



TRANSPORTATION COMMITTEE
SEPTEMBER 14, 2016
5:30 P.M.
COUNCIL CHAMBERS

1. **MARVIN ROAD INTERCHANGE TRAFFIC MITIGATION**
MARTIN HOPPE, TRANSPORTATION MANAGER
(STAFF REPORT ATTACHED)

2. **6TH AVENUE NE / ENTERPRISE DRIVE PARKING CONCERN**
MARTIN HOPPE, TRANSPORTATION MANAGER
(VERBAL – NO ATTACHMENT)



TRANSPORTATION COMMITTEE
September 14, 2016

SUBJECT: Modify Traffic Mitigation List

RECOMMENDATION: Forward to full City Council with recommendation to modify the current Traffic Mitigation List to remove the Marvin Road Interchange Improvements – Phase 2.

STAFF CONTACT: Scott Spence, City Manager *SS*
Scott Egger, Public Works Director *SE*
Roger Schoessel, City Engineer *RAS*
Martin Hoppe, Transportation Manager *MH*

ORIGINATED BY: Public Works Department

ATTACHMENTS: [Mitigation List](#)

FISCAL NOTE: This modification will reduce the traffic mitigation charges for development projects.

PRIOR REVIEW: None

BACKGROUND:

Currently, the City charges new developments \$1,176.41 for every PM peak hour trip that enters the Marvin Road Interchange (Exit 111) to mitigate the impacts.

Public Works staff is recommending that traffic mitigation charges for Exit 111 be removed from the City's traffic mitigation list. This recommendation follows action taken by the 2015 State Legislature, which funded an interchange improvement project at Exit 111 as part of the State's Comprehensive Transportation Package. Additionally, now that WSDOT has completed its practical design analysis of Exit 111, Public Works staff has confirmed that the project improvements identified for Exit 111 are fully funded; WSDOT has no objections to removing this project from Lacey's traffic mitigation list.

ADVANTAGES:

1. Will reduce the traffic mitigation costs of developments, particularly in the NE Area.

DISADVANTAGES:

1. None.

2016/2017 TRANSPORTATION IMPROVEMENT MITIGATION LIST

		a	b	Capped or a/b	d	e = (b-d)	f = (0.90*e)	Varies by Type		
Account Number	Project	2015/2016 Project Cost	2016/2017 Project Cost	Consistent Denominator	Cost per Trip	Existing Volume	Remaining Volume	Mitigated Volume 90%	Collection	% of Total
COMPLETED PROJECTS										
102-0000-224.50-03	45th Avenue and College Street Improvements	\$ 1,166,750	\$ 1,206,420	3500	\$ 344.69	1,645	1,855	1,670	\$ 575,462	48%
102-0000-224.50-08	45th Avenue and Ruddell Road Improvements	\$ 430,113	\$ 444,737	3500	\$ 127.07	1,156	2,344	2,110	\$ 268,062	60%
102-0000-224.50-24	Ruddell Road at 22nd Avenue Improvements	\$ 430,113	\$ 444,737	3500	\$ 127.07	1,154	2,346	2,111	\$ 268,291	60%
102-0000-224.50-27	Yelm Highway Improvements College Street to Ruddell Road	\$ 3,968,401	\$ 4,103,327	4000	\$ 1,025.83	1,703	2,297	2,067	\$ 2,120,702	52%
102-0000-224.50-32	Ruddell Road / 54th Avenue Improvements	\$ 419,622	\$ 433,889	3500	\$ 123.97	979	2,521	2,269	\$ 281,272	65%
FIXED-COMPLETED PROJECTS										
102-0000-224.50-26	Mullen Road Extension	\$ 7,225,890	\$ 7,471,570	4000	\$ 1,176.41	1,731	2,269	2,042	\$ 3,814,423	51%
102-0000-224.50-29	Mullen Road Capacity/Safety Improvements East of Ruddell	\$ 6,193,620	\$ 6,404,203	4000	\$ 1,176.41	1,138	2,862	2,576	\$ 4,123,987	64%
102-0000-224.50-42	6th Avenue / Sleater Kinney Improvements	\$ 4,086,373	\$ 4,225,310	3500	\$ 1,176.41	2,319	1,181	1,063	\$ 1,283,166	30%
FIXED PROJECTS										
102-0000-224.50-38	Carpenter Rd from Martin Way to Britton Parkway	\$ 17,926,770	\$ 18,536,280	4000	\$ 1,176.41	295	3,705	3,335	\$ 15,452,307	83%
102-0000-224.50-48	Marvin Road Interchange Improvements Phase 2	\$ 100,000,000	\$ 72,000,000	6000	\$ 1,176.41	2,003	3,997	3,597	\$ 43,167,600	60%
102-0000-224.50-49	College Street Reconstruction -- Lacey Blvd to 37th Ave	\$ 35,301,188	\$ 36,501,429	5000	\$ 1,176.41	2,000	3,000	2,700	\$ 19,710,771	54%
102-0000-224.50-56	Citywide ITS Signal Improvements	\$ 2,214,049	\$ 2,289,327	N/A	\$ 114.47	N/A	N/A	N/A	\$ 1,144,663	50%
102-0000-224.50-39	Marvin Road-- Britton to Columbia Drive NE	\$ 14,586,451	\$ 15,082,390	5000	\$ 1,176.41	580	4,420	3,978	\$ 11,999,550	80%
102-0000-224.50-41	Yelm Highway Improvements Ruddell Road to East City Limits	\$ 4,645,215	\$ 4,803,152	4000	\$ 1,176.41	1,277	2,723	2,451	\$ 2,942,771	61%
102-0000-224.50-46	Hogum Bay Road Improvements	\$ 14,586,451	\$ 15,082,390	3500	\$ 1,176.41	530	2,970	2,673	\$ 11,518,637	76%
102-0000-224.50-51	31st Avenue Extension Hogum Bay to Marvin Road	\$ 4,862,150	\$ 5,027,463	4000	\$ 1,176.41	580	3,420	3,078	\$ 3,868,633	77%
102-0000-224.50-33	Martin Way & I-5 Interchange Improvements	\$ 40,000,000	\$ 41,360,000	6000	\$ 1,176.41	3,515	2,485	2,237	\$ 15,416,940	37%
ACTIVE PROJECTS										
102-0000-224.50-23	Sleater-Kinney at 14th Ave Improvements	\$ 821,160	\$ 849,079	3500	\$ 242.59	1,448	2,052	1,847	\$ 448,023	53%
102-0000-224.50-25	College Street Extension NE	\$ 3,096,810	\$ 3,202,102	3500	\$ 914.89	1,017	2,483	2,235	\$ 2,044,496	64%
102-0000-224.50-28	Carpenter Road Capacity /Safety Improvements Pacific to Shady Lane	\$ 4,129,080	\$ 4,269,469	4000	\$ 1,067.37	1,521	2,479	2,231	\$ 2,381,403	56%
102-0000-224.50-40	Rainier Road from Yelm Hwy to City Limits (near Beckonridge)	\$ 2,683,902	\$ 2,775,155	4000	\$ 693.79	774	3,226	2,903	\$ 2,014,346	73%
102-0000-224.50-43	Golf Club Road Extension	\$ 542,051	\$ 560,480	3500	\$ 160.14	-	3,500	3,150	\$ 504,432	90%
102-0000-224.50-44	Martin Way / Hoh Street Intersection Improvements	\$ 722,734	\$ 747,307	3500	\$ 213.52	1,352	2,148	1,933	\$ 412,770	55%
102-0000-224.50-45	Willamette Drive / 31st Ave Intersection Improvements	\$ 903,418	\$ 934,134	3500	\$ 266.90	1,034	2,466	2,219	\$ 592,348	63%
102-0000-224.50-47	Carpenter Rd/Mullen Rd Intersection Improvements	\$ 1,051,673	\$ 1,087,430	3500	\$ 310.69	1,212	2,288	2,059	\$ 639,782	59%
102-0000-224.50-50	Marvin Road and Britton Parkway Intersection Improvements	\$ 364,661	\$ 377,060	4000	\$ 94.26	595	3,405	3,065	\$ 288,875	77%
102-0000-224.50-52	Britton Parkway and Carpenter Road Intersection Improvements	\$ 607,769	\$ 628,433	4000	\$ 157.11	412	3,588	3,229	\$ 507,334	81%
102-0000-224.50-55	Willamette Drive / Campus Glen Drive Roundabout	\$ 1,531,500	\$ 1,583,571	3500	\$ 452.45	386	3,114	2,803	\$ 1,268,033	80%
		\$ 287,917,425	\$ 266,306,618						\$ 156,997,489	

Year	ENR Construction Index	Residential Cap	Resolution
2014-2015	3.0%	\$ 1,752	Resolution 1013 Passed 7-17-2014
2015-2016	2.1%	\$ 1,789	Resolution 1024 Passed 7-09-2015
2016-2017	3.4%	\$ 1,850	Resolution 1041 Passed 7-14-2016