

2024 Project Scoring Transportation Improvement Program (TIP)

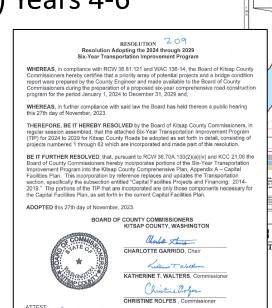
David Forte & Melissa Mohr

Kitsap County Public Works

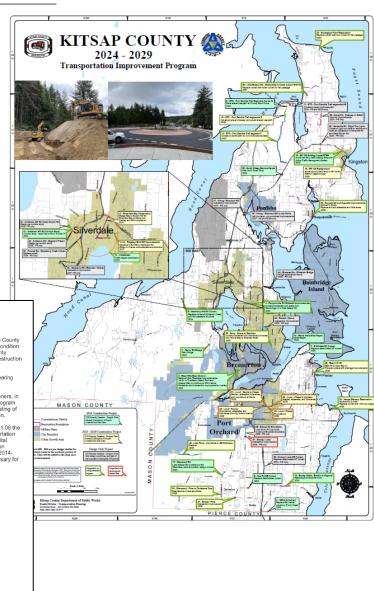


Transportation Improvement Program (TIP)

- 6-year <u>plan</u> for transportation improvement
- Identifies "Capital" (significant construction) Projects
- "Fully Funded" Years 1-3
- "Constrained" (Identified Funding Streams) Years 4-6







Transportation Capital Budget \$'s

- Fuel Tax (Unincorporated) (14%)
- Transportation Impact Fees (13%)
- Grants (57%) Federal, State, Other
- Transportation Improvement Board (TIB) (9%)
- Other (RAP, SEPA, Tribe, WSDOT) (6%)



2024-2029 TIP

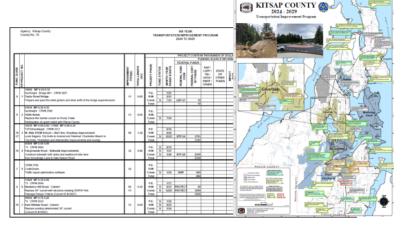
	Project Need & Solution Categories					
		Vehicle	Fish	Pres -		
	NM	LOS	Safety	Barrier	Culvert	
Total \$'s	\$55,572	\$27,510	\$9,919	\$11,444	\$13,196	
% Total \$	52%	23%	12%	7%	18%	
% Local \$	56%	28%	10%	12%	13%	
			\$'s in The	ousands		

TIP Process Changes

- 1. Title change
- 2. Clarifies TIP schedule and process
- 3. Refined project scoring criteria
- 4. Refined revenue analysis
- Clarifies TIP project selection & Public Works' TIP recommendation
- 6. Identifies Commissioners' review process



2024



Citsap County Public Works
Transportation Planning
614 Division Street, MS-26
Port Orchard, WA 98366

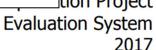






ublic Works _tion Project

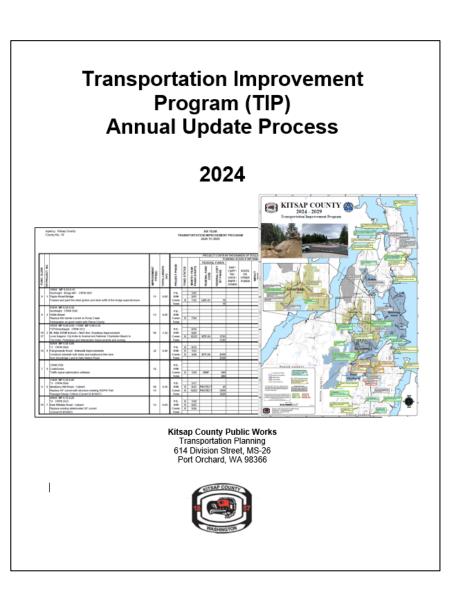




Competitive Project Selection

- 1. Annual process review
- 2. Develop candidate projects list
- 3. Candidate projects list evaluation
- 4. Revenue forecast and expenditures analysis
- 5. Selection of projects to advance to TIP
- 6. TIP review and adoption





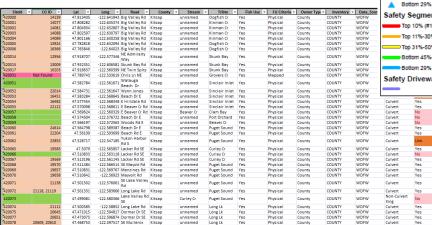
 "Contingency List" – top 40-50% of candidate projects from prior year carried over



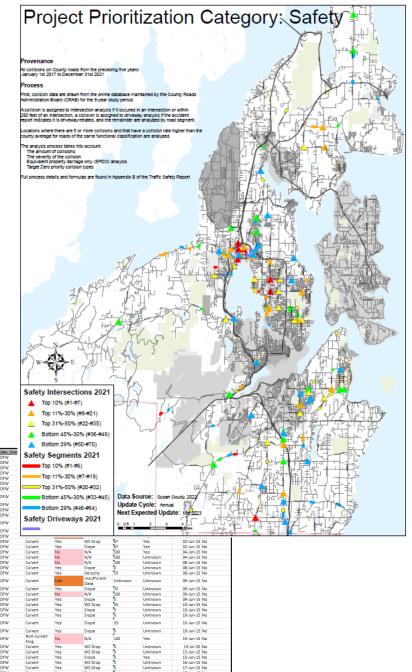
Comm. D.	UGA-LAMIRD-rural	Project Name	Description	
2	PO UGA	Lund & Jackson	Intersection and approaches improvement	
2	PO UGA	Bethel - Cedar to Bielmeier	Sidewalks, bike lane, access control (3,344')	
3		Central Valley ₂ - McWilliams to Brookdale (TIF)	Sidewalks, bike lanes, access management, intersection improvements except McWilliams (3,500')	
3	CK UGA	Perry & Sylvan (TIF)	Intersection Improvement	
2	PO UGA	Jackson ₁ - city limits to Ash	Sidewalks, bike lane, access management, intersection improvements (Ash, Maple, Tamarack) (2,330')	
1	R North	Miller Bay ₆ - Indianola to NKHP entrance (TIF)	Pave shoulders, left turn lanes where warrented (5,000')	
2,3	R Cen	Jarstad Trail - West Belfair to Kitsap Lake	Paved shared use path Kitsap Lake Rd. to W. Belfair Hwy, (1.2 miles) (Requires Bremerton participation)	
3	CK UGA	Perry - Sheridan to 30th	Sidewalks and bike lanes (670')	
2	PO UGA	Mile Hill ₁ - city limits to Village	Sidewalks, bike lane, access management, intersection improvements @ Fircrest & Village (1,630')	
2	PO UGA	Mile Hill _{1.3} Fircrest to Village	Sidewalk, bike lane, access management intersection improvements @ Fircrest & Village (900')	
1	R North	SSTO ₂ Lemolo Shore - Johnson NM path to Delate	Shared use path, fish barrier remediation(9153 & 81993)? (3,635')	
3	Silv	Silverdale Way & Bucklin Hill Rd / Randall Way) (TIF) (STIS #2)	Silverdale Way Phase 1: Safety and capacity improvements at Bucklin Hill / Silverday Way and Randall Way / Silverdale Way (Add 2nd WB turn lane, protected intersection improvements, access control on WB and EB approaches)	
3	R Cen	Chico - SR 3 to Eldorado (TIF)	Access management and intersection improvement @ Eldorado (3,720') Address 3 fish barriers. SCOPE ???	
3	R Cen	Seabeck Hwy - Denali to Calamity [name changed from Northlake?]	Widen shoulders fish barrier (2.25 miles)	

Updated "deficiency lists"

- Safety
- Congestion
 - Intersection Level of Service
 - Segment Level of Service
- Pavement and bridge conditions
- Culverts & fish passage

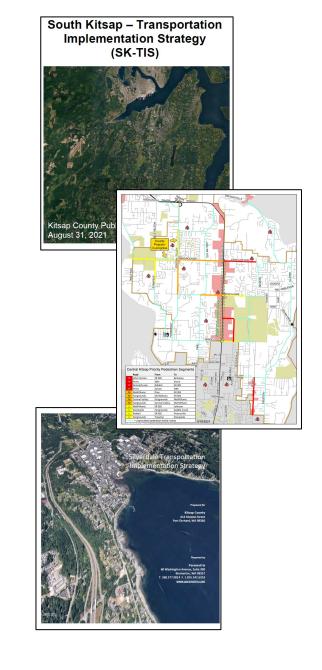






County Plans, County staff, and interjurisdictional coordination (WSDOT, Cities, Transit). Public Outreach & Engagement

- Comprehensive Plan policies, project lists, community plans
- Stormwater, Sewer, utilities improvement programs
- Transportation Implementation Strategies (TIS) (South Kitsap, Silverdale)
- Non-Motorized Committee prioritizations
 - NM Routes
 - Pedestrian Facilities Prioritization (South Kitsap, Central Kitsap, Silverdale)



Public suggestions

- Kitsap One Cognito Forms
 - Many of the requested projects are already on the TIP or have been previously scored.
- Community Advisory Councils
 - CAC suggestions
 - Annual TIP briefings
 - Open Houses



Studies



before the intersection.

Newberry Hill Rd & Eldorado Blvd / Dickey Rd

LOCATION:

NAME OR ORGANIZATION

Candidate Project Evaluation

Define project scope

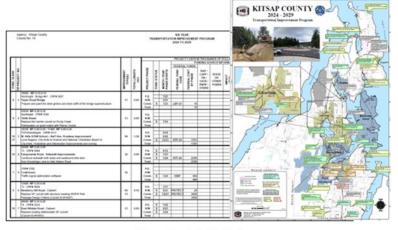
- Set "scope" of project based on transportation need, location, and context
- >90 projects

Project scoring criteria

- "Score" project using revised criteria
 - Criteria based on Comprehensive Plan goals/policies
 - New "draft" Goals and Policies significantly influenced criteria changes

Transportation Improvement Program (TIP) Annual Update Process

2024



tsap County Public Works
Transportation Planning
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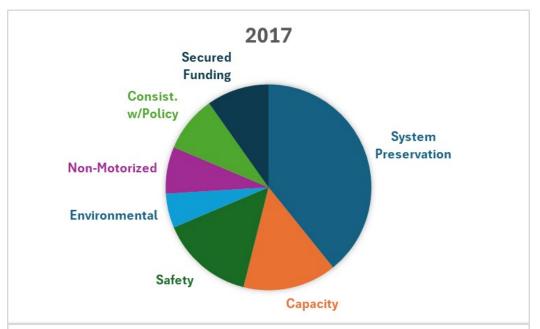
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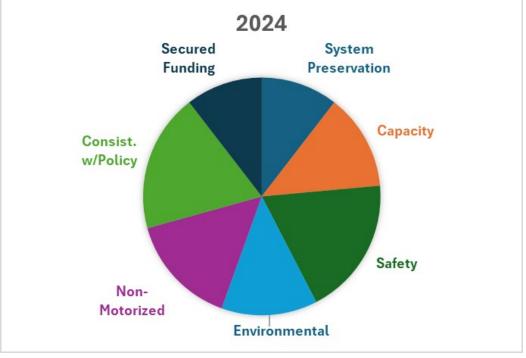




Criteria Old v New

	2017	2024	
Structural Needs	75	20	System Preservation
Maint. Reduc.	5		
Capacity	25	20	Capacity
Freight	5	5	Freight Mobility
Safety	18	20	Safety
Vertical	3	3	Vertical
Horizontal	3	3	Horizontal
Width	6		
Potential Safety	10	10	Systemic Safety Solutions
Fish	8	20	Fish Barrier
Stormwater	3		
		5	Climate Change
Non-Motorized	6	20	Non-Motorized
Non-Motorized	5	5	Non-Motorized Solution
Transit	4	4	Transit
Consistency	5	5	Consistency w/ Plans
		5	ADA Accessibility
Inter-Jurisdictional	3	3	Partnerships
FFC	5	5	Federal Classification
Economic Dev	5	5	Planned Employment Growth
		8	Planned Population Growth
		5	Demographic Equity
Funding	20	20	Secured Funding



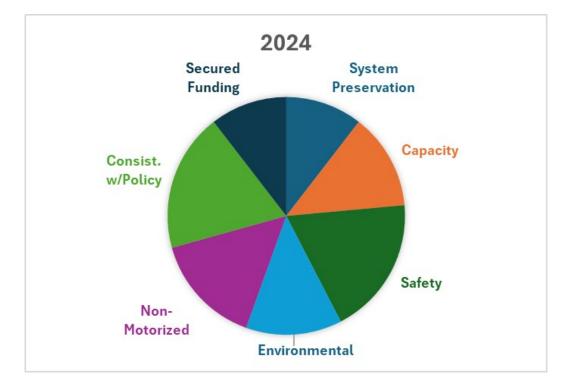




2024 Criteria & By Category

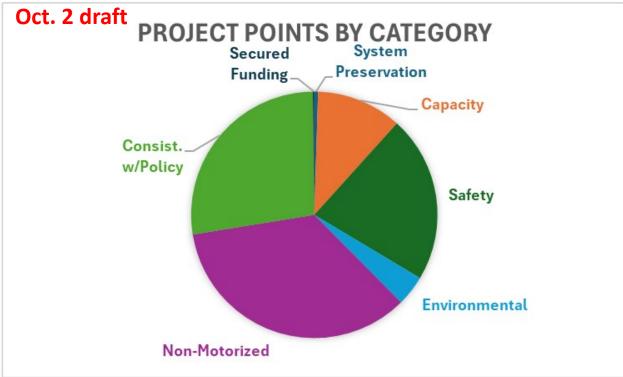
2024	
20	System Preservation
20	Capacity
5	Freight Mobility
20	Safety
3	Vertical
3	Horizontal
10	Systemic Safety Solutions
20	Fish Barrier
5	Climate Change
20	Non-Motorized
5	Non-Motorized Solution
4	Transit
5	Consistency w/ Plans
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20	Secured Funding



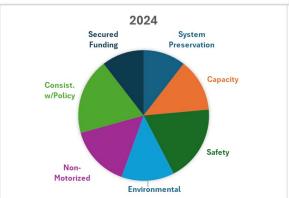


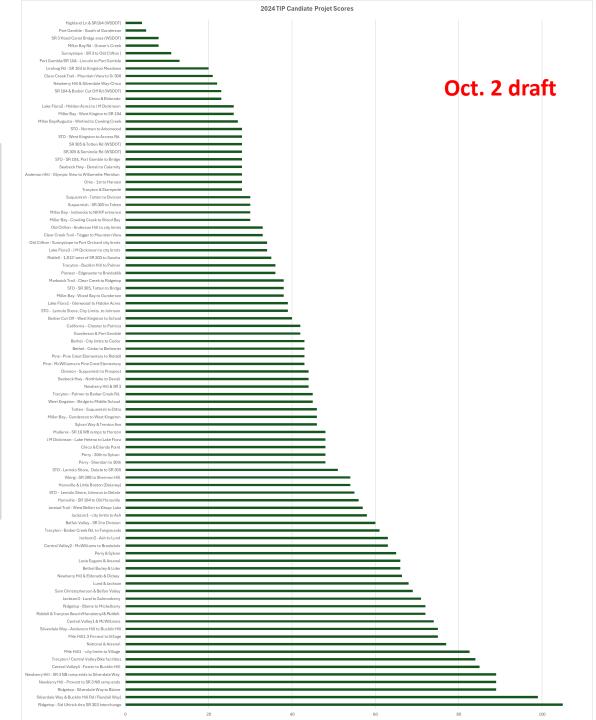


Project Score Distribution

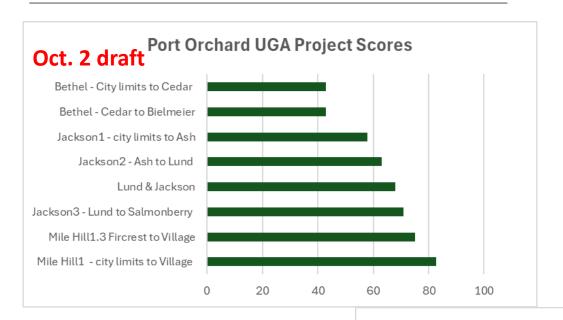


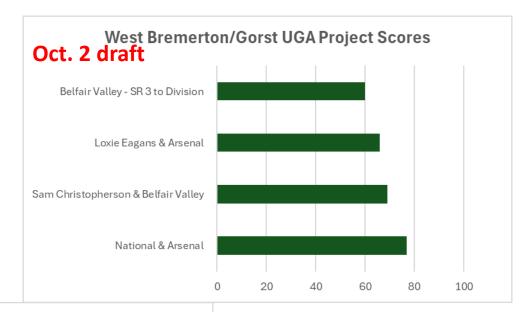


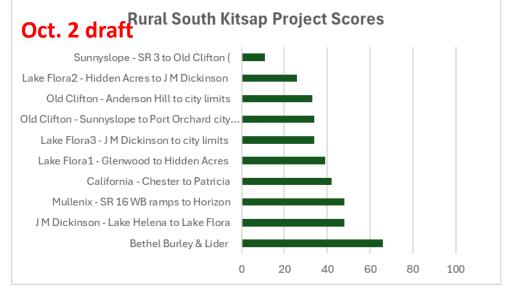




Project Score Distribution









Non-Motorized

Approx: 26% of point scores (draft)

3.3.9 Non-Motorized - maximum points: 20 points

Project completes a prioritized non-motorized need (proportional points for partial completion, minimum 10 if on a non-motorized route and meets non-motorized need)

- High Priority or within ¼ mile of school or closes an existing gap in the sidewalk greater than 500' = 20 points
- Medium/Low Priority or within ½ mile of school or closes an existing gap in the sidewalk greater than 300' = 15 points
- On a NM Route = 10 points (must enhance crossing at intersections or have sufficient length to have independent utility as a non-motorized facility with logical termini. For example, a culvert replacement that widens shoulders for 100 feet doesn't count unless that's the only gap in the segment)
- 18 WASHINGTON
- * In addition to primary scoring categories, all projects are eligible to receive points in Non-Motorized Solution scoring.
- **Distance to school measure along road network from primary school entrances. Must support Safe Route to School concept. Source of Scoring: Non-Motorized Committee Prioritization Lists, Non-Motorized Facilities Plan

Approx: 7% of point scores (draft)

3.3.10 Non-Motorized Solution – maximum points: 5 points

- Project provides context sensitive design non-motorized facilities within an Urban Growth Area (UGA), or that provides a sidewalk connection to a public facility (such as; government building, school, library, park...) within a LAMIRD, or Shared Use Path, paved shoulder >4 in rural area on non-motorized route = 5 points
- Project includes non-motorized facilities (such as: sidewalk, bike-lane, separated path...) = 3 points
- Project corrects an undersized bike lane or shared-use path = 1 point



Approx: 2% of point scores (draft)

3.3.11 Transit – maximum points: 4 points

- Project includes or improves transit amenities along an existing transit route*, such as, but not limited to bus lanes or bus stop improvements such as paved alighting areas and shelters = 4 points
- Project is located along an existing transit route* and enhances the transit experience = 2 points

* Transit route must be a fixed route that has at least one stop in the project area



Non-Motorized

Non-Motorized facilities are typically a significant project scope element which contribute to point scores in the following areas:

- Capacity
- Safety
- Systemic Safety Solutions
- Climate Change
- Consistency W/ Plans
- ADA Accessibility
- Planned Employment Growth
- Planned Population Growth
- Demographic Equity



Approx: 9% of point scores (draft)

3.3.4 Safety - maximum points available: 20 points

Project ranking by list, "Total Score":

- Top 1 to 5 = 20 points
- 6 to 11 = 18 points
- 12 to 15 = 16 points
- 16 to 20 = 14 points
- 21 to 25 = 12 points

*If a "Total Score" is equal to the project above the cutoff line, then that project will receive the higher points.

**Projects that receive Safety points under primary scoring are eligible to receive safety points under Systemic Safety Solutions scoring.

Source of Scoring: Kitsap County Traffic Safety Plan (segment list, intersection list, and driveway list)

Approx: 13% of point scores (draft)

3.3.7 Systemic Safety Solutions – maximum points: 10 points

- Systemic facility type and locations associated with serious injury and fatal collisions. Project is within an UGA and non-intersection related = 10 points
- Project is within an UGA and unsignalized intersection related or is within the
 Rural area and non-intersection related = 5 points
- Project is within an UGA and signalized intersection related or is within the Rural area and intersection related. = 3 points.

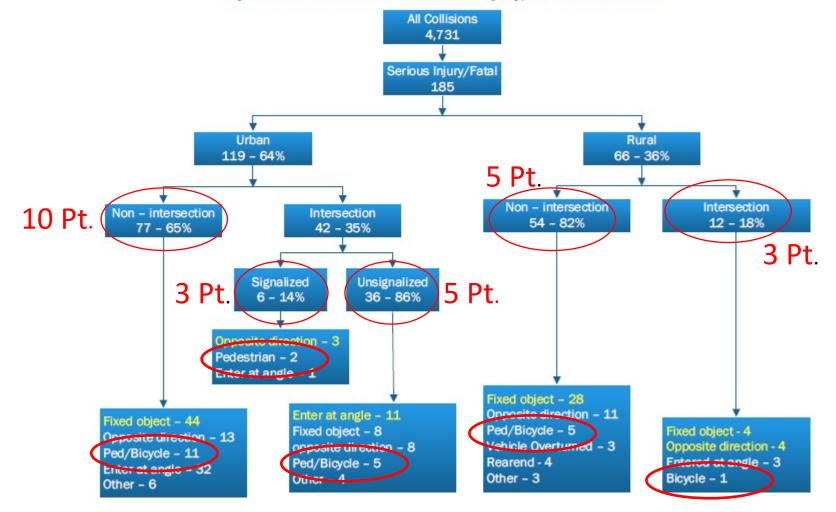
*Source "Systemic Overview of Serious Injury/Fatal Collisions", Kitsap County Traffic Safety Plan.



Safety

3.3.7 Systemic Safety Solutions –

2017 - 2021 Kitsap County Systemic Overview of Serious Injury/Fatal Collisions





Ranked List

The project scoring is a tool. The process serves to:

- Identify the transportation need.
- Identify projects from multiple sources.
- Ranks projects on how they address the Comprehensive Plan based criteria.

Result: A ranked list of transportation projects.



TIP Development

Theoretically the ranked project list could be the next TIP, start from the top until the \$'s run out; however, there are **other considerations** to be taken into account.

- Candidate Projects List analysis (project readiness)
- Revenue availability by source and restrictions
- Grant funding potential
- Geographic equity (over time)
- Project type distribution (over time)

TIP Project Selection

Identify potential funding sources:

- 1. Transportation Impact Fee (TIF), SEPA funding (13%+)
 - Geographic and project type restrictions
- 2. Potential grant source and potential for award (66%+)
 - Program criteria restrictions
 - Project must have high potential for grant award
 - Funding levels (\$ limits, match requirements, timing)
 - Start w/ TIP projects then by project score
- 3. Road Fund (14%)
 - Local match for grant projects
 - Fund PE and/or ROW phases for grant projects
 - Supplement TIF projects
 - Totally fund a project

TIF Districts \$'s

North = 8%

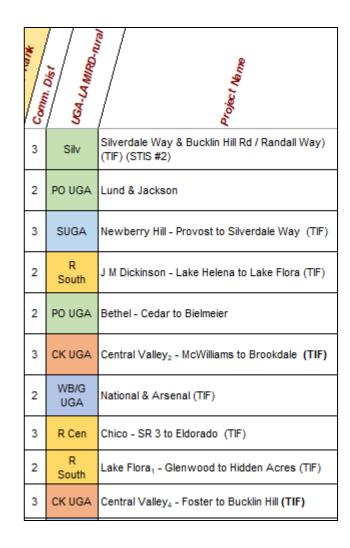
Central = 67%

SW = 3%

SE = 23%

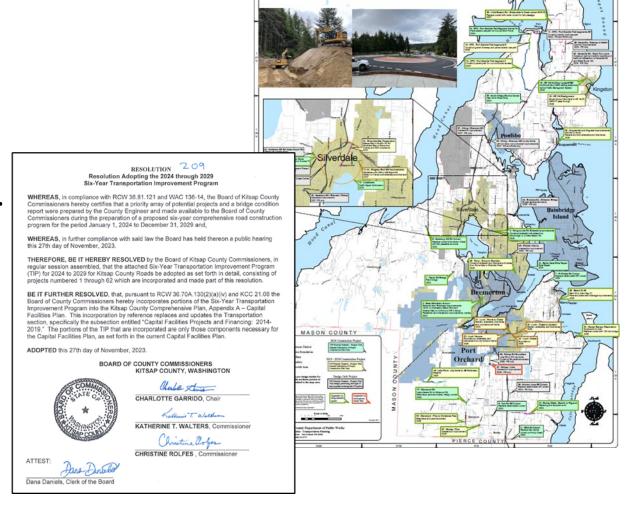
TIP Project Selection

- Project distribution (program level v. individual TIP)
 - Project types
 - Project geographic distribution
 - Commissioner District
 - Urban, rural, LAMIRD
- Project delivery schedules
 - Staff levels and existing work programs.
 - Funding availability by year.
- Emerging issues
 - Bridge/culvert loss, land slides, economic development, possible partnerships.
 - 100% funding by others.



TIP Project Selection – Staff Recommendation

- Staff recommendation to Board of County Commissioners
- Public comments
- Commissioner review and actions
- Adoption by BOCC annually in Oct.-Nov.
- "2024 2030 TIP"



KITSAP COUNTY 2024 - 2029
Transportation Improvement Program





Thank You

Public Works Project Planning (kitsapgov.com)

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