

RESOLUTION 1049

CITY OF LACEY

A RESOLUTION ADOPTING THE 2018-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE CITY OF LACEY AND ADOPTING A REVISED TRANSPORTATION IMPROVEMENT MITIGATION LIST.

WHEREAS, under the requirements of RCW 35.77.010 it is necessary that the City of Lacey adopt a Six-Year Comprehensive Transportation Improvement Program and review said program annually, and

WHEREAS, the City of Lacey has heretofore adopted a Six-Year Comprehensive Transportation Improvement Program and has revised said program annually, and

WHEREAS, the Public Works Director, the Transportation Committee of the Lacey City Council and the City's Planning Commission have studied the City streets of Lacey and have presented a proposed revised and extended Six-Year Comprehensive Transportation Improvement Program and the Planning Commission has held a public hearing on said proposal on behalf of the City Council; and

WHEREAS, in conjunction with such study, the City's Transportation Improvement Mitigation List has been reviewed and changes to such list proposed, and

WHEREAS, it is in the best interest of the City of Lacey and its citizens that the proposed transportation program be adopted as the Six-Year Comprehensive Transportation Improvement Program of the City of Lacey and that the City's Transportation Improvement Mitigation List be

modified as proposed, NOW, THEREFORE

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, that the document entitled 2018-2023 Transportation Improvement Program (TIP), attached hereto and made a part hereof, is hereby adopted as the Six-Year Comprehensive Transportation Improvement Program of the City of Lacey and a copy of said plan together with a copy of this Resolution shall be filed with the Department of Transportation of the State of Washington;

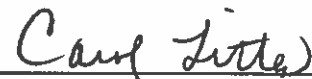
BE IT FURTHER RESOLVED that the attached 2017-2018 Transportation Improvement Mitigation List be adopted as the current Transportation Improvement Mitigation List designated as Table 14T-15 in Section 14.21.026 of the Lacey Municipal Code.

PASSED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON,  
this 13<sup>th</sup> day of July, 2017.

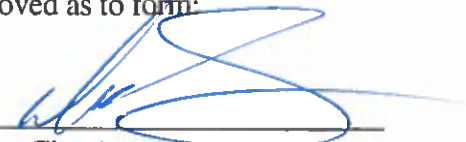
CITY COUNCIL

By   
Mayor

Attest:

  
City Clerk

Approved as to form:

  
City Attorney

## 2018 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY

Current Process	LACEY STIP ID	PROJECT TITLE	2017 Total Project Cost
R/W	11-001	College St Corridor – Phase 1 (College St and 22nd Ave Roundabout)	\$ 6,300,000
Planned	11-005	College Street Extension NE	\$ 3,298,000
Planned	11-010	Carpenter Rd Capacity and Safety Improvements Pacific to Shady Lane	\$ 4,340,000
Planned	11-013	Marvin Road from Britton Parkway to Columbia Drive	\$ 15,535,000
Planned	11-014	Martin Way / I-5 Interchange Improvements	\$ 42,600,000
Planned	11-015	Carpenter Road Widening from Martin Way to Britton Parkway	\$ 19,100,000
Planned	11-016	Rainier Road from Yelm Hwy to City Limits (near Beckonridge)	\$ 2,858,000
Planned	11-017	Britton Parkway and Carpenter Road Intersection Improvements	\$ 648,000
Planned	11-018	Britton Parkway -- Phase II	\$ 2,500,000
Planned	11-019	Lebanon Street Extension	\$ 500,000
Planned	11-020	Sleater-Kinney at 14th Ave Improvements	\$ 875,000
Planned	11-021	College Street Corridor Improvements	\$ 38,000,000
Planned	11-022	31st Avenue Extension Hogum Bay to Marvin Road	\$ 5,178,000
Planned	11-024	Yelm Highway Improvements from Ruddell Rd to Amtrak Bridge	\$ 5,000,000
Planned	11-025	Martin Way East Roadway Improvements	\$ 5,500,000
Planned	11-026	Lacey Hawks Prairie Business District (LHPBD) Commercial Corridors	\$ 11,000,000
Planned	14-001	Willamette Drive / Campus Glen Drive Roundabout	\$ 1,510,000
<b>Total TIP Costs</b>			<b>\$ 164,742,000</b>

Indicates Fully Funded

### Projects to be Removed

Const	11-002	Hogum Bay Truck Route	\$ 8,203,000
THCO	11-011	Carpenter Road /Mullen Road Intersection Improvements	\$ 950,000
Complete	11-012	Martin Way / Hoh Street Intersection Improvements	\$ 636,000

2017/2018 TRANSPORTATION IMPROVEMENT MITIGATION LIST

Account Number	Project	2016/2017 Project Cost	2017/2018 Project Cost	Consistent Denominator	Cost per Trip	Existing Volume	Remaining Volume	Remaining Volume 90%	Collection	% of Total
		a	b	c	d	e = (b-d)	f = (0.90%)		Varied by Type	
<b>COMPLETED PROJECTS</b>										
102-0000-221.50-00	45th Avenue and College Street Improvements	\$ 1,206,420	\$ 1,254,877	3500	\$ 368.48	1,645	1,645	1,676	\$ 508,461	48%
102-0000-221.50-00	48th Avenue and 246th Road Improvements	\$ 644,325	\$ 652,025	2000	\$ 326.01	1,133	1,133	1,149	\$ 353,053	54%
102-0000-221.50-34	Harold Road at 13th Avenue Improvements	\$ 114,700	\$ 117,025	2000	\$ 58.51	1,151	1,151	1,166	\$ 361,296	64%
102-0000-221.50-37	Yahn Highway Improvements College Street to Redford Road	\$ 3,052,255	\$ 3,052,255	4000	\$ 763.06	2,263	2,263	2,263	\$ 3,128,253	83%
102-0000-221.50-32	Redford Road 11.6th Avenue Improvements	\$ 433,858	\$ 433,858	2000	\$ 216.93	1,135	1,135	1,135	\$ 341,273	64%
<b>FIXED-COMPLETED PROJECTS</b>										
102-0000-221.50-36	Mullen Road Extension	\$ 7,024,879	\$ 7,024,879	4000	\$ 1,756.22	1,345	1,345	1,345	\$ 3,114,485	64%
102-0000-221.50-39	Mullen Road Capacity Improvements East of Redford	\$ 8,404,200	\$ 8,404,200	4000	\$ 2,101.05	1,150	2,842	2,576	\$ 4,208,040	64%
102-0000-221.50-42	6th Avenue / Steiner Highway Improvements	\$ 4,225,310	\$ 4,225,310	3500	\$ 1,207.23	2,319	1,191	1,020	\$ 1,234,460	30%
102-0000-221.50-38	Greiner Rd from Murn Way to Briton Parkway	\$ 18,638,280	\$ 18,777,731	4000	\$ 4,694.43	295	3,705	3,335	\$ 16,070,369	85%
102-0000-221.50-48	College Street Reconstruction - Lacey Blvd to 37th Ave	\$ 36,501,428	\$ 37,191,490	5000	\$ 7,438.30	2,000	3,000	2,700	\$ 20,489,202	54%
102-0000-221.50-44	Chippewa Hill Signal Improvements	\$ 3,284,327	\$ 3,284,327	N/A	N/A	N/A	N/A	N/A	\$ 4,144,643	68%
102-0000-221.50-39	Murn Road - Briton to Columbia Drive NE	\$ 15,002,300	\$ 15,002,300	5000	\$ 3,000.46	560	4,420	3,979	\$ 12,479,532	80%
102-0000-221.50-41	Yahn Highway Improvements Ruskel Road to East City Limits	\$ 4,203,152	\$ 4,203,152	4000	\$ 1,050.79	1,277	2,723	2,451	\$ 3,090,482	61%
102-0000-221.50-48	Hogum Bay Road Improvements	\$ 6,203,000	\$ 6,531,120	3500	\$ 1,866.03	630	2,870	2,673	\$ 6,515,336	78%
102-0000-221.50-51	31st Avenue Extension Hogum Bay to Murn Road	\$ 5,027,463	\$ 5,224,562	4000	\$ 1,306.14	560	3,420	3,079	\$ 4,023,378	77%
102-0000-221.50-33	Murn Way 6.1st Interchange Improvements	\$ 41,260,000	\$ 43,014,400	6000	\$ 7,169.07	3,515	2,485	2,237	\$ 18,033,816	37%
<b>ACTIVE PROJECTS</b>										
102-0000-221.50-20	Steiner - Greiner at 14th Ave Improvements	\$ 848,078	\$ 863,042	3500	\$ 246.30	1,448	2,052	1,847	\$ 485,944	53%
102-0000-221.50-26	College Street Extension NE	\$ 3,200,102	\$ 3,300,186	3500	\$ 942.88	1,017	2,483	2,235	\$ 2,128,276	64%
102-0000-221.50-28	Carpenter Road Capacity Reliability Improvements Padden to Steiner Lane	\$ 4,208,488	\$ 4,440,247	4000	\$ 1,110.06	1,521	2,479	2,231	\$ 2,478,659	58%
102-0000-221.50-40	Greiner Road from Yahn Way to City Limits (near Redford Road)	\$ 2,775,155	\$ 2,868,161	4000	\$ 717.04	774	3,228	2,803	\$ 2,084,620	73%
102-0000-221.50-43	Goof Club Road Extension	\$ 590,480	\$ 582,800	3500	\$ 166.51	-	3,500	3,150	\$ 534,810	80%
102-0000-221.50-44	Murn Way / High Street Intersection Improvements	\$ 747,927	\$ 777,200	3500	\$ 222.06	1,352	2,148	1,933	\$ 429,281	55%
102-0000-221.50-45	Wilmers Drive / 31st Ave Intersection Improvements	\$ 834,134	\$ 871,500	3500	\$ 248.71	1,034	2,468	2,218	\$ 618,042	63%
102-0000-221.50-47	Carpenter Road/Mullen Rd Intersection Improvements	\$ 1,087,430	\$ 1,130,827	3500	\$ 323.12	1,212	2,288	2,058	\$ 685,373	59%
102-0000-221.50-50	Murn Road and Briton Parkway Intersection Improvements	\$ 377,000	\$ 362,142	4000	\$ 90.54	695	3,405	3,085	\$ 300,430	77%
102-0000-221.50-52	Briton Parkway and Carpenter Road Intersection Improvements	\$ 628,433	\$ 653,370	4000	\$ 163.34	412	3,588	3,229	\$ 527,827	81%
102-0000-221.50-55	Wilmers Drive / Campus Glen Drive Roundabout	\$ 1,563,571	\$ 1,648,814	3500	\$ 471.12	388	3,114	2,803	\$ 1,318,754	80%

Year	ENR Construction Index	Residential Cap	Resolution
2015-2016	2.1%	\$ 1,786	Resolution 1024 Passed 7-08-2015
2016-2017	3.4%	\$ 1,650	Resolution 1041 Passed 7-14-2016
2017-2018	4.0%	\$ 1,624	Resolution 1048 Passed 7-13-2017



# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
County: Thurston  
MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14	101 / 5289(004)	College Street Corridor - Phase 1 College Street SE Lacey Blvd to 37th Ave SE Per the 2009 College Street Corridor Study, this project will widen the roadway to include a planted center median, auxiliary left turn lanes, sidewalks, with typical urban amenities. This includes traffic control roundabouts at 16th Avenue, 22nd Avenue and 29th Avenue SE. Future phases will be constructed as funding becomes available. The project will involve landscaping, excavation, paving, and drainage improvements. The project will be constructed in multiple phases with the first phase being the construction of the 22nd Avenue SE roundabout.	Lacey11001					21	CGOPS TW	2.000	CE	Yes

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	CN	2018		0	Ped/Bike Program	630,000	218,458	848,458
	S	CN	2018	STP(US)	302,961		0	40,900	343,861
	S	CN	2018	TAP(US)	143,550		0	19,379	162,929
	P	CN	2018		0	TIB	3,400,000	1,544,752	4,944,752
				Totals	446,511		4,030,000	1,823,489	6,300,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	3,000,000	3,000,000	300,000	0	0
Totals	3,000,000	3,000,000	300,000	0	0



# Six Year Transportation Improvement Program From 2018 to 2023

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 MPO/RTPO: TRPC

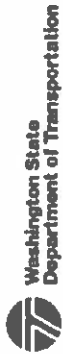
Y Inside

N Outside

Functional Class	16	Priority Number	110	B. STIP ID		Hearing		Adopted		Amendment		Resolution No.		Improvement Type	21	Utility Codes	CGOPT	Total Length	1.000 CE	Environmental Type		RW Required	No
				G. Structure ID	Lacey11010																		
				A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description Carpenter Road Capacity and Safety Improvements Carpenter Road SE Pacific Ave SE to Shady Lane Widen roadway to taper from 5-lane section to 3-lane section with bike lanes and sidewalks. Realign 14th Ave.																			

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL		ALL	2020		0	TIB	3,000,000	1,340,000	4,340,000
Totals						0		3,000,000	1,340,000	4,340,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
ALL	Totals	0	0	500,000	500,000	500,000	1,000,000
Totals		0	0	500,000	500,000	500,000	1,000,000



# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
County: Thurston  
MPORTPO: TRPC

Y Inside

N Outside

Functional Class	12	Priority Number	114	B. STIP ID		Hearing		Adopted		Amendment		Resolution No.		Improvement Type	03	Utility Codes	C G O P S  T W	Total Length	2,000	Environmental Type	CE	RW Required	No
				G. Structure ID	Lacey11014																		
				A. PIN/Project No.																			
				C. Project Title																			
				D. Road Name or Number																			
				E. Begin & End Termini																			
				F. Project Description																			
						Martin Way / I-5 Interchange Improvements																	
						Interstate 5																	
						MP109 to MP 109																	
						Construct interchange per approved IJR.																	

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P		ALL		2022	Discretionary -IMD	32,000,000	WSDOT	10,000,000	600,000	42,600,000
						Totals		10,000,000	600,000	42,600,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
ALL		0	0	0	0	0	20,000,000
Totals		0	0	0	0	0	20,000,000



# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
County: Thurston  
MPO/RTPO: TRFC

Y Inside

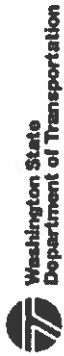
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Functional Class	16	Priority Number	116	A. PIN/Project No. B. STIP ID C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	G. Structure ID Lacey11016	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	21	Utility Codes	Total Length	0.250 CE	Environmental Type		RW Required	No
				Rainer Rd from Yelm Hwy to City Limits (near Beckonridge) Rainer Road SE Yelm Highway to South City Limits Improve rapers and storage at intersection, adds bike lanes and sidewalks.														

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	ALL	2020		0	TPP	1,858,000	1,000,000	2,858,000
					0		1,858,000	1,000,000	2,858,000

Expenditure Schedule	Phase	Year				
		1st	2nd	3rd	4th	5th & 6th
ALL	ALL	0	0	100,000	100,000	200,000
Totals	Totals	0	0	100,000	100,000	200,000





# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
 County: Thurston  
 MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	16	A. PIN/Project No. B. STIP ID C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	G. Structure ID Lacey11018	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
	118	Britton Parkway -- Phase II Britton Parkway Gateway Blvd to Carpenter Road Widen remaining portion of Britton Parkway to 4 lane boulevard.						03		1,000	CE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL			2021		0	TIB	1,500,000	1,000,000	2,500,000
Totals						0		1,500,000	1,000,000	2,500,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	0	0	0	100,000	200,000
Totals		0	0	0	100,000	200,000



# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
County: Thurston  
MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	17	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
	120	Sleater Kinney at 14th Ave Improvements Sleater Kinney Road 14th Ave SE to 14th Ave SE Traffic control device, probably roundabout.	Lacey11020					21		0 100 CE		No

Funding Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2021	STP(U)	500,000		0	375,000	875,000
Totals				500,000		0	375,000	875,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	100,000	200,000
Totals	0	0	0	100,000	200,000



# Six Year Transportation Improvement Program From 2018 to 2023

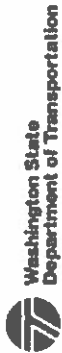
Agency: Lacey  
County: Thurston  
MPO/RTPO: TRPC

Y Inside N Outside

Functional Class	17	B. STIP ID		Hearing		Adopted		Amendment		Resolution No.		Improvement Type	01	Utility Codes	CGOPS TW	Total Length	1.000 CE	Environmental Type		RW Required	No
Priority Number	122	G. Structure ID	Lacey11022	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Terminal F. Project Description 31st Avenue Extension Hogum Bay to Marvin Road 31st Avenue NE Hogum Bay Road to Marvin Road New 3 lane collector that will ultimately be extended to Sleater Kinney Road.																	

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL		ALL	2019		0		0	5,178,000	5,178,000
					Totals	0		0	5,178,000	5,178,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
ALL			0	100,000	100,000	100,000	200,000
Totals		0	100,000	100,000	100,000	200,000	200,000



# Six Year Transportation Improvement Program From 2018 to 2023

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 County: Thurston  
 MPO/RTPD: TRPC

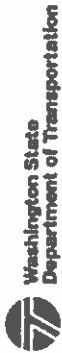
Y Inside

N Outside

Functional Class	14	B. STIP ID		Amendment		Resolution No.		Improvement Type	21	Utility Codes	CGOPST	Total Length	1.300	Environmental Type	CE	RW Required	No
Priority Number	125	G. Structure ID	Lacey11025	Adopted		Hearing											
A. PIN/Project No.		Martin Way East Roadway Improvements															
C. Project Title		Martin Way															
D. Road Name or Number		Galaxy Drive to River Ridge Drive															
E. Begin & End Termini		Access management, bike lanes, sidewalks, and other urban amenities.															
F. Project Description																	

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL		2018		0	0		0	5,500,000	5,500,000
Totals					0	0		0	5,500,000	5,500,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	0	0	0	500,000	1,000,000
Totals		0	0	0	500,000	1,000,000



# Six Year Transportation Improvement Program From 2018 to 2023

Agency: Lacey  
 County: Thurston  
 MPO/ITPO: TRPC

Y Inside

N Outside

Functional Class	16	Priority Number	401	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
					Lacey14001					21	PW	0.250	CE	No
A. PIN/Project No.														
C. Project Title														
D. Road Name or Number				Willamette Dr / Campus Glen Dr Roundabout										
E. Begin & End Termini				Willamette Drive										
F. Project Description				Campus Glen Drive NE to Campus Glen Drive NE Construct Roundabout										

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL		2021		0		0	1,510,000	1,510,000
Totals					0		0	1,510,000	1,510,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	0	0	500,000	500,000	1,000,000
Totals		0	0	500,000	500,000	1,000,000

Grand Totals for Lacey		Federal Funds	State Funds	Local Funds	Total Funds
		44,546,511	46,388,000	73,807,489	164,742,000