

RESOLUTION 874

CITY OF LACEY

A RESOLUTION ADOPTING THE 2004-2009 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

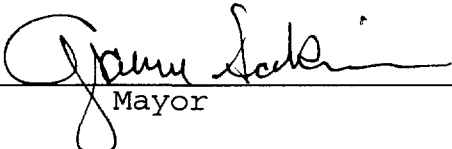
its citizens that the proposed transportation program be adopted as the Six-Year Comprehensive Transportation Improvement Program of the City of Lacey and that the City's Transportation Improvement Mitigation List be modified as proposed, now, therefore

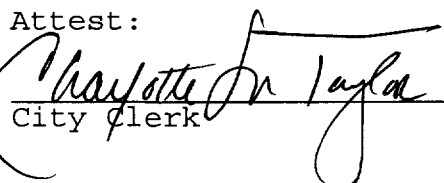
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, that certain document entitled 2004-2009 Transportation Improvement Program (TIP), attached hereto and made a part hereof, is hereby adopted as the Six-Year Comprehensive Transportation Improvement Program of the City of Lacey and a 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 2003-2004 Transportation Improvement Mitigation List be adopted as the current Transportation Improvement Mitigation List designated as Table 14-15 all pursuant to the section 14.21.026 of the Lacey Municipal Code.

PASSED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, this 10TH day of JULY, 2003.

CITY COUNCIL

By 
Mayor

Attest:

City Clerk

Approved as to form:

City Attorney

2004 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY

2003 Priority	2004 Priority	PROJECT TITLE	Total Cost	Comp Plan Project #
3	1	Yelm Highway Improvements from College St to Ruddell Rd	\$ 3,250,000	R7
4	2	6th Avenue SE/ SI-Kinney Realignment (Downtown Plan)	\$ 2,102,000	I53
5	3	College Street Roadway Rehabilitation	\$ 787,850	N/A
6	4	**Carpenter Road Widening / Pacific Ave to Martin Way	\$ 10,000,000	R9
10	5	Mullen Road Extension from Ruddell Rd to College St	\$ 3,626,910	R8
11	6	College Street Extension NE	\$ 1,554,390	R21
12	7	Ruddell Road Left-Turn Lanes at 22nd Avenue	\$ 259,065	I49
13	8	Mullen Road Enhancements Bike Lanes, Walkway, and Stormwater	\$ 3,108,780	L10
14	9	Carpenter Rd Capacity and Safety Improvements Pacific to Shady Lane	\$ 2,072,520	R13
NEW	10	Carpenter Road Interchange Feasibility Study	\$ 250,000	R22
NEW	11	Golf Club Road Extension	\$ 300,000	L14
15	12	Sleater-Kinney at 14th Ave Improvements	\$ 259,065	I48
NEW	13	Carpenter Road /Mullen Road Intersection Improvements	\$ 500,000	L33
16	14	Rainier Road from Yelm Hwy to old south City Limits	\$ 1,347,138	R17
17	15	Yelm Highway Improvements from Ruddell Rd to east City Limits	\$ 2,331,585	R15
18	16	Martin Way / I-5 Interchange Improvements Joint Project w/ WSDOT	\$ 3,108,780	R19
19	17	Marvin Road from Britton Parkway to 44th Ave NE	\$ 1,791,694	R16
NEW	18	Martin Way / Hoh Street Intersection Improvements	\$ 400,000	L43
NEW	19	Willamette Dr / 31st Ave Intersection Improvements	\$ 500,000	N/A
NEW	20	Hogum Bay Road from Willamette Dr to Hawks Prairie Road	\$ 2,400,000	L23
20	21	Martin Way East Roadway Improvements	\$ 4,000,000	R38/L43
21	22	Shady Lane Improvements	\$ 2,590,650	L20
Total TIP Costs			\$ 46,540,427	

REMOVED PROJECTS

1	Under Construction	CBD Capacity Improvements Construction (One-Way Couplet)	\$ 5,400,000	R6
2	Under Construction	45th Avenue SE from College St to Ruddell Road	\$ 1,050,057	N/A
7	Complete 2003	College Street Corridor Study	\$ 35,000	R35
8	Under Construction	Ruddell Road / 54th Avenue Improvements	\$ 259,065	I50
9	WSDOT Funding	Martin Way / I-5 Interchange Improvements (Phase I) Joint Project w/ WSDOT	\$ 1,038,000	R19
Removed Projects			\$ 7,782,122	

Indicates change in funding
 Indicates funding secured project
 ** Funded for design only

2003/2004 TRANSPORTATION IMPROVEMENT MITIGATION LIST

Table 14T-15
Referred from 14.21.026, 040B(2)

Account Number	Project	2002/2003 Project Cost	2003/2004 Project Cost	Consistent Denominator	Cost per Trip	Existing Volume	Remaining Volume	Mitigated Volume	Collection	% of Total
102-0000-224.50-03	45th Avenue and College Street Improvements	764,192	774,891	3500	\$ 221.40	1,845	1,855	1,113	\$ 246,415	32%
102-0000-224.50-08	45th Avenue and Ruddell Road Improvements	281,713	285,657	3500	\$ 81.62	1,156	2,344	1,406	\$ 114,785	40%
102-0000-224.50-21	Marvin Road Capacity Improvements South of I-5	Completed								
102-0000-224.50-22	Pacific Ave and Lacey Blvd - CBD Capacity Improvements SI-Kinney to Carpenter Road	5,728,855	5,809,059	4000	\$ 1,452.26	2,662	1,338	803	\$ 1,165,878	20%
102-0000-224.50-23	Sleater-Kinney at 14th Ave Improvements	274,842	278,690	3500	\$ 79.63	1,448	2,052	1,231	\$ 98,035	35%
102-0000-224.50-24	Ruddell Road at 22nd Avenue Improvements	281,713	285,657	3500	\$ 81.62	1,154	2,346	1,408	\$ 114,883	40%
102-0000-224.50-25	College Street Extension NE	1,690,277	1,713,941	3500	\$ 489.70	1,017	2,483	1,490	\$ 729,551	43%
102-0000-224.50-26	Mullen Road Extension	3,943,980	3,999,196	4000	\$ 999.80	1,731	2,269	1,361	\$ 1,361,126	34%
102-0000-224.50-27	Yelm Highway Improvements College Street to Ruddell Road	2,599,203	2,635,591	4000	\$ 658.90	1,703	2,297	1,378	\$ 908,093	34%
102-0000-224.50-28	Carpenter Road Capacity /Safety Improvements Pacific to Shady Lane	2,253,703	2,285,255	4000	\$ 571.31	1,521	2,479	1,487	\$ 849,772	37%
102-0000-224.50-29	Mullen Road Capacity/Safety Improvements East of Ruddell	3,380,554	3,427,882	4000	\$ 856.97	1,138	2,862	1,717	\$ 1,471,590	43%
102-0000-224.50-30	Shady Lane Improvements	2,817,128	2,856,568	3500	\$ 816.16	1,130	2,370	1,422	\$ 1,160,583	41%
102-0000-224.50-31	Carpenter Road Widening / Pacific To Martin	5,746,942	5,827,399	5000	\$ 1,165.48	3,272	1,728	1,037	\$ 1,208,370	21%
102-0000-224.50-32	Ruddell Road / 54th Avenue Improvements	274,842	278,690	3500	\$ 79.63	979	2,521	1,513	\$ 120,442	43%
102-0000-224.50-33	Martin Way & I-5 Interchange Improvements	3,380,554	3,427,882	6000	\$ 571.31	3,915	2,085	1,251	\$ 714,713	21%
102-0000-224.50-35	Marvin & I-5 Interchange Improvements	Completed								
102-0000-224.50-38	Carpenter Rd/Draham Rd Intersection Realignment	2,366,368	2,399,517	4000	\$ 599.88	295	3,705	2,223	\$ 1,333,532	56%
102-0000-224.50-39	Marvin Road- Britton to 44th NE	1,948,326	1,975,603	4000	\$ 493.90	580	3,420	2,052	\$ 1,013,484	51%
102-0000-224.50-40	Rainier Road -- Yelm Hwy to old south CL	1,464,907	1,485,415	4000	\$ 371.35	774	3,226	1,936	\$ 718,793	48%
102-0000-224.50-41	Yelm Highway Improvements Ruddell Road to East City Limits	2,535,416	2,570,911	4000	\$ 642.73	1,277	2,723	1,634	\$ 1,050,089	41%
102-0000-224.50-42	6th Avenue / Sleater Kinney Realignment (Downtown Plan)	2,230,393	2,261,618	3500	\$ 646.18	2,319	1,181	709	\$ 457,881	20%
102-0000-224.50-43	Golf Club Road Extension	NEW	300,000	3500	\$ 85.71	-	3,500	2,100	\$ 180,000	60%
102-0000-224.50-44	Martin Way / Hoh Street Intersection Improvements	NEW	400,000	3500	\$ 114.29	1,352	2,148	1,289	\$ 147,291	37%
102-0000-224.50-45	Willamette Drive / 31st Ave Intersection Improvements	NEW	500,000	3500	\$ 142.86	1,034	2,466	1,480	\$ 211,371	42%
102-0000-224.50-46	Hogum Bay Road Improvements	NEW	2,400,000	3500	\$ 685.71	530	2,970	1,782	\$ 1,221,943	51%
102-0000-224.50-47	Carpenter Rd/Mullen Rd Intersection Improvements	NEW	500,000	3500	\$ 142.86	1,212	2,288	1,373	\$ 195,114	39%
		\$ 43,963,927	\$ 48,679,422					\$ 16,794,734		35%

Year	ENR Construction Index	Residential Cap
1997-1998	N/A	\$ 1,040
1998-1999	1.0%	\$ 1,050
1999-2000	2.6%	\$ 1,077
2000-2001	2.5%	\$ 1,104
2001-2002	2.9%	\$ 1,136 Resolution 841 Passed 7-26-01
2002-2003	3.1%	\$ 1,171 Resolution 856 Passed 7-25-02
2003-2004	1.4%	\$ 1,187 Resolution 874 Passed 7-10-03

RESOLUTION 874



Agency: Lacey

Co. No.: 34 Co. Name: Thurston Co.

City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003

Adoption Date: 7/10/2003

Amend Date:

Resolution No.: 874

Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars									Expenditure Schedule (Local Agency)				Federally Funded Projects Only				
		A. Federal Aid No.	B. Bridge No.	Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)			
		C. Project Title	Federal Funding							State Fund Code	State Funds	Local Funds	Total Funds											
		D. Street/Road Name or Number	Federal Fund Code											Federal Cost by Phase										
E. Beginning MP or road - Ending MP or road																								
F. Describe Work to be Done																								
1	2	3					4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
14	1	5252		04 03 06	S	.75	C G O P T W	PE RW CN	7/1/1998 7/1/2002 1/1/2004			AIP AIP AIP	150 150 1400	150 150 1400	300 150 2800							CE		
Totals											0	1700	1550	3250										
14	2	5280		12 01 07	S	.6	C G O P T W	PE RW CN	11/1/2001 1/1/2004 2/1/2004	STP STP(U) STP(U)	76 231 656	AIP AIP AIP	113 195 832		189 426 1487							CE	Yes	
Totals											962.36	1140		2102										
14	3	5289		06 07	S	1.97	C G O P T W	PE CN	7/1/2001 7/1/2004	STP(U) STP(U)	69 412			11 296	79 709							CE		
Totals											481		307	788										
16	4	5279		04	S	1.0	C G O P T W	PE RW CN	3/1/2002 9/1/2005 9/1/2006			AIP AIP AIP	660 1020 4320	440 680 2880	1100 1700 7200							CE		
Totals												6000	4000	10000										

RESOLUTION 874

Six Year Transportation Improvement Program

From 2004 to 2009

Agency: Lacey
 Co. No.: 34 Co. Name: Thurston Co.
 City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003 Adoption Date: 7/10/2003
 Amend Date: _____ Resolution No.: 874

Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars										Expenditure Schedule (Local Agency)				Federally Funded Projects Only	
		A. Federal Aid No.	B. Bridge No.	Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
		C. Project Title																				
		D. Street/Road Name or Number	Federal Funding							State Funds		Local Funds		Total Funds								
E. Beginning MP or road - Ending MP or road	Federal Fund Code	Federal Cost by Phase	State Fund Code	State Funds	Local Funds	Total Funds	16	17	18	19	20	21										
F. Describe Work to be Done																						
16	5	5292		01	P	.9	C G O P T W	ALL	1/1/2005			TPP	2000	1627	3627					CE		
		Mullen Road Extension																				
		Mullen Road																				
		from: College St to: Ruddell Rd																				
		Construct new major collector.																				
Totals													2000	1627	3627							
16	6	5289		04 03 01	P	.3	C G O P T W	ALL	1/1/2006			TPP	777	777	1554					CE		
		College Street NE Extension																				
		College Street NE																				
		from: 6th Ave NE to: 15th Ave NE																				
		Widen to arterial standards																				
Totals													777	777	1554							
16	7	5287		05	P	Int	C G O P T W	ALL	1/1/2005	STP(S)	130			130	259					CE		
		Ruddell Rd and 22nd Ave Intersection Improvements																				
		Ruddell Road																				
		from: Intersection to:																				
		Add left turn lanes at intersection on Ruddell Road.																				
Totals												129.5325			130	259						
16	8	5292		05	P	.5	C G O P T W	ALL	1/1/2006			AIP	1554	1554	3109					CE		
		Mullen Road Capacity and Safety Improvements																				
		Mullen Road																				
		from: Ruddell Rd to: Carpenter Rd																				
		Improve capacity and safety of roadway, project may involve several phases. Major emphasis in the area of the schools and student safety with sidewalks, bike lanes, and turn lanes.																				
Totals													1554	1554	3109							

RESOLUTION 874



Six Year Transportation Improvement Program

From 2004 to 2009

Agency: Lacey
 Co. No.: 34 Co. Name: Thurston Co.
 City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003 Adoption Date: 7/10/2003
 Amend Date: _____ Resolution No.: 874

Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars									Expenditure Schedule (Local Agency)				Federally Funded Projects Only			
		A. Federal Aid No.	B. Bridge No.		Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
		C. Project Title	D. Street/Road Name or Number								Federal Funding		State Fund Code	State Funds	Local Funds	Total Funds							
		E. Beginning MP or road - Ending MP or road	F. Describe Work to be Done		Federal Fund Code	Federal Cost by Phase																	
1	2	3			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
16	9	5279			1205	P	.5	C G O P T W	ALL	1/1/2006			AIP	1036	1036	2073					CE		
		Carpenter Road Capacity and Safety Improvements Carpenter Rd, Alanna Dr, 14th Ave SE from: Pacific Avenue to: Shady Lane Improve capacity and safety of roadway, major emphasis on intersection realignments at Alanna Dr and 14th Avenue. Minor roadway widening from 3 to 5 lanes.																					
		Totals																					
14	10	R22			03	P	N/A	C G O P T W	PE	1/1/2006	STP(U)	125			125	250					CE		
		Carpenter Road Interchange Feasibility Study Carpenter Road Vicinity from: N/A to: N/A Evaluate feasibility to construct interchange at Carpenter Road																					
		Totals																					
16	11	5281			0106	P	.04	C G O P T W	ALL	1/1/2006	STP(U)	150			150	300					CE		
		Golf Club Road SE Extension Golf Club Road from: Golf Club Road SE to: 3rd Avenue SE Extend existing Golf Club Road to 3rd Avenue. May need to make sight distance improvements on 3rd Avenue.																					
		Totals																					
16	12	5265			1205	P	Int	C G O P T W	ALL	1/1/2007	STP(U)	130			130	259					CE		
		Sleater Kinney and 14th Ave SE Improvements Sleater Kinney Road and 14th Ave SE from: Intersection to: Traffic control device recommending modern roundabout. When warrants are met.																					
		Totals																					
											129.5325					130		259					

RESOLUTION 874



Six Year Transportation Improvement Program

From 2004 to 2009

Agency: Lacey

Co. No.: 34 Co. Name: Thurston Co.

City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003

Adoption Date: 7/10/2003

Amend Date:

Resolution No.: 874

Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars										Expenditure Schedule (Local Agency)				Federally Funded Projects Only	
		A. Federal Aid No.	B. Bridge No.	Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
		C. Project Title	Federal Funding							State Fund Code	State Funds	Local Funds	Total Funds									
		D. Street/Road Name or Number	Federal Fund Code											Federal Cost by Phase								
E. Beginning MP or road - Ending MP or road																						
F. Describe Work to be Done																						
16	13	5279		12	P	Int	C G O P T W	ALL	1/1/2007	STP(S)	250				250	500					CE	
		Carpenter Road and Mullen Road Improvements																				
		Carpenter Road and Mullen Road																				
		from: Intersection to:																				
		Traffic control device recommending modern roundabout. When warrants are met.																				
		Totals								250				250		500						
16	14	5289		04	P	.25	C G O P T W	ALL	1/1/2007	STP(U)	674			674	1347					CE		
		Rainier Rd Improvements																				
		Rainier Road																				
		from: Yelm Highway to: Old South City Limits																				
		Widen to arterial standards 4 lanes with auxiliary turn lanes.																				
		Totals								673.569				674		1347						
14	15	5287/5252		04	P	.75	C G O P T W	ALL	1/1/2007			TPP	1166	1166	2332					CE		
		Yelm Hwy Improvements Ruddell Rd to east City limits																				
		Yelm Highway																				
		from: Ruddell Road to: East City Limits																				
		Widen to arterial standards, 4 lanes with auxiliary turn lanes and medians.																				
		Totals										1166		1166		2332						
14	16	5238		05	P	.3	C G O P T W	ALL	1/1/2008			WSDOT	1871	200	2071					CE		
		Martin Way and I-5 Interchange Improvements																				
		Martin Way and I-5 ramps																				
		from: southbound off-ramp to: northbound off-ramp																				
		Widen ramps to provide for dual left turn lanes on Martin Way. Joint project with WSDOT.																				
		Totals										1871		200		2071						

RESOLUTION 874



Six Year Transportation Improvement Program

From 2004 to 2009

Agency: Lacey
 Co. No.: 34 Co. Name: Thurston Co.
 City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003 Adoption Date: 7/10/2003
 Amend Date: _____ Resolution No.: 874

Functional Class	Priority Number	Project Identification						Project Costs in Thousands of Dollars								Expenditure Schedule (Local Agency)				Federally Funded Projects Only			
		A. Federal Aid No.		B. Bridge No.		Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)
		C. Project Title		Federal Funding																			
		D. Street/Road Name or Number		Federal Fund Code	Federal Cost by Phase							State Fund Code	State Funds	Local Funds	Total Funds								
E. Beginning MP or road - Ending MP or road																							
F. Describe Work to be Done																							
14	17	5277		04	P	1.9	C G O O P T W	ALL	1/1/2008			AIP	896	896	1792					CE			
		Marvin Road from Britton Parkway to 44th Ave NE Marvin Road from: Britton Parkway to: 44th Ave NE Widen for two way left turn lane/median and shoulder, with bike lanes, planter strip, and sidewalk.										Totals											
14	18	5238		12	P	.3	C G O O P T W	ALL	1/1/2008	STP(S)	200			200	400					CE			
		Martin Way/ Hoh Street Intersection Improvements Martin Way from: Intersection to: Realign Hoh Street at Martin Way and install traffic signal when warrants are met.										Totals											
16	19	5284		12	P	Int	C G O O P T W	ALL	1/1/2009	STP(S)	250			250	500					CE			
		Willamette Drive / 31st Avenue NE Intersection Improvements Intersection from: Intersection to: Covert 4-way stop controlled intersection to modern roundabout when warrants are met.										Totals											
17	20	5291		03	P	.75	C G O O P T W	ALL	1/1/2009			AIP	1200	1200	2400					CE			
		Hogum Bay Road NE Hogum Bay Road from: Willamette Dr NE to: Hawks Prairie Rd NE Widen to collector standards. Add two way left turn lanes, sidewalk, bike lanes, and planter strips. Improve structural capacity of road for truck route.										Totals											

RESOLUTION 874

Six Year Transportation Improvement Program

From **2004** to **2009**

Agency: Lacey
 Co. No.: 34 Co. Name: Thurston Co.
 City No.: 0645 MPO/RTPO: TRPC

Hearing Date: 5/20/2003 Adoption Date: 7/10/2003
 Amend Date: _____ Resolution No.: 874

Functional Class	Priority Number	Project Identification						Project Costs in Thousands of Dollars								Expenditure Schedule (Local Agency)				Federally Funded Projects Only							
		A. Federal Aid No.		B. Bridge No.		Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)				
		C. Project Title		D. Street/Road Name or Number								E. Beginning MP or road - Ending MP or road		F. Describe Work to be Done		Federal Funding								State Fund Code	State Funds	Local Funds	Total Funds
																Federal Fund Code	Federal Cost by Phase										
1	2	3						4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
14	21	5238 Martin Way East Roadway Improvements Martin Way from: Galaxy Drive - City Limits to: River Ridge HS - City Limits Improve roadway to City Standards; includes bike lanes, planter strip, sidewalk, landscaping, lighting, medians, and access control						03	P	1	C G O P T W	ALL	1/1/2009			TPP	2000	2000	4000					CE			
											Totals				2000	2000	4000										
17	22	5298 Shady Lane Improvements Shady Lane from: Carpenter Rd to: Lilac St Widen to collector standards						05	P	.8	C G O P T W	ALL	1/1/2009			AIP	1295	1295	2591					CE			
											Totals				1295	1295	2591										
Grand Totals for Lacey															3350.994	22636	19516	45503									

RESOLUTION 874