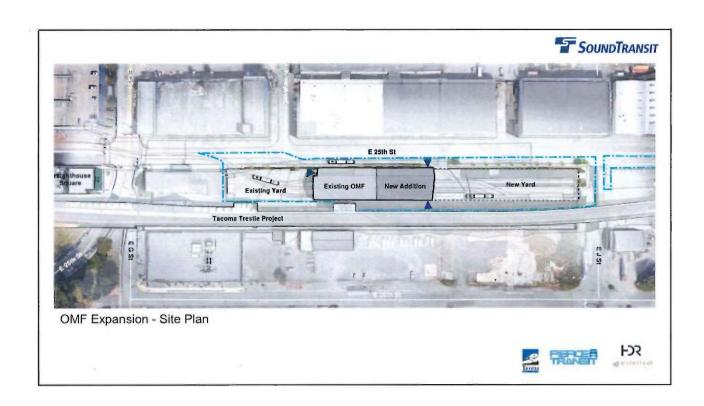
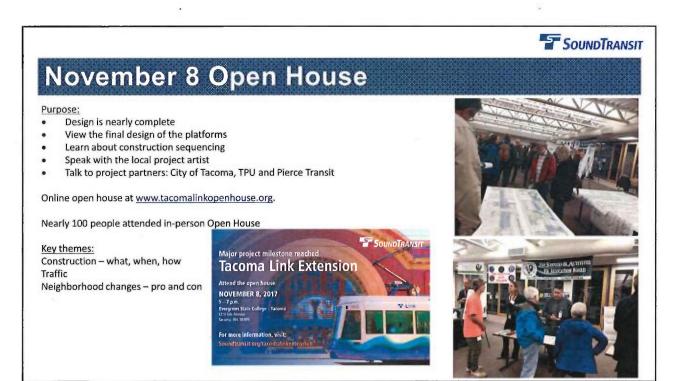


# Operations and Maintenance Facility (OMF): • Expansion of the existing building and rail yard to make room for a total of eight (8) Light Rail Vehicles | Station |









# **Ongoing and Future Outreach**

### **Ongoing Outreach**

- Weekly staffing at City of Tacoma Links to Opportunity project office:
  - 1112 S 11th Street in old KeyBank space
  - Thursday, 9 − 1 p.m.
- Regular stakeholder meetings
- Monthly meetings:
  - Hilltop Engagement Committee
  - Hilltop Business Association
  - Stadium Business District Association (meets quarterly)



**SOUNDTRANSIT** 



# **Ongoing and Future Outreach**

### **Future Outreach**

- Early 2018: Door-to-door information collection
- Late-summer 2018: Construction Open House and Stakeholder Roundtable Meeting to introduce contractor
- Fall 2018: Construction starts
- Ongoing stakeholder briefings and doorto-door construction communication to individuals and businesses
- 24/7 Construction Hotline





# Capital Projects Update

City of Tacoma
Public Works Engineering Division
Project Delivery

Transportation Commission November 15, 2017

# How Does a Project Become a Project?

- Transportation Master Plan
- Six Year Transportation Improvement Plan
- Council Driven
- Partnership Projects
- Development Driven
- Identified by Stakeholders
- Identified by City Staff

# **How Are Projects Funded?**

- Grants
- City Funds
  - REET, MVFT, General Fund, Streets Initiative
- Partnership
- Private Funds



# **Grant Funding**

- 2016 Applied for 27 grants (\$159.5M)
- 2016 Awarded 14 grants (\$25.3M)
- 2017 Applied for 11 grants (\$31M)
- 2017 Anticipate award of 7 grants (\$19M) plus 1-2 TIB grants (\$3-\$6M)

# **Current Projects**

- ~ \$136M in projects currently underway
- ~ 60 projects
- Projects added monthly
  - Grant awards
  - Streets Initiative Work
  - Support for other Departments

# Project Outreach and Commission Engagement

- Technical Advisory Groups
- Stakeholder Groups
- Charrettes, Open Houses, Mailers, Surveys, Website, etc.
- Community Groups, Business Districts, Neighborhood Councils
- Transportation Commission

# **Grant Opportunities for Next Year**

- PSRC Regional and Countywide
- Transportation Improvement Board
- Others

# **PW Engineering Capital Projects** Funding, Cost and Schedule

											W11-11-01-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1	2017 2018							
#	CAPITAL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	OVER (ADDTL FUNDING NEEDED)	UNDER (AVAILABLE FUNDS)	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE	Nov De	Jan Feb	Mar A	pr May J	un Jul	Aug Se	o Oct	lov Dec
	PROJECTS IN DESIGN												- History						
1	Prairie Line Trail Phase 2 (Design & ROW only)	Chris Storey	Yes, Prop. Funded	\$1,065,601	\$1,065,601	\$0	\$0	REET \$780,986 MVFT \$172,615 General Fund \$37,000 1085 \$75,000	Design Funds Obligated	Design	Design 4/15 - 2/17 & 5/17 - 12/17	Design/ ROW							
2	Prairie Line Trail Phase 3 (Property Purchase & Design)	Chris Storey	Yes, property purchase complete	\$900,000	\$900,000	\$0	\$0	REET \$900,000	NA	Design	Concept. Design 8/17 - 12/17 Design TBD	Design							
3	Puyallup River Bridge	Chris Storey	Rich	\$41,886,043	\$41,886,043	\$0	\$0	MVFT \$81,005 REET 3211 \$1,526,500 Federal Grants \$27,828,538 State Grants \$11,950,000 Interlocal \$500,000	Funds Obligated/ Construction Funds to be Released by WSDOT following Design/Permitting	Design/Build (Design portion)	RFQ/RFP 4/16 - 6/17 Design/Build 7/17 - 3/19				Design/B	uild			
4	Upper Yard Shed	Chris Storey	NA	\$40,000	\$40,000	\$0	\$0	Streets Ops \$40,000	NA	Design	Design 11/17 Ad & Award 12/17 - 1/18 Construction 2/18 - 4/18	Design 8 PA	Award Co	onstruction					
5	Streets Initiative Package 12 South 23rd & Wilkerson	Chris Storey	TBD	\$2,400,000	\$2,400,000	\$0	\$0	1085 \$2,400,000	NA	Design	Design 11/17 - 3/18 Ad & Award 4/18 - 6/18 Construction 7/18 - 9/18		Design		Ad & Award	C	onstruction	Clo	seout
6	Pipeline Trail Phase 2	Darius Thompson	Possible ROW need	\$2,787,867	\$2,787,867	\$0	\$0	REET 3211 \$232,500 1140 \$57,500 1085 \$455,267 CMAQ Grant \$2,042,600	NA	Design	Design 4/16 - 7/17 Ad & Award 11/17 - 1/18 Construction 3/18 - 8/18	Ad & Av	vard		Construct	tion		Closeout	
7	Site 10 Seawall (*Note - Request to City Mgr/others to complete Site 10 Seawall instead of Site 12 seawall)	Darius Thompson	NA	\$1,500,000	\$1,500,000	\$0	\$0	General Fund \$100,000 REET 3211 \$600,000* General Fund \$800,000*	NA	Design	Design 6/17 - 6/18 Ad & Award 7/18 - 9/18 Construction 10/18 - 1/19		De	sign		A	d & Award	Cons	truction
8	Safe Routes to Schools - Lister and First Creek	Darius Thompson	TBD	\$949,000	\$919,000	\$0	\$0	SRTS Grant Lister \$450,115 1085 Lister \$100,000 SRTS First Creek \$318,885 1085 First Creek \$80,000		Design	Design 12/17 - 10/18 Ad & Award 11/18 - 1/19 Construction 3/19 - 7/19				Design			P	d & Award
9	38th McKinley to Pacific, 4th St & "I" Street Bulbouts & Misc. ADA Improvements	Darius Thompson	TBD	\$575,000	\$575,000	\$0	\$0	1085 \$575,000	NA	Design	Design 9/17 - 12/17 Ad & Award 1/18 - 3/18 Construction 4/18 - 6/18	Design	Ad & Aw	ard	Construction				
10	Streets Initiative Package 10 N 45th Pearl - Baltimore	Darius Thompson	TBD		TBD			1085	NA	Design	Design 11/17 - 3/18 Ad & Award 4/18 - 6/18 Construction 7/18 - 10/18		Design		Ad & Award		Constructio	n	Closeout
11	Streets Initiative Package #17 N Mullen	Darius Thompson	TBD		TBD			1085	NA	Design	Design 12/17 - 10/18 Ad & Award 11/18 - 1/19 Construction 3/18 - 7/19				Design			A	d & Award
12	56th & Cirque Drive Corridor Ph 2	Diane Sheesley	Troy	\$9,357,651	\$9,357,651	\$0	\$0	MVFT \$207,750 (Design Ph 1&2) General Fund \$34,991 STP Federal Grant \$489,250 (Design Ph 1&2) STP Grant \$6,955,729 (Const Ph 2) 1085 \$1,669,931 (Ph 2)	Phase 2 Construction Funds Must Be Obligated by 6/1/20	Design	Design (Final) & ROW 11/17 - 6/19 Phase 2 Schedule: on Hold with 2020 construction			Con	mplete Desig	gn & ROW			
13	Schuster Parkway Promenade	Diane Sheesley	TBD	\$1,527,786	\$1,527,786	\$0	\$0	Federal STP Grant \$1,170,172 Surface Water \$206,300 Open Space \$91,314 1140 \$60,000 (Planning Study)	Design Funds Obligated	Design	Design on Hold		Decision to itinue						
14	Water Ditch Trail Phase III Final Design & ROW	Diane Sheesley	Ronda (no obligation date & no const. funds	\$377,955	\$377,955	\$0	\$0	Remaining from Ph III& IV design funds: REET 3211 \$136,991(orig. \$212,000K) CMAQ Grant \$89,907 (grant \$600K) MVFT \$51,057 1085 \$100,000	Design Funds Obligated	Design	Design 3/14 - 1/17 & 8/17 - 9/17 ROW 10/17 - 3/18	Comple	te Design & RO	w					

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												2017	2017 2018								
н	CAPITAL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	OVER (ADDTL FUNDING NEEDED)	UNDER (AVAILABLE FUNDS)	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE			Feb Mar	Apr May		Aug Sep	Oct Nov Dec			
15	South Stevens/Tyler/66th Bike and Pedestrian Connector	Diane Sheesley	Troy	\$1,778,290	\$1,778,290	\$0	\$0	REET \$124,938 State Ped/Bike \$1,350,892 1085 match \$287,460 Innov. Grant \$15,000	NA	Design	Design 1/16 - 10/17 ROW 6/17 - 11/17 Ad & Award 12/17 - 2/18 Construction 3/18 - 10/18	Design Completion & ROW	Ad & Aw	vard		Construction		Closeout			
16	Links to Opportunity (TOD) Streetscape	Diane Sheesley	NA	\$1,900,000	\$1,920,000	(\$20,000)	\$0	FTA \$1,470,000 MVFT \$168,855 REET \$261,145 (from MLK LID)	Design must be Complete by 8/4/18	Design	Planning 2/16 - 5/16 Design 9/16 - 6/18			Planning/Design	,						
17	Beautification of STW & Pacific Ave	Diane Sheesley	NA	\$100,000	\$100,000	\$0	\$0	Street Ops \$100,000 est.	NA	Planning/Design	Design 8/16 - 7/17 Streets will likely construct	On hold waiting fo informati	or ST								
18	East 25th Street	Diane Sheesley	NA	\$800,000	\$800,000	\$0	\$0	WSDOT Cash \$750,000 1085 \$50,000	NA	Design	Design 6/17 - 12/17 Ad & Award 1/18 - 3/18 Construction 4/18 - 7/18	Design	n A	d & Award	Constr	action	Closeout				
19	Streets Initiative Package 11 concrete panel replacement across City	Diane Sheesley	TBD		TBD			1085 TBD	NA	Design	Design 9/17 - 12/17 Ad & Award 1/18 - 3/18 Construction 4/18 - 7/18	Design	n A	d & Award	Constr	uction	Closeout				
20	Taylor Way	Mark D'Andrea	Yes Fed project, ROW funded by Prop funds, construction not fully funded	\$12,411,800	\$21,385,500	(\$8,973,700)	\$0	FMSIB \$2,500,000 (construction)     PSRC \$1,384,300 (design)     1085 \$470,000 (design & ROW)     PSE \$4,500,000 Tacoma Rail \$250,000 (construct)     Tacoma Water \$3,307,500     (construct)	Construction Must Be Complete by 5/22 or FMSIB funds may be at risk Construction Must be Complete by 12/24 per PSE Agreement	Design	Design 1/18 - 3/19 Ad & Award TBD (when construction is fully funded) Construction TBD (when funded)	-				Design					
21	Lincoln Ave Business District Phase 2 Festival Street	Mark D'Andrea	Ronda	\$2,224,024	\$2,224,024	\$0	\$0	TIB \$1,039,624( 80% of \$1,299,530) TIB \$250,000 1085 \$134,400 (80% of \$168,000) GF \$800,000	NA	Design	Design 6/17 -12/17 Ad & Award 1/18 - 3/18 Construction 6/18 - 9/18	Design	n A	d & Award		Consti	ruction	Closeout			
22	Fawcett Ave	Mark D'Andrea	TBD	\$1,263,290	\$1,263,290	\$0	\$0	WSDOT Ped/Bike Grant \$1,013,290 1085 \$250,000	NA	Design	Design 12/17 - 10/18 Ad & Award 11/18 - 1/19 Construction 2/19 - 9/19				Design			Ad & Award			
23	E. 64th Design: Pacific to McKinley	Said Seddiki	ROW not funded but likely needed, no construction funds	\$850,000	\$850,000	\$0	\$0	1085 \$850,000	NA	Design	Design 6/16 - 12/16 & 6/17 - 12/18				Des	gn					
24	Streets Initiative Package 8 N Vassault/Highlands	Said Seddiki	ТВО	\$2,005,500	\$2,005,500	\$0	\$0	1085 \$2,005,500	NA	Design	Design 6/17 - 10/17 Ad & Award 11/17 - 1/18 Construction 3/18 - 4/18	Ad &	Award	Constru	Closeout						
25	Streets Initiative Package 9 S Park Ave	Said Seddiki	TBD	\$2,292,000	\$2,292,000	\$0	\$0	1085 \$2,292,000	NA	Design	Design 6/17 - 10/17 Ad & Award 11/17 - 1/18 Construction 3/18 -4/18	Ad &	Award	Constru	Close out						
26	Streets Initiative Package 6 Stadium/North Slope	Said Seddiki	TBD		TBD			1085	NA	Design	Design 11/17 - 2/18 Ad & Award 3/18 - 5/18 Construction 6/18 - 10/18		Design	Ad	& Award	Co	nstruction				
27	Pac Ave/SR7	Said Seddiki	Ronda (obligation date & no const. funds	\$995,166	\$995,166	\$0	\$0	HSIP Federal Grant \$945,166 MVFT \$50,000	ROW Funds were obligated by 10/16 Construction Funds Must Be Obligated by 9/30/17	Design	Design 1/16 - 9/17	WSDOT po	nent with pending for urb ramp ork								
28	Streets Initiative #13 Fairbanks (Howe to Roosevelt)	Said Seddiki	TBD		TBD			1085 TBD Prepared by O'Neill, Sue 11/15/20	NA 17	Design to begin June 2018	Design 6/18 - 12/18 Ad & Award 1/19 - 3/19 Construction 4/19 - 8/19						Design	Page 2			

## **PW Engineering Capital Projects** Funding, Cost and Schedule

												2017	1				2018			
#	CAPITAL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	OVER (ADDTL FUNDING NEEDED)	UNDER (AVAILABLE FUNDS)	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE	Nov Dec	Jan	Feb Ma	ar Apr	May J	un Jul	Aug Se	Oct Nov	/ De
29	South 19th Street Union to Mullen	Said Seddiki	TBD	\$3,367,865	\$3,367,865	\$0	\$0	NHS Grant \$2,517,865 1085 \$850,000	Construction 8/1/19	Design to begin April 2018	Design 4/18 - 12/18 Ad & Award 1/19 - 3/19 Construction 4/19 - 10/19							Design		
	DESIGN SUBTOTALS		May 1	\$93,354,838	\$102,318,538	1 40%	\$0			The state of the s	A SHOW A SHOW	91112	192							
	PROJECTS IN AD & AWARD													4						
1	Ruston Way Sidewalk Repairs	Darius Thompson	NA	\$349,616	\$349,616	\$0	\$0	General Fund \$349,616	NA	Ad & Award	Design 11/15 - 7/17 To be readvertised pending permitting	permits pe	ending							
2	Municipal Dock Deck Demolition & Esplanade Improvements	Darius Thompson	NA	\$980,000	\$980,000	\$0	\$0	General Fund \$950,000 FWDA LTGO Bond \$30,000	NA	Design	Design 1/17 - 10/17 Ad & Award 11/17 - 1/18 Construction 2/18 - 4/18	permits pe	ending							
3	Streets Initiative Package 5	Said Seddiki	TBD	\$4,151,250	\$4,151,250	\$0	\$0	1085 \$4,151,250	NA	Ad & Award	Design 4/17 - 6/17 Ad & Award 7/17 - 10/17 Construction 3/18 - 9/18					Constru	uction		Closeo	ut
77	PROJECTS IN CONSTRUCTION	ATEXA VALUE										Pa) Inch		100		300				100
1	Lincoln District Streetscape	Mark D'Andrea	Ronda	\$8,394,019	\$8,394,019	\$0	\$0	GF \$100,000 (PW portion of \$622,000K) GF \$1,020,000 REET \$500,000 TIB \$259,906 (20% of \$1,229,530) REET \$1,934,821 2009 LTGO Bond A \$123,120 2009 LTGO Bond B \$73,205 2009 LTGO Bond E \$1,031,104 2009 LTGO Bond F \$214,693 2010 LTGO Bond D \$842,491 2010 LTGO Bond F \$294,530 1065 \$22,857 TPU Power Rebate \$6,039 1085 \$118,600 (\$85K partnering with ES; 20% of \$168,000 TIB match) Storm \$1,062,883 Sanitary Sewer \$253,529 Water \$536,241	NA	Construction	Design 3/15 -11/16 Ad & Award 12/16 - 6/17 Construction 7/17 - 6/18			Constructio	n		cı	closeout		
2	Station Lofts & Manitou	Mark D'Andrea	NA	\$217,822	\$217,822	\$0	\$0	CDBG Grant (CED) \$217,822	NA	Ad & Award	Design 5/17 - 6/17 Ad & Award 7/17 - 10/17 Construction 11/17 - 12/17	Construction	Close out							
3	Marshall Ave. Signal (at Port of Tacoma Rd)	Said Seddiki		\$143,620	\$143,620	\$0	\$0	1085 \$79,804 Private \$63,816	NA	Construction	Design 9/16 - 10/16 Ad & Award 11/16 - 1/17 Construction 2/17 & 6/17 - 11/17	Construct								
4	Streets Initiative Package #3	Said Seddiki		\$3,209,291	\$3,209,291	\$0	\$0	1085 \$2,619,000 REET \$98,000 Cash from PWK-00560 \$9,706 ES Surf Water \$386,213 ES Sanitary \$81,372 1085 (Vassault) \$15,000	NA	Construction	Design 6/16 - 3/17 Ad & Award 4/17 - 6/17 Construction 7/17 - 1/18	Construct	ion	Closeo	ut					
5	School Speed Zone Beacons	Said Seddiki		\$1,370,000	\$1,370,000	\$0	\$0	REET \$1,070,000 1085 \$300,000	NA	Construction	Design 1/17 - 3/17 Ad & Award 4/17 - 6/17 Construction 7/17 - 12/17	Construction	Closeout							
6	Multiple District Garbage Cans	Darius Thompson		\$40,000	\$40,000	\$0	\$0	REET \$40,000	NA	Construction	Design 10/16 - 6/17 Ad & Award 6/17 - 8/17 Construction 10/17 - 12/17	Construction	Closeout							
7	2017 Striping	Darius Thompson		\$410,000	\$410,000	\$0	\$0	Multimodal \$410,000	NA	Construction	Design 3/17 - 5/17 Ad & Award 6/17 - 7/17 Construction 8/17 - 11/17	Construction O								

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## PW Engineering Capital Projects Funding, Cost and Schedule

												2017					2018			
#	CAPITAL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	OVER (ADDTL FUNDING NEEDED)	UNDER (AVAILABLE FUNDS)	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE	Nov De	c Jan	Feb IV	1ar Apr	May .	Jun Ju	al Aug	Sep Oc	t Nov De
8	Street Initiative Package #4G (includes some gravel streets)	Darius Thompson		\$1,615,000	\$1,615,000	\$0	\$0	1085 \$1,615,000	NA	Construction	Design 11/16 - 4/17 Ad & Award 5/17 - 7/17 Construction 8/17 - 1/18	Constru	ction	Clos	seout					
9	56th & Cirque Drive Corridor Phase 1	Diane Sheesley		\$2,280,000	\$2,280,000	\$0	\$0	REET \$430,000 (Const Ph 1) STP Grant \$1,850,000 (Const Ph 1)	NA		Design Ph 1: 9/14 - 3/17 Ad & Award Ph 1: 4/17 - 5/17 Construction Ph 1: 6/17 - 5/18	Constructio	n Wint	er Shutdov	wn Finis	h Const	Close	eout		
10	Mural at Freighthouse Square	Diane Sheesley		\$10,000	\$10,000	\$0	\$0	WSDOT \$10,000	NA	Construction	Ad & Award 6/17 - 7/17 Construction 10/17 - 12/17	Constructio	Closeout							
11	Prairie Line Trail Phase 1	Chris Storey		\$4,989,702	\$4,989,702	\$0	\$0	1140 Paths \$60,000 STP Federal Grant \$465,000 Ecology Grant \$53,330 PSRC Federal Grant \$1,919,372 Storm Fund \$325,000 MetroParks \$415,000 REET \$1,532,000 MVFT \$144,833 2010 LTGO Bond \$21,167 Historic Pres. Grant \$4,000 1065 \$50,000	NA	Construction	Design 3/14 - 10/15 Ad & Award 2/16 -4/16 Rebid 4/16 - 6/16 Rebid 6/16 - 9/16 Construction 10/16 - 11/17	Construction	Closeou	ut						
12	4 Bin Hopper	Chris Storey		\$551,640	\$551,640	\$0	\$0	Street Ops \$328,081 ES Solid Waste \$223,558	NA	Construction	Design 4/16 - 5/17 Ad & Award 5/17 - 6/17 Construction 11/17 - 12/17	Constructio	Closeout							
	PROJECTS IN CLOSE OUT							THE RESERVE OF THE PERSON NAMED IN							Vicini			Ten n		
1	Hilltop & S. Downtown Pedestrian Improvements	Darius Thompson		\$1,815,900	\$1,815,900	\$0	\$0	CMAQ Grant \$850,000 General Fund \$150,900 REET \$115,000 1085 \$700,000	Design Funds Obligated Construction Funds Must Be Obligated by 12/31/16	Construction	Design 4/16 - 12/16 Ad & Award 2/17 - 5/17 Construction 6/17 - 10/17	Close	out							
	PROJECTS IN "OTHER" STATUS							THE RESIDENCE OF												
1	Sidewalk Program	Mark D'Andrea		TBD	TBD			TBD	NA	Other	Review/Recommendations 5/17 - 10/17	Program I	Review							
2	Rail Crossing Improvements Study	Mark D'Andrea		\$100,000	\$100,000	\$0	\$0	Multimodal \$100,000	NA	Other	Study 9/17 - 2/18	5	Study							
3	RR Crossing Support	Mark D'Andrea		\$450,000	\$450,000	\$0	\$0	MVFT \$400,000 UTC Grant \$50,000	NA	Other	Support 8/17 - 12/18					Suppo	ort			
4	Homelessness Project - Phase 3 Support	Mark D'Andrea		TBD				TBD	NA	Other	Support 8/17 - 12/17	Support								
5	Foss GW Monitoring	Darius Thompson		\$150,000	\$150,000	\$0	\$0	Eng Ops \$150,000	NA	Other	Monitoring 6/13 - 12/17								Mon	
6	PCB Cleanup Phase 1&2 Project Completion - NFA & Grant Applications	Said Seddiki		\$1,465,000	\$1,465,000	\$0	\$0	GF \$1,465,000	NA	Other	Grant Apps 1/17 - 10/17	No Furthe Action with Ecology & Grant App	h							
7	Fire Station #1 UST Research/Closeout	Said Seddiki			TBD				NA	Other	Research 8/17 - 10/17	Resear Closed	ch/							
8	Sound Transit Link Extension Alt. Analysis	Diane Sheesley		\$156,168	\$156,168	\$0	\$0	MVFT \$56,168 REET \$100,000	NA	Other	Grant Admin 1/16 - 6/19					Grant Ac	dmin			
9	Bridge Evaluation	Dan Soderlind/Chris Storey	97	\$350,000	\$350,000	\$0	\$0	MVFT \$350,000	NA	Other	ongoing					Bridge Eval	luation			
10	LED Installation	TPU/Leigh Starr		\$268,200	\$268,200	\$0	\$0	TPU allocation for PW staff costs (\$268K total includes Leigh's time and construction support)	NA	Other (Support during Construction)	10/30/17 - 11/1/2018				Co	nstruction	Support			
#	RAIL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	ADDTL FUNDING NEEDED	AVAILABLE FUNDS	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE	Nov De	c Jan	Feb IV	lar Apr	May	Jun Ju	ıl Aug	Sep Oct	t Nov De
1	Buffelen Curves  (~1 week inspection for Taylor Way crossing)	Chris Storey						Tacoma Rail Utility Funding	NA	Design	Design 10/17 - 11/17 Ad & Award 1/18 - 2/18 Construction 3/18 - 6/18	Design/ ROW	Ad &	Award	Cons	truction				

## PW Engineering Capital Projects Funding, Cost and Schedule

												20	17			20	018		
#	CAPITAL PROJECTS	PM	ROW	TOTAL FUNDING	TOTAL PROJECTED COST	OVER (ADDTL FUNDING NEEDED)	UNDER (AVAILABLE FUNDS)	FUNDING SOURCES	REQUIRED OBLIGATION DATES	CURRENT PHASE	SCHEDULE	Nov	Dec J	Jan Feb I	Mar Apr	May Jun	Jul A	ıg Sep (	Oct Nov De
2	Marine View Drive	Chris Storey						Tacoma Rail Utility Funding & State Grants	NA	Planning	Planning 3/17 - 9/17 Design 10/17 - 1/18 Ad & Award 2/18 - 3/18 Construction 4/18 - 8/18			Design		Ad & Award		Construct	
3	Tie Replacement MP 15 - 28C	Chris Storey						Tacoma Rail Utility Funding	NA	Ad & Award	Ad & Award 8/17 - 9/17 Construction 10/17 - 12/17		Construct	tion					
4	Warhoop Bridge	Chris Storey						Tacoma Mtn Division Funding	NA		Design 11/17 Ad & Award 12/17 - 1/18 Construction 2/18 - 6/18	Design	Ad & Aw	vard	Constru	uct			

Prepared by O'Neill, Sue 11/15/2017

### 2016 Grant Awards

			2016 GRAN	T RESULTS	TOTAL
Grant	Status	Project	Grant Amount	City Match	Grant + City
Regional Mobility	Awarded	Tacoma Link Expansion – Phase 1	\$5,000,000	\$0	\$5,000,000
TIB	Awarded	Port of Tacoma Road - Phase 2 <sup>1</sup>	\$325,000	\$770,000	\$1,095,000
PSRC Regional	Awarded	Taylor Way – SR509 to E. 11 <sup>th</sup> Street	\$1,384,300	\$220,000	\$1,604,300
FMSIB	Awarded	Taylor Way – SR509 to E. 11 <sup>th</sup> Street	\$2,500,000	\$0	\$2,500,000
PSRC Countywide	Awarded	South 56th Street Phase 2	\$6,955,729	\$1,589,931	\$8,545,660
PSRC Countywide	Awarded	Pipeline Trail Phase 2	\$2,042,600	\$415,267	\$2,457,867
HSIP	Funded	Portland Avenue Corridor Signal Upgrades (E. 72nd St to PuyallupAve/Ells St.)	\$1,368,535	\$232,689	\$1,601,224
HSIP	Funded	South Tacoma Way Corridor Safety Improvements between S. M St and E. G St.	\$923,930	\$145,883	\$1,069,813
TIB	Funded	(38th St) Lincoln District Streetscape/Yakima Festival Street <sup>2</sup>	\$1,413,179	\$168,000	\$1,581,179
TIB	Funded	TIB Complete Streets (Lincoln District Streetscape - Yakima Festival Street)	\$250,000	\$0	\$250,000
WSDOT SRTS	Funded	Lister Elementary Safe Routes to Schools	\$450,115	\$85,000	\$535,115
WSDOT SRTS	Funded	First Creek Safe Routes to Schools	\$318,885	\$65,000	\$383,885
WSDOT Ped/Bike	Funded	Fawcett Avenue: South 19th to South 21st	\$1,013,290	\$250,000	\$1,263,290
WSDOT Ped/Bike	Funded <sup>3</sup>	South Stevens/Tyler/66th Bike and Pedestrian Connector	\$1,350,892	\$237,460	\$1,588,352
NHS	Funded				li-cut time
STATE METALL		Totals	\$25,296,455	\$4,179,230	\$29,475,685

### Notes:

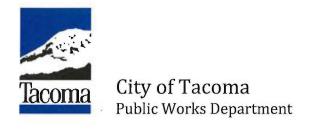
- 1) Additional Grant Match: \$31K from 1085for signal at Marshall Road, \$180K from Port of Tacoma
- 2) Additional Grant Match: \$85K from Prop Partnering Funds for Yakima & G St partnership with ES/storm, \$2,579,143 from Bond Funds, \$100K from General Fund, \$1,820,857 from REET
- 3) Additional Grant Match: \$15K from Innovative Grants

### 2017 Grant Applications

			GRANT AP	PLICATION	TOTAL
Grant	Status	Project	Funding Request	1085 Match	Grant + City
NHS	Funded	South 19th Street - Union to Mullen	\$2,517,865	\$752,090	\$3,269,955
TIB	Submitted	E. 64th Street Phase 1 (Pacific to McKinley)	\$6,501,958	\$2,000,000	\$8,501,958
TIB	Submitted	S. 21st Street (Tacoma Ave. to Jefferson)	\$2,691,855	\$819,570	\$3,511,425
TIB	Submitted	S. 19th Street Sidewalk (Cedar St. to Bates Technical College)	\$346,000	\$156,190	\$502,190
WSDOT	Expected	Titlow Beach Rail Crossing	\$598,500	\$66,500	- \$665,000
UTC	Funded	McCarver Rail Crossing	\$50,000	\$0	\$50,000
PSRC TAP	Pending Award	Pipeline Trail, Phase III Construction	\$1,936,057	\$430,000	\$2,366,057
PSRC TAP	Not Funded	Water Flume Line Trail Phase 3A (Request was \$2.5M, match \$900K)	\$2,500,000	\$900,000	\$3,400,000
PSRC TAP	Pending Award	Revitalizing Tacoma's Brewery District with Complete Streets: Phase I (Request \$2,405	\$2,405,526	\$524,501	\$2,930,027
BRAC	Submitted	Yakima Avenue Bridge	\$2,586,350	\$900,000	\$3,486,350
NHFP	Expected	Taylor Way	\$8,900,000	\$1,201,500	\$10,101,500
		Total of Applications as of 11/14/17	\$31,034,111	\$7,750,351	\$38,784,462
		Total Funding Expected as of 11/14/17	\$18,994,298	\$3,874,591	\$22,868,889

A status of "Expected" means the funding agency has indicated they expect to award the City grant funds.

		Maximum	Minimum Match
Grant	Funding Timeframe	Award	Requirement
Federal Congestion Mitigation and Air Quality (CMAQ)	Next project selection anticipated in 2018		13.5%
Federal Surface Transportation Program (STP)	Next project selection anticipated in 2018		13.5%
Federal Transportation Enhancement (STP (E))	Next project selection anticipated in 2018		13.5%
Federal Transporation Alternatives Program (TAP)	Next project selection anticipated in 2018		13.5%
Federal Highway Safety Improvement Program (HSIP)	No funding available at this time, anticipate offering funding in 2019 per WSDOT website.		0%
Freight Mobility Strategic Investment Board (FMSIB)	Next call for projects expected February 2016		35%
Federal Safe Routes to Schools (SRTS)	No open call for projects at this time. No information regarding upcoming call for projects on WSDOT website.		0 - 10%
WSTSC Beacon Grants	Unfunded in 2015-2017 State Biennium	\$7,500	
Bridge Advisory Review Committee (BRAC) Local Bridge Program		\$12,000,000	20%
Bridge Advisory Review Committee (BRAC) Preventive Maintenance			0%
Transportation Improvement Board (TIB) - Urban Sidewalk Program	Annual call for projects		20%
Transportation Improvement Board (TIB) - Urban Arterial Program	Annual call for projects		20%
TIB - Complete Streets Grant Program			
State Recreation Conservation Office Land and Water Conservation Fund (LWCF)		\$500,000	50%
TIGER			
WA UTC Rail Crossing Protective Fund Grants			
State Recreation Conservation Office Washington Wildlife and Recreation Program (WWRP)		\$500,000	50%
State Community Economic Revitalization Board (CERB)	Ongoing application acceptance, requires developer component.		20-50%



November 7, 2017

City of Tacoma Transportation Commission

Subject: Puyallup Avenue Corridor Conceptual Design Comments, 9/26/17

Thank you for providing comments to our October 16, 2017, presentation on the Puyallup Avenue Conceptual Design project. As we move into this next phase, I wanted to provide a brief response to the Commission's recommendations to assure you we will be carrying these recommendations forward.

Recommendation TC1: Let this plan be the first of many drafting phases, including funding, with the City prioritizing a holistic review and design of the corridor to include East 25th Street.

Sound Transit has reported that "various alternatives for alignment and station siting will be developed and assessed over the next 16-18 months" for their light rail project. Pierce Transit's High Capacity Transit Study will identify its preferred option in 2018. Once the outcome of these studies are known, the use of Puyallup Avenue and E. 25<sup>th</sup> Street will be further reviewed with respect to optimizing travel for all modes.

Recommendation TC2: Remove on-street parking between Pacific and Portland Avenues to allow for safer and more effective and efficient pedestrian, bicycle and transit LOS, and relocate, when applicable, to side streets.

Removal and/or a reduction of on-street parking was a consistent comment during our public outreach. An evaluation of existing parking conditions will be reviewed, in conjunction with the Dome Business District and the South Downtown Subarea Plan, as part of the next phase of the project.

Recommendation TC3: A bidirectional protected bicycle facility along the entire length of Puyallup Avenue (Alternative 1)

Although more positive comments were received from our outreach for separated bike facilities, a two-way bicycle path on the north side of Puyallup Avenue will be reviewed as part of the next phase of the project.

Recommendation TC4: Sidewalks and street plantings along the entire length of Puyallup Avenue and safer pedestrian crossings (Included in all alternatives)

Sidewalks and street plantings are planned to run along the entire length of Puyallup Avenue on both sides of the street. Improving the pedestrian crossing experience/safety was identified as a high priority by stakeholders and the public during our recent outreach. Crossing improvements will be developed during the next phase of the project.

City of Tacoma Transportation Commission Puyallup Ave. Corridor Design November 7, 2017 Page 2

Recommendation TC5: An east and westbound transit lane along the entire length of the Puyallup Avenue corridor between Pacific Avenue and Portland Avenue. (Alternative 1 + new element)

The current project culminated in the development of an interim hybrid alternative based on feedback received through the outreach process. Elements of this interim hybrid alternative were presented to the Infrastructure, Planning and Sustainability Committee on October 25, 2017, and will be presented further in the project's final technical memo. This interim hybrid alternative does contain an eastbound transit lane from Portland Avenue to Pacific Avenue (as shown in Alternative 1). The transit agencies have requested a westbound transit lane on E. G St./E. 26<sup>th</sup> St. to Pacific Avenue. Although a westbound transit lane has not been included in the interim hybrid alternative along Puyallup Avenue, the final layout of the corridor will be developed in the next phase of the project in conjunction with the outcome of Pierce Transit's High Capacity Transit Study and Sound Transit's light rail alignment. At that time, the utility of a westbound transit lane along Puyallup Avenue will be reviewed with key stakeholders, such as the Transportation Commission and transit agencies.

Recommendation TC6: Eastbound Transit/HOV lane contained in Alternative 1; E. D St as a "Bus and Freight" lane.

An eastbound transit lane has been included in the interim hybrid alternative as described above in response to Recommendation TC5. This hybrid alternative will be carried into the next phase of the project for further development. The management of the transit lane regarding HOV use/hours of operation/freight use/etc. will be developed and reviewed with key stakeholders during the next phase of the project.

As discussed, an interim hybrid alternative has been developed based on the feedback received from our stakeholders, our Technical Advisory Committee, and via our public outreach process. This hybrid alternative is similar to Alternative 1 (with the exception of separated bike facilities in place of the two-way bike path) both east and west of the general transit area. In the vicinity of the transit area, however, the corridor is more similar to Alternative 2 with two travel lanes in each direction (one of which being an eastbound transit lane, and the addition of a center turn lane) to support the higher traffic volume associated with this area of the corridor. This interim hybrid alternative will be will be further developed and reviewed with key stakeholders during the next phase of the project.

Thank you for your recommendations on this project.

Sincerely,

Mark R. D'Andrea, P.E.

Project Manager

cc: Elizabeth A. Pauli, City Manager

Mayor Marilyn Strickland

Tacoma City Council Members

Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer

Chelsea Levy, Sound Transit Peter Stackpole, Pierce Transit

Bicycle & Pedestrian Technical Advisory Group