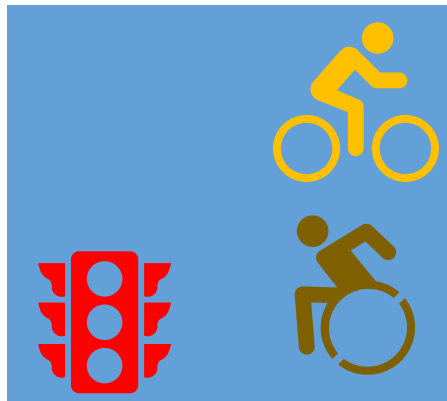
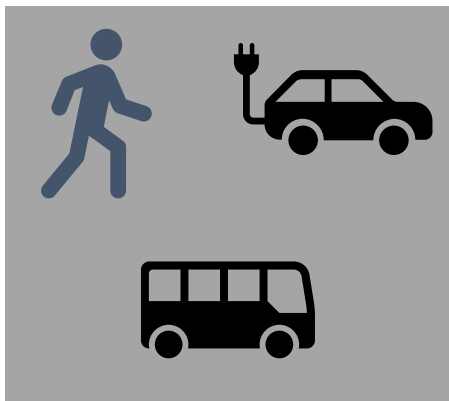


2022 TRPC Call for Projects

Tie Breaking and Project Prioritization



REQUESTED ACTION: Approve one or more preferred tie-breaking processes to identify priority projects to include in a 2022 Call for Projects funding recommendation to the Council.

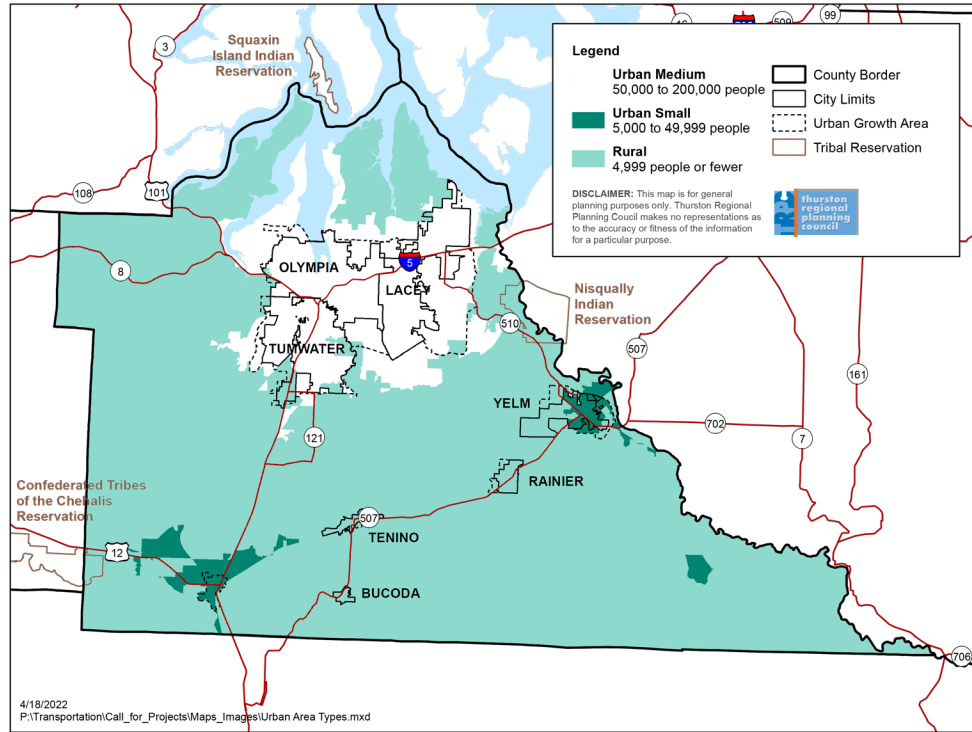
TPB Funding
Recommendation
Informed by

Level of funding to award to
projects by geographic areas

Project scores

Applicants' funding requests

Allocating surplus flexible funding
to priority projects



Area	STBG	TA	Totals
Urban Medium	\$6,381,300	\$980,900	\$7,362,200
Urban Small	\$725,800	\$111,600	\$837,400
Rural	\$770,400	\$308,600	\$1,079,000
Flexible	\$1,424,400*	\$677,000	\$2,101,400
Totals	\$9,302,000	\$2,078,000	\$11,380,000

Estimated Available Funding for 2025-2027

Grants: STBG=Surface Transportation Block Grant
TA=Transportation Alternatives

*\$600,000 set aside for the Rural Community Support Program

2022 STBG Applications

	Applicant	Project	Phases
Urban Medium	Intercity Transit	East Martin Way Gateway Roundabout - PE and ROW	PE, RW
	Lacey	College Street Corridor Improvements Phase 3	RW
	Olympia	Elliot Avenue Sidewalks & Bike Facilities	CN
	Olympia	Martin Way Scoping Study	PL
	Thurston County	Old Pacific Hwy and Kuhlman Rd Intersection Improvements	PE
	Thurston County	Yelm Hwy and Spurgeon Crk Rd SE Intersection Improvements	PE, RW
	Tumwater	Dennis Street Roundabout	PE, RW
	Tumwater	X Street Roundabout	CN
Urban Small	Nisqually	Fleet Electrification and Resilient Energy Project	PE, CN
	Tumwater	I-5 and SR 121&93rd Avenue Interchange Study	PL
	Thurston County	Old Hwy 99 & Tilley Rd Intersection Improvements	CN
	Tenino	Old Highway 99 - Repaving Project	PE, CN
Rural	Thurston County	Old Hwy 99 at Intersections of Sargent Rd and 201st Ave	CN
	Yelm	Rhoton Road NW	PE, RW

Phases: CN=Construction; PE=Design & Engineering; PL=Planning & Studies; RW=Right of Way

2022 TA Applications

Applicant		Project	Phases
Urban Medium	Intercity Transit	Walk N Roll Youth Education Program	PL
Urban Small	No applications submitted		
Rural	Tenino	Yelm-Rainier-Tenino Trail Extension to West Tenino City Limits	PE

Phases: PE=Design & Engineering; PL=Planning & Studies

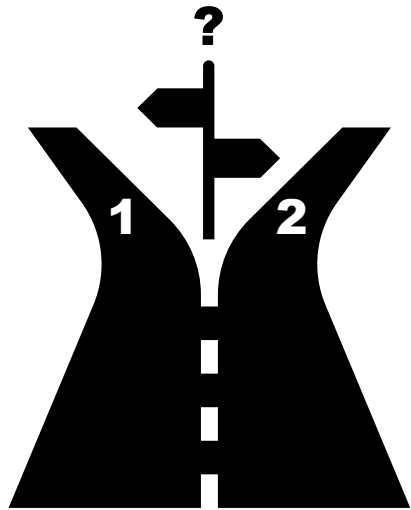
STBG Funding Requests and Project Scores

Area	#Applications	Points	STBG Requested	STBG Available	Additional Funding
Urban	4	8	\$10,283,820	\$6,381,300	← TA Funding: Remaining to eligible projects
Medium	3	7	\$1,950,000		
(8 pts. max.)	1	6	\$2,000,000		
Urban Small	2	6	\$1,814,400	\$725,800	← STBG Flexible \$824,400
Rural	1	6	\$605,500	\$770,400	← TA Funding: Remaining to eligible projects
	2	4	\$1,329,000		
	1	3	\$1,682,720		

Evaluation Criteria

- Efficient Use of Federal Funds
- Greenhouse Gas Emissions Reduction
- Sustainable Thurston Urban Corridors and Centers
- Equity

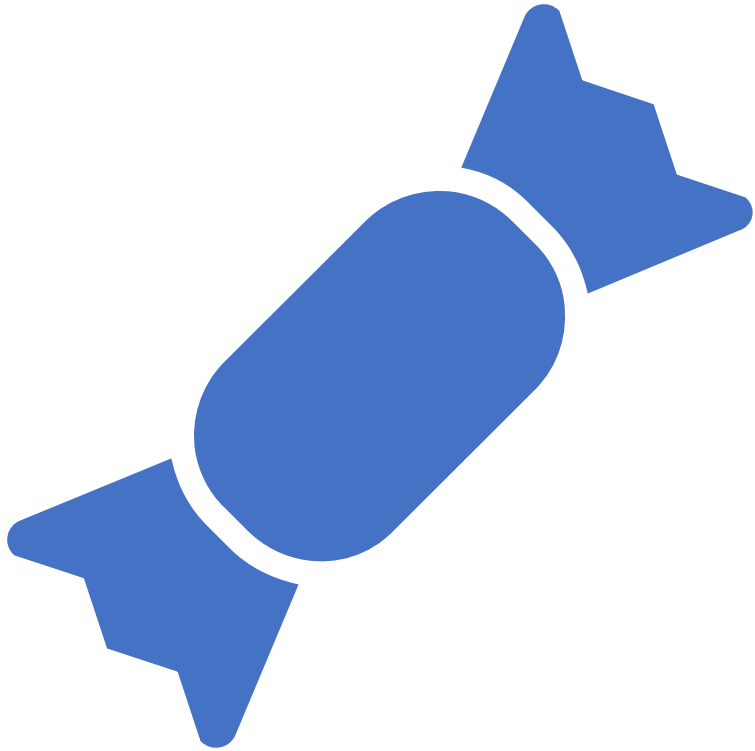
Tie Breaking Options



Simple Majority Vote

Pairwise Comparison

Ranked Choice Voting



Simple Majority Vote

Halloween Chocolate – Which one would you choose?

- a. Hershey's Dark Chocolate Bar; or
- b. Reese's Peanut Butter Cup; or
- c. Junior Mints

Pairwise Comparison four fruit candies



	Skittles		
Sour Patch Kids	Skittles	Sour Patch Kids	
Starbursts	Skittles	Starbursts	starbursts
Gummie Bears	Gummie Bears	Gummie Bears	Gummie Bears

For each comparison, vote which candy is preferred:

1. Skittles vs. Sour Patch Kids
2. Skittles vs. Starbursts
3. Skittles vs. Gummie Bears
4. Starbursts vs. Sour Patch Kids
5. Gummie Bears vs. Sour Patch Kids
6. Gummie Bears vs. Starbursts

RESULTS

- Tally the number of instances each candy appears in the matrix
- The candy with the highest score is the top choice

Candy	Skittles	Sour Patch Kids	Gummie Bears	Starbursts
Tally	2	0	3	1
Ranking	2	4	1	3

The candy with the most votes is recorded in the square

- For ties, each candy receives a half-point

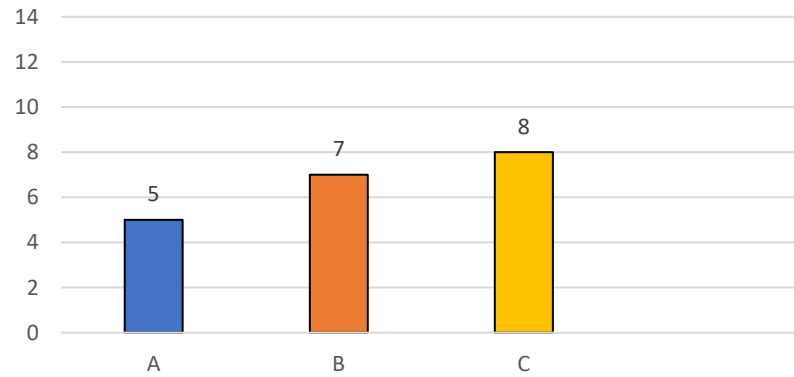
Ranked Choice Voting

Vote your order of preference for three candy bars with nuts

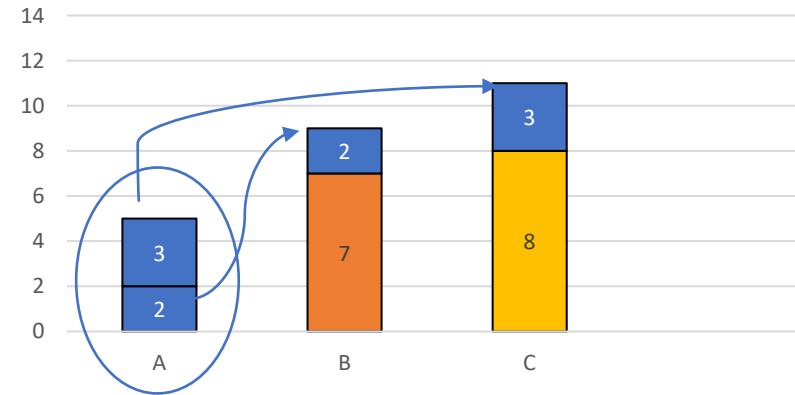
	1 st Choice	2 nd Choice	3 rd Choice
A. Snickers	<input checked="" type="checkbox"/>		
B. Almond Joy			<input checked="" type="checkbox"/>
C. Mr. Goodbar		<input checked="" type="checkbox"/>	



Round 1



Round 2



Round	A. Snickers	B. Almond Joy	C. Mr. Goodbar
One: 1st choice votes tallied	5	7	8
Two: 2 nd choice votes assigned	Omitted	9	11

Questions and Discussion

REQUESTED ACTION: Approve one or more preferred tie-breaking processes to identify priority projects to include in a 2022 Call for Projects funding recommendation to the Council.