

Transportation Improvement Plan

Agency: City of Des Moines, WA
 County No.: 17 County Name: King County
 City No.: 0325 MPO/RTPO: PSRC

EXHIBIT A

From: 2016 To: 2035
 Hearing Date: 06/25/15 Adoption Date: 06/25/15
 Amend Date: Resolution Number: 15-094

Functional Classification	Proposed Priority No.	City Project Number	Project Identification	Coordination with other City Project (Numbers)	Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Project Cost in Thousands of Dollars						Local Agency Expenditure Schedule (Year)						Federally Funded Projects Only		
										Phase Start (mm/dd/yyyy)	Fund Source Information					2016	2017	2018	2019-2021	2022-2025	2026-2035	24	25	
											Federal Fund Code	Federal Cost by Phase	State Funding		Local Funds									Total Funds
													State Fund Code	State Funds										
00	1	PRES.-1.0	Pavement Preservation Program Citywide Maintain and preserve the City's roadway surfaces through pavement rehabilitation measures such as overlays/patching, crack sealing and other preventative maintenance measures.	PRES.-5.0 TRAF.-3.0 TRAF.-4.0	07	S		C S G W O P T	PE RW CN	8/1/2012					4800	4800	240	240	240	720	960	2400		
										TOTALS	0	0	28800	28800	1440	1440	1440	4320	5760	14400				
17	2	PRES.-4.0	Redondo Board Walk Repairs Redondo Beach Drive from: S. 283rd St. to: Shore Dr S. Repair/Replace Boardwalk decking, deck board brackets, transverse girder steel, intermediate and edge stringers, and handrail. Replace ADA ramps. Repair damaged storm drainage and pavement.	N/A	32 06	P	2250 feet	C G P S T W	PE RW CN	5/1/2015 9/1/2015		285			45	330	330						CE	NO
										TOTALS	1700	0	1000	2700	2330	370	0	0	0	0	0			
00	3	TRAF.-2.0	Traffic Signal Program Citywide Replace and upgrade the City's Traffic Signal Systems to be compliant with MUTCD updates. This program is primarily funded through the City's Street Fund.	TRAF. -5.1	12	S		S W T C G P	PE RW CN	1/1/2010					20	20	1	1	1	3	4	10		
										TOTALS	0	0	220	220	11	11	11	33	44	110				
00	4	TRAF.-1.0	Sign Changeout Program Citywide Replace and upgrade the City traffic signs to be compliant with MUTCD updates. This program is primarily funded through the City's Street Fund.	TRAF. -5.1	12	S			PE RW CN	1/1/2007					21	21	5	5	5	6				
										TOTALS	0	0	21	21	5	5	5	6	0	0				
14	5	TIF-1.1a	S. 216th Street Improvement (Segment 1a) Transportation Gateway Project (1 of 4 projects) South 216th Street from: SR-99 to: 24th Ave. S. Widen to provide additional travel lanes, bike lanes, curb, gutter & sidewalks. Signal rebuild @ S.216th & Pac Hwy S. Partially funded through development.	TIF-1.1b TIF-1.2 TIF-2.0 TIF-3.0 ITS-3.0	12 06 04 32 03	P	0.50	C S G P T W	PE RW CN	1/1/2009 1/1/2010 11/1/2015	STP(E)	1000	FMSIB TIB	892 2800	700 350 1308	700 1350 2200	2200 2000		800				CE	Yes 12/15
										TOTALS	1000	3692	2358	7050	4200	800	0	0	0	0				
14	6	TIF-10.0	Des Moines Memorial Drive & S. 200th St. Intersection Improvements from: DMMD to: S. 200th St. Widen to provide left turn lanes on all legs, and right turn lane on east leg. Rebuild traffic signal and provide channelization improvements. The improvements would be done in partnership with Sea Tac.	S-3.0 SeaTac ST-065 (SeaTac Priority 14)	05 12 06	P		C S G T W P	PE RW CN	4/1/2017 8/1/2017 3/1/2018			OTHER OTHER OTHER	150 80 920	50 20 280	200 100 1200		200	100	1200			CE	Yes
										TOTALS	0	1150	350	1500	0	300	1200	0	0	0				
16	7	S-26.0	24th Ave. S./28th Ave. S. Road Improvement 24th Avenue South from: S. 208th St. to: S. 200th St. Coordinate with City of SeaTac on the construction of a new Principal Arterial roadway.	TIF-2.0 (SeaTac ST-131) (SeaTac Priority 2)	01 05 06 12 32	P		C S G P T W	PE RW CN	1/1/2012 1/1/2013 1/1/2016					100	100		100					CE	SeaTac
										TOTALS	0	0	100	100	0	100	0	0	0	0				
00	8	TRAF.-5.0	Traffic Safety Improvement Program Citywide Respond to capital needs associated with traffic and pedestrian safety. These funds would be primarily focused on capital projects near existing schools and other traffic safety related concerns.	TRAF. -5.1	03 06 12	P		C G P S T W	PE RW CN	1/1/2011 3/1/2011					140	140	20	10	8	18	24	60		
										TOTALS	0	0	1075	1075	220	220	108	93	124	310				

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											Federal Fund Code	Federal Cost by Phase	State Funding		Local Funds									Total Funds
													State Fund Code	State Funds										
00	9	PRES.-5.0	Sidewalk and Curb Ramp Program Citywide Installation of pedestrian improvements.	PRES.-1.0	12 32	P		C G S S P T W	PE RW CN	1/1/2011 7/1/2016					40	40	2	2	2	6	8	20		
TOTALS											0	0	500	500	25	25	25	75	100	250				
00	10	TRAF.-4.0	Guardrail Program Citywide Install new guardrail and upgrade existing installations.	PRES.-1.0	03 12 06	P		C G P S T W	PE RW CN	1/1/2011 6/1/2016					20	20	2		2	4	4	10		
TOTALS											0	0	350	350	35	0	35	70	70	175				
00	11	S-25.0	Sound Transit - Link Light Rail from: S. 216th St. to: S. 272nd St. Coordination on Link Light Rail Alignment		23	P			PE RW CN	1/1/2011			OTHER		210	210	30	30	30	60	60		ST	
TOTALS											0	0	330	330	30	30	30	120	120	0				
00	12	TRAIL-2.0	Barnes Creek Nature Trail Following SR 509 Right-of-Way from: Highline College to: Des Moines Creek Trail Construct shared use path/trail along old SR509 row (just west of 16th Ave S.) This trail w/connect to DM Creek Trail thru Des Moines Creek Business Park link.	TRAIL-1.0 @ TIF-6.0	01 32 13	P	1.20	C W T S P G	PE RW CN	1/1/2012 1/1/2011 3/1/2018	CMAQ	378			410	788	350	50				CE	Yes 1/13	
TOTALS											2028	0	660	2688	350	50	1900	0	0	0				
17	13	PRNIP-S2.0	S. 224th St. Improvements Pacific Ridge NIP S2 from: Pacific Highway South to: 30th Ave. S. Reconstruct roadway. Complete curb, gutter, and sidewalk improvements	PRNIP-S3.0 S-22.0	03 12 32 32	P		S W T C G P	PE RW CN						450	450	450							
TOTALS											0	0	450	450	450	0	0	0	0	0	0			
00	14	**NEW**	Redondo Area Street Lights Neighborhood streets in the lower Redondo area from: S. 281st St to: South City Limits Install conduit and street lighting in local road areas currently without lighting	PL-1.0	12 31	P			PE RW CN	3/1/2017					70	70			70					
TOTALS											0	0	70	70	0	0	70	0	0	0				
17	15	S-5.0	S. 223rd/Cliff Ave Street Improvement Cliff Ave/South 223rd Street from: Cliff Ave to: 24th Ave. S. Reconstruct to neighborhood collector standards incl. bike lanes, curbs, gutters and sidewalks. Improve sight distance. Provide pedestrian connection to Marina from 223rd/Cliff.		05 06 12 32	P	1.02	C S G P T W	PE RW CN				OTHER	300	200	500							500	
TOTALS											0	4300	4200	8500	0	0	0	0	0	8500				
00	16	S-29.0	South 236th Lane South 236th Lane from: SR-99 to: Highline College Exapnd roadway for eastbound travel as well as sidewalk, curb, and gutter on both sides, work with Kent on SR-99/236th Ln traffic signal. (Developed by others)					C G S S P T W	PE RW CN				OTHER	200	200	200				200	1400		ST	
TOTALS											0	2000	0	2000	400	0	0	1600	0	0				
00	17	S-24.0	Downtown Des Moines Improvements from: S. 227th/220&223 to: 6th/8th Provide sidewalks 6th Ave.S & side streets from S.227th to S.220th/8th Ave S (west side) & side streets from S.227th to S.223rd. May include street & water distribution upgrades.		12 32 03	P	2.19	C G S S P T W	PE RW CN						700	700					700	3500		
TOTALS											0	0	4200	4200	0	0	0	0	4200	0				

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													State Fund Code	State Funds													
16	18	TIF-14.0	Marine View Dr and S. 240th St. Intersection Project from: to: Reconstruct roadway to improve horizontal alignment. Provide pedestrian facilities, and widen approaches. Install traffic signal if warranted.	S-21.2	12 03 32	P	0.05	C G P S T W	PE RW CN	1/1/2017			OTHER TIB TIB	80 50 1500	80 50 400	160 100 1900		160 100									
TOTALS										0	1630	530	2160	0	260	1900	0	0	0								
16	19	S-21.2	South 240th St. Improvements (Segment 2) South 240th Street from: 16th Ave. S. to: Marine View Drive Reconstruct roadway including two travel lanes, bicycle lanes, curb, gutter and sidewalks.	TIF-4.3 TIF-4.5 S-21.1 TIF-14.0	05 06 12 32	P	1.02	C S G P T W	PE RW CN	1/1/2017			OTHER	2000	250	2500				250							
TOTALS										0	2000	500	2500	0	0	0	2500	0	0								
16	20	S-21.1	South 240th St. Improvements (Segment 1) South 240th Street from: East City Limits to: 16th Ave. S. Reconstruct roadway including two travel lanes, bicycle lanes, curb, gutter and sidewalks.	TIF-4.3 TIF-4.5 TIF-19.0 S-21.2	05 06 12 32	P	1.02	C S G P T W	PE RW CN	1/1/2017			OTHER	2000	1000	3000				500							
TOTALS										0	2000	1500	3500	0	0	0	3500	0	0								
00	21	**NEW**	Redondo Boardwalk Marine Pile Corrosion Protection Under the Boardwalk along Redondo Beach Dr Corrective action to repair/replace piling that has lost protective epoxy coating.		06 12 32	P	0.10	C G P S T W	PE RW CN	1/1/2017					65	65				65							
TOTALS										0	0	395	395	0	0	0	395	0	0								
14	22	TIF-20.0	Marine View Dr. ITS Project from: Kent-Des Moines Road to: DMMD Coordinate and optimize signal timing by installing fiber optic signal communications.	ITS-1.0	12	P		S W T C G P	PE RW CN	10/1/2010 1/1/2012			OTHER	150	100	250		5 10	5 10	10 20	10 210						
TOTALS										0	150	130	280	15	15	30	220	0	0								
00	23	ITS-1.0	Traffic Management Center (TMC) Citywide/Public Works - Engineering Develop TMC for direct communication and coordination with WSDOT and King County Traffic Management Centers. Implement Citywide ITS program.	ITS-2.0 @ ITS-3.0 @ TIF-20.0	12	P			PE RW CN	1/1/2012 6/1/2014					10 50	10 50			10 50								
TOTALS										0	0	60	60	0	0	60	0	0									
00	24	TRAF.-6.0	Wayfinding Signs Citywide Install wayfinding signing throughout the City.	N/A	06 12	P			PE RW CN	1/1/2012 10/1/2014			OTHER OTHER	20 100	10 20	30 120		15 60	15 60								
TOTALS										0	120	30	150	0	75	75	0	0									
00	25	**NEW**	Redondo Area Parking Management Project Redondo Area Installation of parking management system on South 282nd, Redondo Way, and portions of Soundview Dr.		06 12 32	P	0.10	C G P S T W	PE RW CN	1/1/2017					25	25		25									
TOTALS										0	0	150	150	150	0	0	0	0	0								

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											Federal Funding		State Funding		Local Funds	Total Funds									
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17	26	S-8.0	Redondo Way Sidewalk Project Redondo Way South from: Redondo Beach Dr. to: East of Sound View Drive Install curb, gutter, & sidewalk on north side of Redondo Way between Redondo Beach Drive and Sound View Drive	INT-5.0	06 12 32	P	0.10	C G P S T W	PE RW CN	1/1/2017					100	100				25	75				
TOTALS											0	0	0	25	1075	0									
00	27	PL-4.0	Parking Management Plan Highline College Area from: to: Develop a parking management plan strategy and apply program and actions.	PL-1.0 PL-3.0	12 31	P			PE RW CN	1/1/2013					100	100			50	50					
TOTALS											0	0	0	50	50	0	0								
14	28	TIF-7.1	16th Ave. S. Improvement Project (Segment 5a) 16th Avenue South from: S. 272nd St. to: S. 276th Street Widen to provide 3-land roadway w/curbs, gutters, bike lanes & sidewalks. Provide new alignment to Pacific Hwy. S. if feasible. Joint project w/City of Federal Way. Also coordinate w/City of Kent and King County Metro.	TIF-7.2	05 06 12 32	P	0.50	C S G P T W	PE RW CN	1/1/2010 1/1/2018			OTHER OTHER OTHER	160 60 1200	150 30 600	310 90 1800		135	40 90				CE	Yes 12/13	
TOTALS											0	135	130	1800	0	0									
14	29	TIF-5.2	Kent-Des Moines Rd. Improvements (Segment 2) (SR 516) from: 24th Ave. S. to: Pacific Highway South Widen roadway to provide pedestrian facilities and additional turn lanes. Joint with City of Kent.	TIF-5.1	05 06 12 32	P	0.32	C G P S T W	PE RW CN	1/1/2015			OTHER OTHER	300 2000	1300 1700	1600 1700				1600 1700			CE	Yes 12/20	
TOTALS											0	0	0	9000	0	0									
14	30	INT-7.0	Pacific Highway S. and S. 240th St. Intersection improvements from: to: Widen to provide dual left turn pocket for eastbound approach, revise signal timing. Coordinate with the City of Kent.	S-21.1 (KENT)	05 06 12	P		S W T C G P	PE RW CN				OTHER OTHER OTHER	500 500 3000	100	600 500 3000					600 500 3000				
TOTALS											0	0	0	0	4100	0									
17	31	TIF-6.0	16th Ave.S/18th Ave. S. Road Improvement Following along old SR 509 Right-of-Way from: S. 220th St. to: S. 216th St. Construct new neighborhood collector alignment along 16/18th Ave.S. corridor, incl. curb/gutter. May be shared use path constructed along R/W so pedestrian/bicycle facilities may be away from roadway alignment.	TRAIL-2.0 S-16.0	01 05 06 12 32	P	0.25	C S G P T W	PE RW CN				OTHER OTHER	300 2200	300 500	600 2700					600				
TOTALS											0	0	0	0	3300	0									
19	32	TRAF.-3.0	Neighborhood Traffic Calming Program Citywide Respond to traffic calming concerns.	PRES.-1.0	12	P		C P S G T W	PE RW CN	1/1/2011 5/1/2011					200 800	200 800		10 40	10 40	10 40	30 120	40 160	100 400		
TOTALS											0	0	0	1000	1000	50	50	50	150	200	500				
00	33	PL-2.0	Downtown Circulation Study from: to: Develop a plan to maximize multi-modal use, pedestrian access and traffic operations.	PL-1.0 PL-3.0	12 31	P			PE RW CN	1/1/2011					100	100				100					
TOTALS											0	0	0	100	100	0	0	0	100	0	0				

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14	42	TIF-5.3	Kent-Des Moines Road (Segment 3) (SR 516) from: Marine View Drive to: 16th Ave. South Widen roadway to provide pedestrian facilities and additional lanes where warranted.	TIF-5.1 TIF-13.0	05 12 06 32	P	0.78	C S G P W T	PE RW CN		STP(C)	2000	OTHER	2500	1400 1000 2100	1400 1000 6600							1400 1000 6600	CE	Yes 12/20
TOTALS										2000	2500	4500	9000	0	0	0	0	0	9000						
14	43	TIF-13.0	Marine View Drive and Kent-Des Moines Road Intersection Improvements from: to: Add a second eastbound through lane through the intersection.	TIF-5.3 TIF-12.0	32 05 12 06	P		S W T C G P	PE RW CN		STP(E)	600	OTHER OTHER	400 500 1000	200 300	600 800 1600					600 800 1600			CE	Yes 12/20
TOTALS										600	1900	500	3000	0	0	0	0	3000	0						
14	44	TIF-12.0	Marine View Drive and S. 227th St. Intersection Improvements from: to: Revise lane configuration to single eastbound right with overlap signal phase. Add second southbound through lane at intersection.	TIF-13.0	32 05 06 12	P		S W T C G P	PE RW CN				OTHER OTHER	100 500	40 60	140 0 560					140				
TOTALS										0	600	100	700	0	0	0	0	700	0						
14	45	TIF-5.1	Kent-Des Moines Road (Segment 1) (SR 516) from: 16th Ave. S. to: 24th Ave. S. Widen roadway to provide pedestrian facilities and center 2-way turn lane where warranted	TIF-5.2 TIF-5.3	05 12 06 32	P	0.64	C G O P S T W	PE RW CN		STP(C)	500	OTHER	2500	700 600 1700	700 600 4700					700 600 4700			CE	Yes 12/20
TOTALS										500	2500	3000	6000	0	0	0	0	6000	0						
00	46	PL-1.0	CTP Update from: to:	PL-2.0	12 31	P			PE RW CN						480	480 0 0				400					
TOTALS										0	0	480	480	0	0	0	0	400	80						
17	47	S-27.0	30th Ave. S. Over-Crossing Bridge Crossing over Kent-Des Moines Road from: to: Construct bridge over Kent Des Moines Road linking Pacific Ridge with Midway. Coordinate with Kent.	PRNIP-S5.0	01 05 06 12	P		S W T C G P	PE RW CN						750 800 6500	750 800 6500					750 800 6500				
TOTALS										0	0	8050	8050	0	0	0	0	8050							
17	48	S-20.0	Redondo Beach Drive Sidewalk Project Redondo Beach Drive from: S. 281st St to: South City Limits Install sidewalk and make pedestrian improvements.		32 06 12	P	0.16	S W T C G P	PE RW CN						100 500	100 500					100				
TOTALS										0	0	600	600	0	0	0	0	600	0						
14	49	TIF-4.5	16th Ave. S. and S. 240th Street Intersection Improvements from: to: Add left turn pockets on 16th Ave. S. and on the west approach (eastbound) on S. 240th St.	TIF-4.3 TIF-4.4 S-21.1 S-21.2	32 05 06 12	P		S W T C G P	PE RW CN				OTHER	500	200 300	200 800					200 800				
TOTALS										0	500	500	1000	0	0	0	0	1000	0						

