# Transportation Alternatives Program 2023 Application

### **Instructions**

Complete application in the space provided. Applicants are limited to application form and 5 pages of attachments. Submit completed application and attachments electronically to <a href="mailto:dale.robins@rtc.wa.gov">dale.robins@rtc.wa.gov</a>. You will receive an e-mail confirmation within one business day of submittal. If you do not receive confirmation or have questions about the application contact Dale Robins at 564-397-5212.

## **General Information**

Project Title: S 27th Street Shared Use Path	h Project	
Project Location and Limits: S 27th Street - I	Index Street to Main Street	
Project Length (miles): 0.53		
Agency: City of Washougal		
Contact Person: Scott Collins		
Telephone: 360-835-8501 ext. 230	Email: scott.collins@cityofwashougal.us	
Certified Acceptance Agency: Washington St	tate Department of Transportation	

# **Project Screening Criteria**

Check all that apply.

✓ Project is consistent with the RTP

Project contains at least one eligible Transportation Alternatives Category

Project is directly related to the surface transportation system (except trails)

Project does not supplement the construction of an existing project

Project is open to public access

# **Cost Summary**

Project Phase	Start Date	TAP Funds	Other Funds	Total Cost
Design	06/01/2023		\$224,000	\$224,000
Right of Way	01/01/2024	\$216,250	\$33,750	\$250,000
Construction	08/01/2024	\$1,154,750	\$288,750	\$1,443,500
Totals	n/a	\$1,371,000	\$546,500	\$1,917,500
			Overall Match Ratio:	28.50%

# **Project Type** Check all that apply. ✓ Bike/Pedestrian facilities □ Vegetation management practices Safe routes for non-drivers Archaeological activities ☐ Abandoned railroad corridors for trails ■ Environmental mitigation activity Turnouts, overlooks, and viewing areas Recreational Trails Program Control of outdoor advertising Safe Routes to School Program Historic preservation of transportation facilities **Project Information** 1. Project Description: The S 27th Street Shared Use Path project will provide a dedicated separated shared use path on S 27th Street. The proposed project expands the bicycle and pedestrian facility connectivity within Washougal and the region and furthers a safe and cohesive active transportation network. Currently there is no existing bicycle and pedestrian facilities connecting eastern Washougal to the Captain William Clark Park and the Dike Trail. These recreational facilities are heavily used by the community year around. This project will close an active transportation gap and provide a safe multi-modal connection. The existing lack of active transportation facilities introduces challenges for non-motorized travel between the residential areas in eastern Washougal and the recreational areas by the Columbia River. Adjacent roadways have sidewalks and bicycle facilities. The existing roadway has two lanes and is approximately 32 feet wide with no existing bicycle or pedestrian improvements and narrow shoulders. The existing roadway is the sole roadway which crosses under SR-14 to the Captain William Clark Park from eastern Washougal. A roundabout on SR 14 at 32nd Avenue is the only other crossing option, but it is a four-lane high-speed, high-volume freeway. Proposed complete street improvements will create a more equitable environment for users of all abilities. Planned improvements consist of storm-water improvements, paved multi use path on the east side of the road, ADA improvements, and a crosswalk and Rectangular Rapid Flashing Beacon (RRFB) for safe crossing of Index Street. Conduit for future fiber optic facilities will also be constructed the entire length of the project.

2. Describe how the project will improve the public travel experience, and travel options, including the benefit to the community:

S. 27th Street lacks convenient transportation choices other than the private automobile. The proposed project will improve circulation and safety, accommodate mobility for users of all abilities, and enhance the vital linkage between the eastern neighborhoods, a region wide recreational shared use path, and the river. There is a myriad of benefits that come with adding a shared use path to S 27th Street: (1) equity - this public facility will be usable by all, by connecting residents to recreation destinations and allowing for modal choice; (2) safety - proposed facility will add a shared path reducing conflicts; (3) efficiency - roadway will have more capacity to carry more multi-modal users to arrive to their destination safely without delay. Improvements will provide additional measures of safety, while encouraging more active transportation use by having a multimodal facility that is comfortable to use and less stressful that riding/walking on a roadway shoulder. The multiuse path will complete a gap in active transportation facilities on S 27th Street Avenue between Addy Street and The Dike Trail.

Additionally, there are numerous developments currently underway that this trail would be a critical connection point bridging the waterfront, downtown, and eastern Washougal residents. First, the Camas/Washougal Port is currently under construction of Ninebark Apartment Units. This 242 multifamily residential development will start occupancy in April of 2023. Additionally, the Port is also preparing plan submittals for Phase 1 of the Waterfront at Parker's Landing Development (a 21.1 acre mixed use development). Phase 1 includes four mixed use buildings that include a variety of commercial uses (restaurants, cafes, retail, etc.). The City is also under review of The Preserve Development - Phase 1. The preserve will eventually include more than 350 dwelling units as well as commercial retail space. This development is located right adjacent to the project site at 27th Street and Main Street.

A significant portion of Washougal's population relies on personal vehicles as their primary mode of transportation, with very limited public transportation opportunities. Transit service consists of one local public bus route (Route 92), that travels between Fisher's Landing Transit Center, Addy Neighborhood, and Washougal High School. Washougal residents and students have expressed the need for expanded transportation alternatives such as biking and walking.

Exhibit B attached, shows the proposed project location with connections to existing multiuse paths and trails.

3. Describe how the project provides a connection between modes, or improves transportation choices, or connects to land use services such as job locations, a civic center, library, grocery market, playground, retail center, medical office, school, and other. (Include modes and list of specific land uses connect within 1/2 mile of project):

This project constructs a multi-use path that can be utilized by both pedestrians and bicyclists. It completes an active transportation gap by providing access for all of eastern Washougal to the Captain William Clark Park and Dike Trail. Once this segment is improved there will be dedicated pedestrian and bike pathways through the vast majority of eastern Washougal to the Captain William Clark Park and Dike trail. Additionally, this connection serves to provide alternate modes of travel to a variety of land uses within the vicinity as mentioned below.

Although there is not a transit stop within the project limits, there is an active C-Tran Route #92 that passes through the northern limits at 27th/Main, with a bust stop located at Addy St/Addy Loop approximately 4,600ft away.

Below are land uses within 0.5miles of the project limits. It meets social service, park, retail/restaurant, office/industrial, medical offices, school, and other (churches/baseball fields):

Bi-Mart Discount Store - 1,100ft / Pendleton Baseball Field - 1,000ft / Downtown Retail and Restaurants - 2,200ft / New Horizon Church - 1,000ft / St. Anne's Church - 1,000ft / Evergreen Marketplace (Safeway, Rite Aid, Restaurants, UPS, etc.) - 1,900ft / Port Office/Industrial Complex (Exterior Wood, West Columbia Gorge Human Society, Mary Jane's Glass Production, Madlyn Metal Fab, etc.) - 0ft; all located on 27th street within project limits / Captain William Clark Park - 1,400ft / Children's Home Society (Social Services) - 2,600ft / Discovery Dental Office - 700ft / Hathaway Elementary School - 1,200ft / Ripple Wellness (Message Therapy, Mental Health Counseling, Naturopathic Medicine) - 700ft / Backzone Kids Preschool - 1,800ft / Yahweh's Preschool and Childcare - 2,100ft

Some other amenities/facilities that do not meet the half mile criteria but are close that should be mentioned are: Library - 2,800ft / City Hall - 2,700ft / Community Center - 2,800ft / Police and Fire Departments - 3,500ft / Gause Elementary - 3,600ft / Washougal High School - 4,300ft / Orchard Hills Golf Club - 3,000ft

Describe how the project relates to an adopted plan such as the GMA plan, modal plan, neighborhood plan or other planning process. (Include name of Plan and attach a copy of page from plan that including project by name):
The S 27th Street Shared Use Path Project is identified in our last updated Transportation Capital Facilities Plan, see Exhibit C attached. Additionally, as part of Washougal's City Council 2022-2023 Goals, Pedestrian and Bike Improvements are specifically identified as one of the top priorities for the City. Our Comprehensive Plan also makes references to emphasize multi-modal transportation systems with a heavy emphasis on needs for pedestrian, bike, and transit.
Describe to what extent the project will improve mobility for disadvantage populations, including elderly, disabled minority, and low income populations:
The project located adjacent to the Addy neighborhood, which are both in Clark County Census Tract 405.07. In 2018, Tract 405.07 and the adjacent tract, 405.09, were designated Federal Opportunity zones, due to their level of economic distress. This census tract is one of the most diverse in the City with 23.5% of residents considered minority. According to the U.S. Census Bureau, Tract 405.07 experienced significantly higher poverty (29.6%) and lower median household income (\$57,279) than Washougal (13.7%; \$89,608), Clark County (9.1%; \$77,184), and Washington (10.2%; \$77,006). Education levels in Census Tract 405.07 are also lower than the county and state averages; 10.3% of residents in the area did not graduate high school, compared to 5.5% in Washougal, 7.3% for Clark County, and 8.7% for Washington (according to US Census Bureau 2015-2019 American Community Survey). Census Tract 405.07 households are also considered low-income, low access based on food access indicators provided by the U.S. Department of Agriculture Economic Research Service.
List affordable house complex and number of housing units that are within 1/2 mile of project:
There is one affordable housing complex within 0.5 miles of the project location: Towne Square Apartments (Section 515) - 1,500ft
There are affordable housing locations outside of the 0.5 mile radius of the project that are important to note: Clark village (LIHTC / Section 8) - 1.09 miles Rockwood Terrace (LIHTC) - 1.37 miles Gateway Gardens Apartments (Section 8) - 1.06 miles

7. Identify the safety issues addressed by project (collision data, lack of adequate safe crossing or access, lack of separated facility, high speed or volume, other):

Based off of the Traffic Crash Data and the Washougal Local Road Safety Plan - there are no bike or pedestrian related incidents on S. 27th Street. However, as indicated in our Safety Plan, this project will eliminate the need for pedestrians and bicycles to compete with heavy freight traffic to access the Dike Trail and the Captain William Clark Park. Given this is a port industrial area, there are a large amount of trucks utilizing this roadway segment.

Although no crash data is shown yet, there is a large concern for the south end of 27th Street that turns into Index Street. There is trail access right at this corner, but given the curve radius of 27th onto Index, this provides a potential visibility issue of pedestrians and bicyclists. There is also concern of crossing limitations across main street, given the connectivity to the downtown core, which may be susceptible to future accidents.

Given the amount of future development in the area as mentioned earlier, particularly the Preserve Development - Phase 1, there is an increasing need to provide a multi-use path to prevent future injuries from occurring. The preserve will eventually include more than 350 dwelling units as well as commercial retail space that is located right adjacent to the project site at 27th Street and Main Street. Once this development is in place, as well as future port projects, 27th will be heavily utilized by pedestrians and bikes for the various trails, parks, and waterfront activities that would be available to easterly residents of Washougal. Although no injuries have occurred yet, it is in the best interest to mitigate any unsafe roadways for multi-modal use before a severe injury does occur.

8. Describe how the project addresses the safety issues identified:

This project will establish a separated multi-use path and eliminate the potential conflicts of the vehicles with the multi-modal users. The project will all install ADA improvements for safe travel through intersections and will also install rectangular rapid flashing beacons near the south corner of 27th street to eliminate visibility issues with drivers. The project will install all proper MUTCD signage and striping for crossings and trail warnings as well. See Exhibit D for proposed concept.

Design at 70% or higher
Right of way acquisition complete or not needed

Environmental permits approved

Please explain:

9. Readiness:

Although the project does not meet any of the above readiness categories, it should be noted that the design funds have been authorized through WSDOT and a Request for Proposals (RFP) has been drafted. WSDOT has reviewed the RFP draft and we are just waiting on the DBE determination. Once DBE goal is set, the RFP will be posted right away to get the design consultant on board.

10.	Describe how the local community and other agencies have been involved in the planning process for the project. List any opposition to the project and how it was overcome:
	S 27th Street Shared Use Path Project has been a priority for the City of Washougal given the connectivity it will provide with not only existing infrastructure, but future developments planned as well. The project was specifically listed in our Transportation Capital Facilities Plan approved through City Council. Additionally, City Council has echoed the need for the multi-use path and is considered a high priority project.
	The city has recently submitted on the Pedestrian/Bicycle Program though WSDOT but was unsuccessful.
11.	Describe how the project improves public health and increase physical activity:
	The project installs a multi-use path encouraging residents to walk or bike. Given that this project will connect easterly Washougal residents to the downtown core, waterfront trails, Steamboat Landing Dock, and future port development properties, there will be an incentive to walk or bike given the new connection point. Without this connection point, many residents may opt to drive instead. Given that 1/4 of the population in Washougal is under 19 years in age, there are many families who do not feel safe walking or biking with children without separated or dedicated paths to do so.
12.	Describe how the project includes design elements that contribute to quality of life:
	The project incorporates funds to install local school artwork along the trail. With ¼ of Washougal's population being under 19 years old, the City prides itself on being a family oriented town. Given Hathaway Elementary School is located near the path, the City would work with our Art Commission board to develop a competition with the school where students submit a drawing and short paragraph indicating why biking and walking is an important aspect in our community. The Art Commission board would select the winning drawings from each grade level and the project will construct signs throughout the path displaying the winning submissions. The city also has an annual Art Project Fund that constructs art projects throughout the City. Every few years, the City could fund a new competition to replace the signs on the path with new entries. Not only is this a great way for community involvement, but creates discussion of multi-modal travel within the school system.

13. List all funding partners contributing to the project:

Funding Source	Amount
Current TAP Grant	\$1,371,000
Previous TAP Grant	\$224,000
Local	\$322,500

### **Other Information**

You may use this space to provide any additional project information considered worth noting:

Washougal hired a new City Engineer in November of 2022. Although new, he came from City of Modesto in California, where he oversaw the Traffic Division which managed on a yearly basis over 30 capital improvements projects totaling on average over \$21 million, in which over \$17 million on average was federally funded (all of which were on schedule and authorized on time). He was also the project manager and directly oversaw completion of the City's first large project which was the State Route 99/Pelandale Avenue Interchange Reconstruction Project valued at a total cost of \$40 Million. He was also involved and coordinated on the SR 132 Phase 1 Construction Project valued at nearly \$120 million. Both large projects were delivered and authorized on time while having a variety of funding sources, which included federal revenue streams. Although Washougal's project delivery score is low, it is important to note for reference that Washougal is capable of delivering projects on time.

**Exhibits Attached:** 

Exhibit A - Vicinity Map

Exhibit B - Project Location to Trails

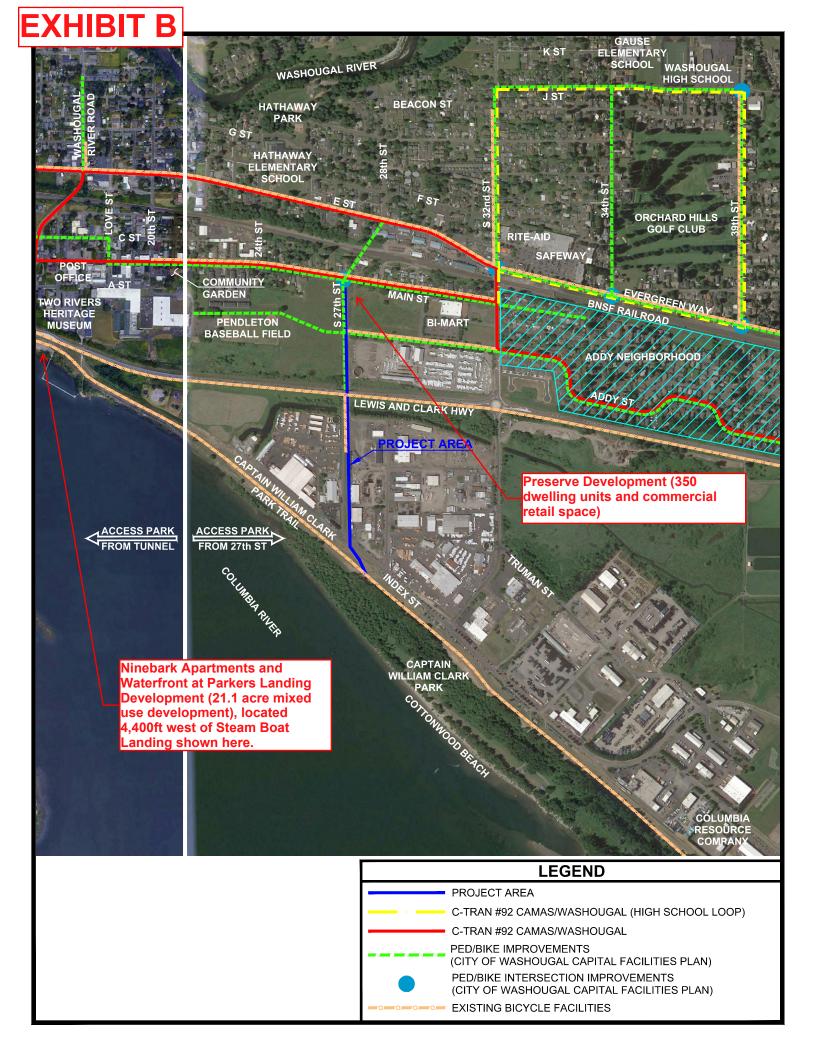
Exhibit C - Transportation Capital Facility Project List

Exhibit D - Project Schematic

Exhibit E - Existing Photos











# APPENDIX B – DETAILED LIST OF PROPOSED TRANSPORTATION CAPITAL FACILITIES PROJECTS

					Wast	Washougal Traffic Impact	ffic Impa	Fee	Calculations	ons - 2021	121								П
Segment	Priority	SegmentName	From	٥	Estimated Year of Completion	Project Eligible for TIF Funds?	Grant	WSDOT	Public Share/Other City Source	# #	Private Share	Total Im	Estimated Total Improvement Cost (2021 dollars)	Grant Share	WSDOT Share	Public Share	TIF Share	Private Share	Share
В	High	27th Street, widen for turn lanes and bike lanes, sidewalks.	Main Street	SR-14	2021-2025	Yes	25%	%0	30%	30%	15%	\$ %001	3,862,541	\$ 965,635		\$ 1,158,762	\$ 1,158,762	ss.	579,381
A W	High High Low	S 27th Street - Shared Use Path  Sand Street Ball fundingsas Project at BNSF  Ght Street, stripe to 3 lanes plus bike lanes and sidewals (coordinate with Camas to extend minouvements north of the BNSF Railroad/Lechner Road	SR-14 Main Street C Street	Index St terminus E Street E Street	2021-2025 2021-2025 2021-2025	Yes Yes No	50% 40% 40%	%0 %0	30%	50% 15% 0%	0% 15% 20%	100% \$ \$ 100% \$	268,691 50,000,000 300,000	\$ 134,345 \$ 20,000,000 \$ 120,000	 	\$ 15,000,000 \$ 120,000	\$ 134,345 \$ 7,500,000 \$ -	8 8 2	000'009
AF	High	W Hood Avenue improvements to Urban Collector	SE Crown Road	SE 23rd Street	2026-2030	Yes	%0	%0	%9	14%	%08	\$ 000	26,206,159			\$ 1,572,370	\$ 3,689,566	49	20,964,927
ш O	High	F Street, traffic calming Shepherd Road bike/ped facilities	25th Street 3rd Avenue	34th Street Washougal River Road	2026-2030 2026-2030	2 2	25%	%0 %0	50%	%0	25%	100% \$	1,006,351	\$ 251,588	 	\$ 503,176	s s	\$ 25	251,588 928,262
7	Medium	Evergreen Way, widen to install bike lanes on	32nd Street	45th Street	2026-2030	Yes	40%	%0	35%	10%	15%	\$ 000	000'009	\$ 240,000		\$ 210,000	000'09 \$	s	000'06
0	Medium		18th/O Street	Shepherd Rd	2026-2030	Yes	35%	%0	30%	20%	15%	\$ %001	1,756,666	\$ 614,833		\$ 527,000	\$ 351,333	69	263,500
۵	Low	32nd/Stiles Road/34th Street, widen to 3 lanes, hike lanes SAM quartrail	Evergreen Way	SE Lehr Road	2026-2030	Yes	20%	%0	29%	%9	15%	\$ %001	14,607,893	\$ 7,303,946		\$ 4,250,897	\$ 861,866	s	2,191,184
Ø	Low	Sunset View Road, widen to 2 lane collector with shoulders for bikes and bedestrians	Evergreen Way	SE Wooding Rd.	2026-2030	2	45%	%0	40%	%0	15%	100%	10,645,689	\$ 4,790,560	\$	\$ 4,258,275	\$	\$ 1,596	1,596,853
L	Low	W Street, 2 lane collector and extension across	32nd Street	49th Street	2026-2030	S.	75%	%0	40%	%0	15%	\$ %001	13,685,544	\$ 10,264,158	•	\$ 1,368,554	\$	\$ 2,05	2,052,832
n	Low	Lehr Road, widen to collector stds. plus sidewalks	34th Street	UGA Boundary	2026-2030	S/S	%0	%0	20%	%0	%08	\$ %001	3,591,507			\$ 718,301	· &	\$ 2,87;	2,873,206
>-	Low	Miscellaneous west city colectors Crown Road/283rd Ave, widen to 3 lane arterial plus bike lanes and sidewalks (coordinate with	NE 7th	Camas UGA	2026-2030	No Yes	20%	%0 %0	21%	%6 %0	100%	100% \$	5,317,375 6,168,155	\$ 1,233,631	, , ,,	\$ 1,295,313	\$ 555,134	s s	5,317,375
>	Low	Evergreen Way & Sunset View Road hiersection	Intersection	Intersection	2026-2030	Yes	30%	%0	40%	10%	20%	\$ %001	2,600,956	\$ 780,287		\$ 1,040,382	\$ 260,096	ss	520,191
Z	Low	Introduced widen for turn lanes, bike lanes,	27th Street	45th Street	2026-2030	S.	25%	%0	%09	%0	25%	100% \$	7,810,160	\$ 1,952,540	\$	\$ 3,905,080	s	\$ 1,95;	,952,540
AA	High	A Street/Addy Street Connection/Town Center	20th Street	27th Street	2026-2030	Yes	30%	%0	728%	9%9	40%	\$ %001	000'000'2	\$ 2,100,000	•	\$ 1,750,000	\$ 350,000	ss	2,800,000
I	Medium	49th Street, traffic calming	W Street	32nd Street	2031-2040	2	25%	%0	20%	%0	25%	100%	2,574,059	\$ 643,515	s	\$ 1,287,030	s	\$ 64:	643,515
S	Medium	Ford Street Extension C & Main Street bike lanes and sidewalks	27th Street Washougal River Road	32nd Street 34th Street	2031-2040	22	75%	%0	25%	%0	0%	100% \$	7,470,047	\$ 5,602,535 \$ 773,602		\$ 1,867,512	· ·	\$ 777	773,602
Σ	Medium	C Street bike lanes and sidewalks	6th Street	Washougal River Road	2031-2040	S)	25%	%0	20%	%0	25%	\$ %001	2,474,554	\$ 618,639		\$ 1,237,277	· •	\$ 618	618,639
zα	Medium	39th Street bike/ped facilities Evergreen @ 39th Street, minor Intersection	W Street Intersection	Evergreen Way Intersection	2031-2040	No	25%	%0	50% 85%	0% 15%	25%	100% \$	2,474,701	\$ 618,675	· · ·	\$ 1,237,350	\$ 15,717	s s	618,675
AC	Low	strian	Crown Rd/283rd Ave.	WoodburnHill	2031-2040	2	25%	%0	20%	%0	25%	100% \$	4,950,324	\$ 1,237,581		\$ 2,475,162	· &\$	\$ 1,23	1,237,581
AB	Low	Washougal River Bike/ped trail and crossing @ 9th Street	Shepherd Road	K Street	2031-2040	No.	25%	%0	20%	%0	25%	\$ %001	1,855,916	\$ 463,979	· •	\$ 927,958	· •	\$ 46	463,979
××	Medium	39th Street, traffic calming	Evergreen Way	MStreet	2031-2040	8 %	50%	%0	25%	%0	25%	100% \$	1,006,351	\$ 503,176	\$	\$ 251,588	s	\$ 25	251,588
< 0		28th Street				2 :	200	200	200	2 2	2007	200	0 000	0001130		ľ	> 4	ŕ	0 10 00
ш	High	27th/Index Port Access Improvements at 27th 27th/Index Port Access Improvements Project	Kamp Improvements 27th at Addy Street	Private Driveway on Index west of 27th	2021-2025	Yes	25%	35%	45%	2%	25%	100% \$	000,000,8	\$ 2,000,000	- \$	000'009'8 \$	\$ 400,000	P GA	2,000,000
AE	High High	S. 2nd Street/A Street Realignment S. 4th Street	S. 2nd Street RB S. 2nd Street	S. 4th Street S. Marina Way/	2021-2025	Yes	%0	%0	86% 86%	14%	%0	100% \$	1,900,000		 	\$ 1,632,499 \$ 661,592	\$ 267,501	8 8	
AG	High	Marina Way/A Street Improvements	S. 2nd Street RB	S. 7th Street	2021-2025	ON.	%0	%0	%98	14%	%0	100%	400,000			\$ 343,684	\$ 56,316	s,	
Private Percen Public Share b	t = 15% genera as ed on percer	Phase Percent = 15% generally assumed by footings improvements paid by adjacent development (addewale, aci). Plate Stave based on percentage of tips that are using the bicitly boday compared to in the fulum (2004).	oment (sidewalks, etc) future (2040)						-			<b> </b> ∞	<b>2021</b> 213,071,789	Grant Share \$ 70,319,444 33.0%	WSDOT Share \$ 5,250,000 2.5%	Public Share \$ 60,156,531 28.2%	TIF Share \$ 15,769,044 7.4%	Private Shar 1 \$ 61,597,4 28.9%	Share 97,473
									É	RIP DATA BAS	SED ON 2010 S	SUBAREAM	TRIP DATA BASED ON 2010 SUBAREA MODELING EXTRAPOLATED TO 2040 22,894 new daily trps (estimated)	NLATED TO 2040 y trips (estimated)		Blended TIF (single zone) 2021 Maximum Daily TIF	69	er daily trip	ily trip
		Recommended TIF Projects Major Roadway Project											ш	Slended TIF (single	Blended TIF (single zone) ALL TRIPS	49		22,894 \$ 15,769,044	69,044
		Neighborhood Project Bike/Ped Project													Private Public Total	\$ 77,366,518 \$ 135,725,975 \$ 213,092,493			
																			1

