenue)
- P3. NE St. Johns Road Pavement Improvements (NE 68th Street to NE 78th Street)
- R1. NE 182nd Avenue/NE Risto Road (JC Ward Bridge (MP 7.10) - NE 167th Avenue (MP 7.98))
- S1. NE 119th Street/NE 152nd Avenue (Intersection Improvement)
- S2. NE Ward Road/NE Davis Road (Intersection Improvement)

#### Sidewalk Program:

- SW1. Highway 99 Sidewalk (Vicinity of NE 102nd Street to Vicinity of NE 104th Street)
- SW2. Highway 99 Sidewalk (NE 110th Street to NE 117th Street)
- SW3. Hockinson Elementary School Flashers and Crosswalk (NE 164th Street/NE 197th Avenue to NE 164th Street/NE 208th Avenue)
- SW4. NE 68th Street Sidewalk - City of Vancouver Partnership (Highway 99 to NE St. Johns Road)
- SW5. Truman School Sidewalk (NE 44th Street/NE 47th Avenue - NE 49th Street/NE 40th Avenue)

### Legend

#### TIF Area

- Hazel Dell
- Mt Vista
- Orchards
- Rural

#### Transportation Improvement Projects

- Intersection Improvements Project (Obligated)
- Proposed Intersection Improvements (Programmed)

- Ongoing Program Project
- Road Infrastructure Improvements (Obligated)
- Proposed Road Infrastructure Improvements (Programmed)
- Ongoing Program Project

#### All Other Features

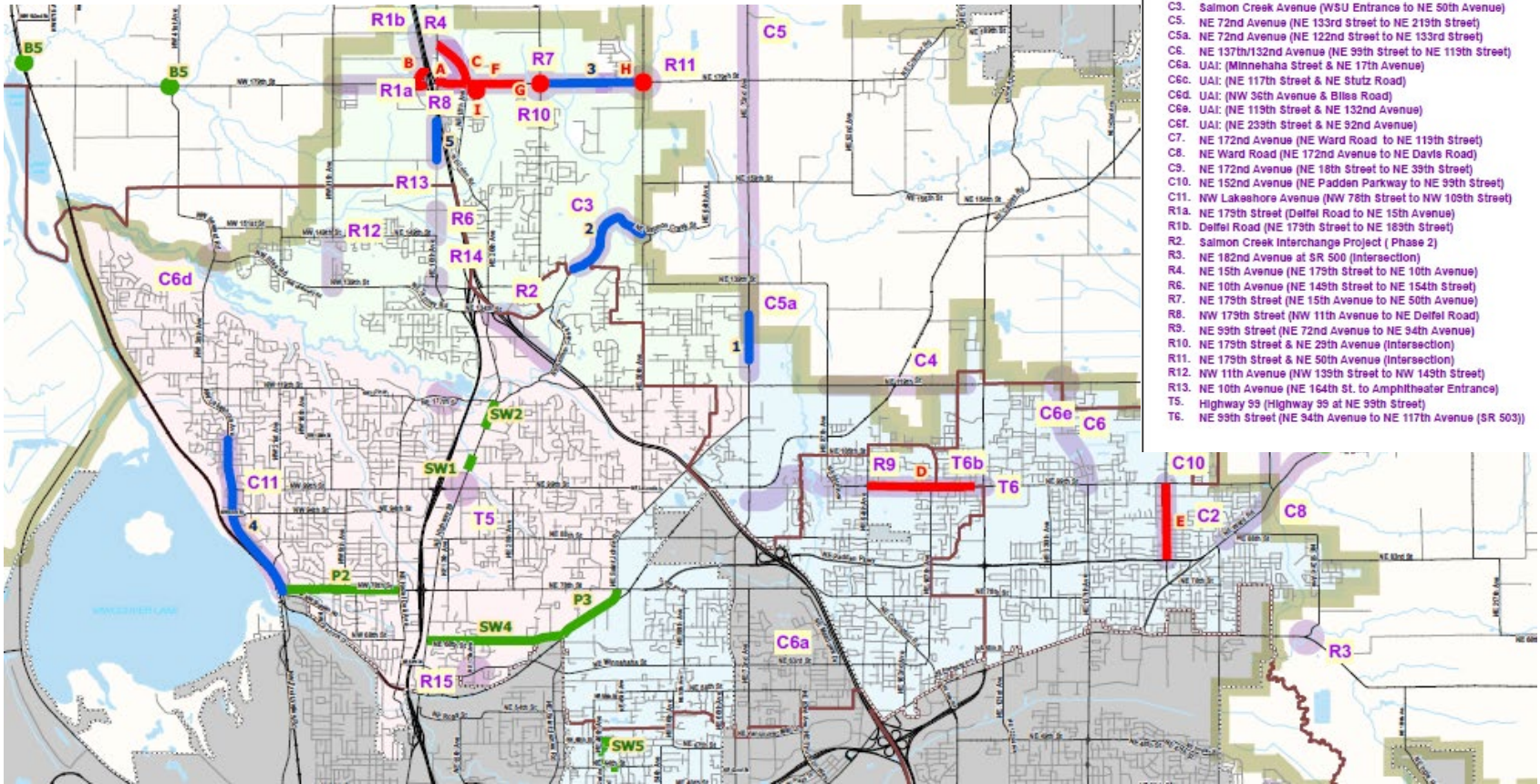
- City Limits
- Urban Growth Area
- Clark County Council District

NOTE: Information shown on this map was collected from several sources. Clark County accepts no responsibility for any inaccuracies that may be present.



# 2015-2035 CFP & 2025-2030 TIP

## 2015 - 2035 CFP Project List



- C2. NE Ward Road (NE 162nd Avenue to NE 172nd Avenue)
- C3. Salmon Creek Avenue (WSU Entrances to NE 50th Avenue)
- C5. NE 72nd Avenue (NE 133rd Street to NE 219th Street)
- C5a. NE 72nd Avenue (NE 122nd Street to NE 133rd Street)
- C6. NE 137th/132nd Avenue (NE 99th Street to NE 119th Street)
- C6a. UA: (Minnehaha Street & NE 17th Avenue)
- C6c. UA: (NE 117th Street & NE Stutz Road)
- C6d. UA: (NW 36th Avenue & Bliss Road)
- C6e. UA: (NE 119th Street & NE 132nd Avenue)
- C6f. UA: (NE 239th Street & NE 92nd Avenue)
- C7. NE 172nd Avenue (NE Ward Road to NE 119th Street)
- C8. NE Ward Road (NE 172nd Avenue to NE Davis Road)
- C9. NE 172nd Avenue (NE 18th Street to NE 39th Street)
- C10. NE 152nd Avenue (NE Padden Parkway to NE 99th Street)
- C11. NW Lakeshore Avenue (NW 78th Street to NW 109th Street)
- R1a. NE 179th Street (Delfai Road to NE 15th Avenue)
- R1b. Delfai Road (NE 179th Street to NE 189th Street)
- R2. Salmon Creek Interchange Project (Phase 2)
- R3. NE 182nd Avenue at SR 500 (Intersection)
- R4. NE 15th Avenue (NE 179th Street to NE 10th Avenue)
- R6. NE 10th Avenue (NE 149th Street to NE 154th Street)
- R7. NE 179th Street (NE 15th Avenue to NE 50th Avenue)
- R8. NW 179th Street (NW 11th Avenue to NE Delfai Road)
- R9. NE 99th Street (NE 72nd Avenue to NE 94th Avenue)
- R10. NE 179th Street & NE 29th Avenue (Intersection)
- R11. NE 179th Street & NE 50th Avenue (Intersection)
- R12. NW 11th Avenue (NW 139th Street to NW 149th Street)
- R13. NE 10th Avenue (NE 164th St. to Amphitheater Entrance)
- T5. Highway 99 (Highway 99 at NE 99th Street)
- T6. NE 99th Street (NE 94th Avenue to NE 117th Avenue (SR 503))

This does not include Ongoing Programs such as Capital Preservation, and Safety Projects.





# Proposed Construction Schedule: 6-Year TIP

NE 179th Street Area Project Schedules																												
PROJECT	2024				2025				2026				2027				2028				2029				2030			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
NE 179th Street at NE 50th Avenue / \$1.9M (Intersection Improvement)					2024 - 2025																							
NE 179th Street at NE 29th Avenue / \$26.0M (Intersection Improvement)									2025 - 2027																			
NE 179th Street / \$24.3M (NE 15th Avenue - NE 26th Avenue)																	2028 - 2030											
NE 179th Street Whipple Creek / \$2.5M Stormwater Facility																	2028 - 2029											
NE 15th Avenue / \$21.7M (NE 179th Street - NE 10th Avenue)																	2028 - 2030											
NE Delfel Road / \$20.7M (NE 179th Street - NE 184th Street)																	2028 - 2030											
NE 179th Street - WSDOT / \$4.9M (NE 10th Avenue - NE 15th Avenue)																	2028 - 2030											

**Gray:** Projects currently under construction or completed.  
**Yellow:** Fully Funded projects OR grant committed



# Proposed Construction Schedule: 6-Year TIP

Large Capital Project Schedules									
PROJECT	2024	2025	2026	2027	2028	2029	2030		
NE 99th Street / \$26.6M (NE 94th Avenue - Vic. NE 117th Avenue)	24								
NE 152nd Avenue / \$14.3M (Padden Parkway - NE 99th Street)		2025 - 2026							
NE 72nd Avenue / \$10.8M (NE 122nd Street - NE 133rd Street)						2029 - 2030			

**Gray:** Projects currently under construction or completed.

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# Proposed Construction Schedule: 6-Year TIP

## Ongoing Program Projects

Bridge and Culvert Replace/Repair/Rehabilitation Project Schedules								
PROJECT	2024	2025	2026	2027	2028	2029	2030	
Strengthening Bridge Bundle #1 / \$2.0M (Various Locations)	2023-2024							
Strengthening Bridge Bundle #2 / \$0.8M (Various Locations)	2023-2024							
Daybreak Bridge #273 / \$4.3M (NE Daybreak Road at Hyatt Road - MP 11.09)			2026 - 2027					
Matney South Bridge #169 / \$1.3M (NE 232nd Avenue - at Matney Creek)		2025						
Whipple, Knapps, Carson Bridge Bundle / \$1.6M			2026					
Mason Creek Barrier Improvements / \$3.5M				2026 - 2028				
Road Preservation Project Schedules								
PROJECT	2024	2025	2026	2027	2028	2029	2030	
NE Sunset Falls Road Pavement Improvements / \$0.7M (Dole Valley Road - Sunset Campground)	2024-2025							
NW 78th Street / \$3.2M (NW Lakeshore Ave. - NE Hazel Dell Ave.)		2025-2026						
St. Johns Road Pavement Improvements / \$3.8M (NE 68th Street - NE 78th Street)		2025-2026						
SE Blair Road / \$2.3M (MP 2.47; MP 3.91/SE Washougal River Road)			2026-2027					

**Gray:** Projects currently under construction or completed.  
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# Proposed Construction Schedule: 6-Year TIP

## Ongoing Program Projects

Rural Road Improvements Project Schedule								
PROJECT	2024	2025	2026	2027	2028	2029	2030	
NE 182nd Avenue / NE Risto Road / \$3.8M (JC Ward Bridge - NE 167th Ave)			2025-2026					

Sidewalks and ADA Compliance Project Schedules								
PROJECT	2024	2025	2026	2027	2028	2029	2030	
Hockinson Elementary School Flashers & Crosswalk / \$0.5M (NE 164th St/NE 197th Ave; NE 164th St/NE 205th Ave)	2024							
NE 130th Avenue Pedestrian Improvements / \$0.55M (NE 76th Street - Padden Pkwy Trail)	2024							
NE 68th Street Sidewalk / \$8.40M (Highway 99 - NE St. Johns Road)	2024-2025							
Highway 99 Sidewalk / \$1.9M (Vic. NE 102nd Street - Vic. NE 104th Street)		2025						
Truman School Sidewalk / \$2.0M (NE 44th St./NE 47th Ave. NE 49th St./NE 40th Ave.)			2026-2027					
Highway 99 Sidewalk / \$4.0M (Vic. NE 110th Street - Vic. NE 117th Street)				2027				

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# Proposed Construction Schedule: 6-Year TIP

## Ongoing Program Projects

Transportation Safety Improvements Project Schedules								
PROJECT	2024	2025	2026	2027	2028	2029	2030	
NE 119th Street/NE 152nd Avenue / \$6.3M (Intersection Improvement)	2024-2025							
NE Ward Road/NE Davis Road / \$4.7M (Intersection Improvement)			2026-2027					

**Gray:** Projects currently under construction or completed.  
**Yellow:** Fully Funded projects OR grant committed



# 2024 Completed Projects

<b>Projects</b>	<b>Budget</b>
NE 119th Street/NE 152nd Avenue	\$6.3M
Hockinson Elementary School Flashers & Crosswalk	\$0.5M
NE 130th Avenue Pedestrian Improvements	\$0.55M
NE 179th Street at NE 50th Avenue	\$1.9M
2024 HMA Overlays	\$6.1M



Before



During



After

NE 119th Street/NE 152nd Avenue (Intersection Improvement)



# 2024 Completed Projects



Before



During



After

## NE 130th Avenue Pedestrian Improvements (NE 76th St. - Padden Parkway Trail)



Before



During



After

## NE 179th Street at NE 50th Avenue (Intersection Improvement)



# 2023 Completed Projects

Project	Budget
NE Hazel Dell Avenue Sidewalk Improvements	\$2.01M
NE 99th Street	\$27.4M
Strengthening Bridge Bundle #1 (Various Locations)	\$1.96M
Strengthening Bridge Bundles #2 (Various Locations)	\$831K
NE 134th Corridor Adaptive Traffic Signals	\$756K
Davis Bridge #232 Replacement	\$2.3M



Before



During



After

NE 99th Street (NE 94th Avenue - Vicinity of NE 117th Avenue (SR 503))





# 2023 Completed Projects



Before



During



After

NE Hazel Dell Avenue Sidewalk Improvements (NE 99th Street - NE 117th Street)



Before



During



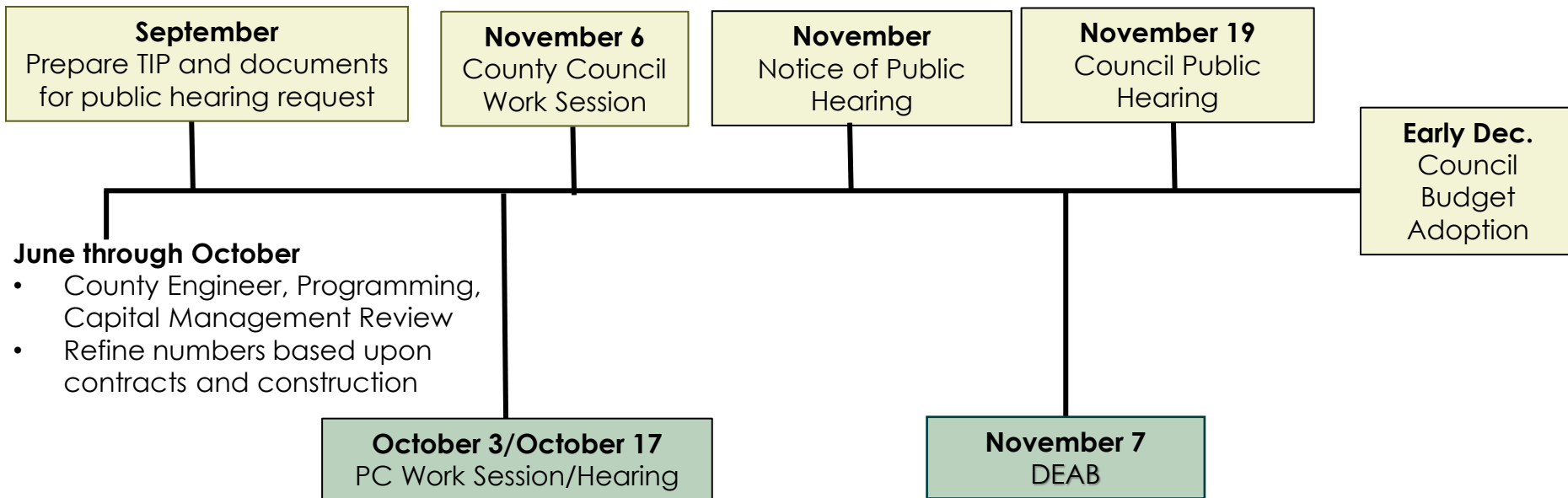
After

Davis Bridge #232 Replacement (Vicinity of NE Davis Road - NE 197th Avenue)



# Schedule/Steps

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**For more information on Clark County's Transportation Improvement Program, please see:**

<https://clark.wa.gov/public-works/transportation-improvement-program>

**Questions?**

**Thank you!**

