

RESOLUTION NO. 3826

**A RESOLUTION ESTABLISHING SYSTEM DEVELOPMENT CHARGES FOR IMPACTS TO THE ALBANY TRANSPORTATION SYSTEM AND ESTABLISHING AN APPEAL FEE AND REPEALING RESOLUTION NO. 3424.**

WHEREAS, the Council of the City of Albany has duly adopted Ordinance No. 5157 declaring their intent to comply with the provisions of ORS 223.207 through 223.208, and 223.297 through 223.314, an ordinance regarding system development charges; and

WHEREAS, a methodology for the calculation of an improvement fee system development charge for the transportation system in Albany has been developed as specifically described in Resolution No. 3825; and

WHEREAS, the methodology could have been developed at \$2,340; however, in the interest of promoting economic development, the citizen and technical advisory committee members deemed it desirable to charge less than the legally allowable charges, to identify some future needs to be unfunded, and a methodology was developed at a lower rate; and

WHEREAS, the methodology assigns additional reduction factors to maintain Albany's competitiveness with comparable communities and identifies some future needs to be paid by developers or unfunded; and

WHEREAS, the Engineering News Record (ENR) Construction Cost Index (Seattle) at the time of this Resolution is 6337.

NOW, THEREFORE, BE IT RESOLVED by the Albany City Council that Resolution No. 3424 is hereby repealed effective October 1, 1997; and

BE IT FURTHER RESOLVED that an improvement fee transportation system development charge for Albany hereby be established as described herein; and

BE IT FURTHER RESOLVED that an appeal fee is hereby established as described herein; and

BE IT FURTHER RESOLVED that the improvement fee system development charge herein established become effective October 1, 1997.

**BASE FEE ESTABLISHED**

The base unit for the transportation system development charge (SDC) improvement fee will be average weekday trip end as defined in the latest version of the Trip Generation manual by the Institute of Transportation Engineers (ITE). The average weekday trip end generation rates for representative land uses are as shown in Attachment 'A' included herein. The base fee for a single trip end is \$140.31. The entire base fee is an improvement fee as defined by the implementing methodology.

**CALCULATING THE SYSTEM DEVELOPMENT CHARGE**

Residential, institutional, business and commercial, office, and industrial development SDC improvement fees are computed by multiplying the base SDC fee by the associated basis for trip determination and by the associated weekday average trip end rate with pass-by credit for the given land use specified in Attachment 'A.' This calculated fee is further reduced by 6 percent for residential land uses (ITE Categories 200-299) and 26 percent for all other land use categories to maintain Albany's regional market competitiveness. For land uses not applicable to categories listed in Attachment 'A,' the City Engineer will determine an appropriate trip end rate based on information in the ITE Trip Generation manual.

A sample SDC calculation for a single family house (ITE category 210) and a quality restaurant (ITE category 831) is given in Table 1.

<b>TABLE 1: SAMPLE SDC CALCULATIONS</b>					
<b>ITE Category</b>	<b>(A) Basis for trip end determination</b>	<b>(B) Weekday average trip end rate with pass-by credit</b>	<b>(C) Base fee for single trip end</b>	<b>(D) Competitiveness Factor</b>	<b>(A*B*C*D) SDC Improvement Fee</b>
210	1 Unit	9.55	\$140.31	.94	\$1,260
831	5 TSF	48.00	\$140.31	.74	\$24,919

**NOTES:**

(A) and (B) are defined in Attachment 'A'

(C) will always be \$140.31 per trip end

(D) a factor that reduces residential ITE categories 200-299 by 6 percent and all other ITE categories by 26 percent.

**SDC CREDITS**

Pursuant to Albany Municipal Code Section 15.16.090 (2), a credit against the transportation SDC improvement fee shall be given for the cost of a qualified public transportation improvement required as a condition of development approval and identified in Attachment 'B' as a 20-Year Transportation Plan SDC-Funded Capacity Improvement List project to be wholly or partially funded with transportation SDC improvement fees. The credit shall not exceed the dollar amount (inflated using ENR Seattle Construction Cost Index in July of each year) in the SDC column of Attachment 'B' associated with the qualified transportation improvement. If the credit exceeds the amount of transportation SDC improvement fee to be paid by the development, then the excess credit may be applied against transportation improvement fees that accrue in subsequent phases of the original development project. In summary, credits are possible only for projects on the attached list and only to the extent that it is SDC funded.

**On Site:** A qualified transportation improvement listed in Attachment 'B' that is located in whole or in part, on or contiguous to the property, and that is required to be built with greater capacity than is necessary for the particular development needs and exceeds the minimum standard facility size, will have reserve capacity. The applicant shall have the burden of demonstrating that a particular qualified transportation improvement will have a reserve capacity. The Highway Capacity Manual (HCM), or other City-approved traffic engineering methodology, shall be the approved method for calculating reserve capacity. The reserve capacity shall be expressed as a percent of the construction cost for said improvement. That portion of the construction cost that represents the reserve capacity, when multiplied by the percent of said project funded with the SDC improvement fee as identified in Attachment 'B,' will be the estimated credit. The actual credit will be the lower of the estimated credit and the dollar amount (inflated using ENR Seattle Construction Cost Index in July of each year) in the SDC column of Attachment 'B' associated with said project.

**Off Site:** A qualified transportation improvement required as a condition of development approval and identified in the TSP and listed in Attachment 'B' that is not located on or contiguous to property (an off-site improvement) is qualified for a SDC improvement fee credit. The credit shall be the lower of the actual construction cost or the dollar amount in Attachment 'B' identified as SDC improvement fee funding for said improvement.

Other: A credit may be possible if the development is in an established transit or pedestrian district or if a program to be instituted in connection with the development is determined by the City Engineer to materially reduce the number of trip ends the development will generate using automobiles and the extent of improvements necessary to serve the development, and that the reduction will continue for at least 10 years after the development is occupied. The reduced SDC will be calculated based upon the number of trip ends the development will generate with the trip end reduction program in effect. Before granting the credit, the City shall receive assurances that will bind the owner and the owner's successors to perform the program for the time required.

**APPEAL PROCEDURE AND FEE:**

Pursuant to Albany Municipal Code Section 15.16.100(5), an appeal fee of \$100 per appeal is hereby established.

Appeal submittals by parties appealing their calculated fee (AMC Section 15.16.100(3)) shall:

- (a) conform to AMC Section 15.16.100 procedure;
- (b) use standard study methodology and data collection forms and procedures for conducting a local trip generation study described in Albany's adopted "Traffic Impact Study Guidelines" and the ITE Trip Generation Manual; and
- (c) be prepared by or under the direct supervision of a Professional Civil or Transportation Engineer currently licensed to practice within the State of Oregon, and with special training and experience in transportation engineering and planning. The engineer shall certify the document by providing a signature and seal of approval.

DATED THIS 13TH DAY OF AUGUST 1997.

  
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Council President

ATTEST:

  
\_\_\_\_\_  
City Recorder

**ATTACHMENT 'A'**  
**City of Albany**  
**Transportation System Development Charge**  
**Trip End Generation Rates**  
**August 13, 1997**

ITE CODE	LAND USE DESCRIPTION	BASIS FOR TRIP END DETERMINATION	WEEKDAY AVG. TRIP END RATE	ITE REF. PAGE
<b><u>INDUSTRIAL</u></b> (ITE Categories 000 - 199. Allow 8% reduction for pass-by trips)				
030	Truck Terminals	T.S.F.G.F.A.	9.85	70
090	Bus Park and Ride Station	Parking Spaces	4.18	81
110	General Light Industrial	T.S.F.G.F.A.	6.97	92
130	Industrial Park	T.S.F.G.F.A.	6.97	135
140	Manufacturing	T.S.F.G.F.A.	3.85	164
150	Warehouse	T.S.F.G.F.A.	4.88	193
151	Mini-Warehouse	T.S.F.G.F.A.	2.61	221
<b><u>RESIDENTIAL</u></b> (ITE Categories 200 - 299. No reduction for pass-by trips)				
210	Single-Family Detached Housing	Dwelling Unit	9.55	257
220	Apartment/Duplex	Dwelling Unit	6.47	311
230	Residential Condominium/Townhouse	Dwelling Unit	5.86	382
240	Mobile Home Park	Dwelling Unit	4.81	427
252	Congregate Care Facility	Dwelling Unit	2.15	473
<b><u>INSTITUTIONAL</u></b> (ITE Categories 300 - 699. Allow 20% reduction for pass-by trips)				
310	Hotel	No. of Rooms	8.70	519
320	Motel	No. of Rooms	10.19	550
411	City Park	Acres	2.23	585
412	County Park	Acres	2.99	590
413	State Park	Acres	0.50	602
414	Water Slide Park	Parking Spaces	1.67	613
415	Beach Park	Acres	15.77	615
416	Campground/Recreational Vehicle Park	Acres	74.38	624
417	Regional Park	Acres	19.15	626
420	Marina	Boat Berths	2.96	643
430	Golf Course	Acres	7.54	664
443	Movie Theater w/o Matinee	Movie Screens	220.00	678
444	Movie Theater w/ Matinee	Movie Screens	153.33	682
452	Horse Race Track	Acres	43.00	692
460	Arena	Acres	33.33	696
480	Amusement Park	Acres	75.76	698
481	Zoo	Acres	114.88	708

ITE CODE	LAND USE DESCRIPTION	BASIS FOR TRIP END DETERMINATION	WEEKDAY AVG. TRIP END RATE	ITE REF. PAGE
491	Tennis Courts	No. of Courts	33.33	710
492	Racquet Clubs	No. of Courts	42.90	731
494	Bowling Alley	Bowling Lanes	33.33	749
520	Elementary School	T.S.F.G.F.A.	10.72	772
530	High School	T.S.F.G.F.A.	10.90	791
540	Junior/Community College	T.S.F.G.F.A.	12.87	796
550	University/College	No. of Students	2.37	800
560	Church	T.S.F.G.F.A.	9.32	813
561	Synagogue	T.S.F.G.F.A.	10.64	823
565	Day Care Center	T.S.F.G.F.A.	79.26	11*
566	Cemetery	Acres	4.16	853
590	Library	T.S.F.G.F.A.	45.50	873
610	Hospital	T.S.F.G.F.A.	16.78	894
620	Nursing Home	No. of Beds	2.60	920
630	Clinic	T.S.F.G.F.A.	23.79	934

**OFFICE** (ITE Categories 700 - 799. Allow 8% reduction for pass-by trips)

710	General Office Building	T.S.F.G.F.A.	SEE TABLE 4	942
714	Corporate Headquarters Building	T.S.F.G.F.A.	6.27	965
715	Single Tenant Office Building	T.S.F.G.F.A.	11.50	972
720	Medical Office Building	T.S.F.G.F.A.	34.17	985
730	Government Office Building	T.S.F.G.F.A.	68.93	995
731	State Motor Vehicles Department	T.S.F.G.F.A.	166.02	1006
732	U.S. Post Office	T.S.F.G.F.A.	87.12	1016
733	Government Office Complex	T.S.F.G.F.A.	25.00	1035
750	Office Park	T.S.F.G.F.A.	11.42	1044
760	Research and Development Center	T.S.F.G.F.A.	7.70	1066
770	Business Park	T.S.F.G.F.A.	14.37	1086

**BUSINESS & COMMERCIAL** (ITE Categories 800 - 999. Allow 50% reduction for pass-by trips)

810	Retail - General Merchandise	T.S.F.G.F.A.	48.00 <sup>1</sup>	1097
812	Building Materials and Lumber Store	T.S.F.G.F.A.	30.56	1108
813	Discount Superstore	T.S.F.G.F.A.	46.96	30*
814	Specialty Retail Center	T.S.F.G.L.A.	40.67	1127
815	Discount Store	T.S.F.G.F.A.	57.06	41*
816	Hardware/Paint Store	T.S.F.G.F.A.	51.29	1158
817	Nursery (Garden Center)	T.S.F.G.F.A.	36.08	1186
818	Nursery (Wholesale)	T.S.F.G.F.A.	39.00	1205
820	Shopping Center	T.S.F.G.L.A.	SEE TABLE 1	1231
831	Quality Restaurant	T.S.F.G.F.A.	95.99	48*
832	High-Turnover, Sit-Down Restaurant	T.S.F.G.F.A.	177.87	67*
833	Fast Food Restaurant w/o Drive-Through Window	T.S.F.G.F.A.	786.22	86*

ITE CODE	LAND USE DESCRIPTION	BASIS FOR TRIP END DETERMINATION	WEEKDAY AVG. TRIP END RATE	ITE REF. PAGE
834	Fast Food Restaurant w/ Drive- Through Window	T.S.F.G.F.A.	710.08	105*
841	New Car Sales	T.S.F.G.F.A.	47.91	1339
847	Self Service Car Wash	Wash Stalls	108.00	1370
850	Supermarket	T.S.F.G.F.A.	123.90 <sup>1</sup>	1392
851	Convenience Market (Open 24 Hours)	T.S.F.G.F.A.	737.99	1399
860	Wholesale Market	T.S.F.G.F.A.	6.73	1434
861	Discount Club	T.S.F.G.F.A.	42.63	172*
890	Furniture Store	T.S.F.G.F.A.	4.34	1448
911	Walk-In Bank	T.S.F.G.F.A.	140.61	1478
912	Drive-In Bank	T.S.F.G.F.A.	265.21	1497
913	Walk-In Savings and Loan	T.S.F.G.F.A.	61.00	1516
914	Drive-In Savings and Loan	T.S.F.G.F.A.	74.17	1518

**NOTES:**

<sup>1</sup>Calculated as (P.M. Peak rate x 10)

- T.S.F.G.F.A. = Thousand Square Feet Gross Floor Area
- = The sum (in square feet) of the area at each floor level, including cellars, basements, mezzanines, penthouses, corridors, lobbies, stores, and offices, that are included within the principal outside faces of exterior walls, not including architectural setbacks or projections.
- T.S.F.G.L.A. = Thousand Square Feet Gross Leasable Area
- = Total floor area designed for tenant occupancy and exclusive use, including any basements, mezzanines, or upper floors, expressed in square feet and measured from the centerline of joint partitions and from outside wall faces.

All trip end generation figures for SDC calculations shall be from the latest edition of the Trip Generation manual from the Institute of Transportation Engineers. In most cases, data on this summary sheet is obtained from ITE's 5th Edition, however, ITE reference page numbers on this sheet followed by a star (\*) are obtained from the ITE's Update to the 5th Edition. Data for pass-by trip reduction factors are taken from an analysis of traffic impact fees developed by Anthony Rufolo, Center for Urban Studies, Portland State University. Applicability of a particular land use to categories listed herein shall be as determined by the City Engineer. For uses not listed, the City Engineer will determine the generation rate using available resources.

**ATTACHMENT 'B'**  
**20-YEAR TRANSPORTATION PLAN SDC-FUNDED CAPACITY**  
**IMPROVEMENT LIST**

*Construction Costs Correspond to April 1997 Seattle ENR Index 6337*

<b>INTERSECTION - CURRENT NEEDS (Includes extra capacity for growth)</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
1	Pacific Blvd/SR 99E EB Ramps and 9th Ave Underpass	Reconfigure existing lanes, construct bike lane and new lane on ramp and bridge to Pacific/9th Couplet, increase cycle length	\$165,000	10%	\$1,485,000	\$1,650,000
2	Pacific Blvd/SR 99E and Queen Ave	Construct additional EB left turn lane, NB right turn lane, SB left turn lane, WB through lane, reconfigure existing lanes	\$262,500	17.5%	\$1,237,500	\$1,500,000
3	Pacific Blvd/SR 99E and Airport Rd/Albany Ave, Salem Avenue and Albany Avenue	Reconfigure lanes on Albany & Airport approaches to Pacific, signalize Salem & Albany intersection, widen Albany to 4 to 5 lanes, construct sidewalks.	\$246,050	35%	\$456,950	\$703,000
4	US 20/Santiam Highway and Waverly Dr	Construct EB right turn lane, additional NB & SB through lanes, WB left turn lane	\$707,000	35%	\$1,313,000	\$2,020,000
5	34th Ave and Waverly Dr	Install traffic signal	\$59,500	35%	\$110,500	\$170,000
6	Main Street intersections with 1st Ave, 2nd Ave, Salem Ave, Santiam Rd	Widen Main to 4 lanes from 2nd Ave to 3rd Ave. Realign Salem to align with 3rd Ave. Realign Santiam Rd intersection with Main St. Install traffic signal @ intersection of Main & 3rd. Cul-de-sac 2nd Ave @ Main and Sherman @ Salem.	\$824,250	35%	\$1,530,750	\$2,355,000
7	US 20 and NW Scenic Dr	Construct SB right turn lane	\$14,000	35%	\$26,000	\$40,000

<b>BIKEWAY - CURRENT NEEDS (Includes extra capacity for growth)</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
83	1st Ave, Washington St to Lyon St	Restripe roadway to provide 14' wide outside lane	\$287	7%	\$3,813	\$4,100
84	2nd Ave, Washington St to Lyon St	Restripe roadway to provide 14' wide outside lane	\$287	7%	\$3,813	\$4,100
85	3rd Ave, Vine St to Washington St	Remove parking from one side, stripe bike lanes	\$140	7%	\$1,860	\$2,000
86	9th Ave, US 20/Ellsworth St to Pacific Blvd/SR 99E	Restripe roadway, stripe bike lanes	\$98	7%	\$1,302	\$1,400
87	20th Ave, 21st Ave to Waverly Drive	Remove parking from one side, stripe bike lanes	\$315	7%	\$4,185	\$4,500
88	21st Ave, Geary St to 20th Ave	Remove parking from one side, stripe bike lanes	\$301	7%	\$3,999	\$4,300
89	24th Ave, Liberty St to Pacific Blvd/SR 99E	Remove parking from one side, stripe bike lanes	\$350	7%	\$4,650	\$5,000
91	Belmont Ave, Looney Lane to Lanier St	Stripe bike lanes	\$441	7%	\$5,859	\$6,300
92	Bryant Way, Vine Street to Albany UGB	Widen pavement, construct bike lanes	\$8,820	7%	\$117,180	\$126,000
94	Elm St, 5th Ave to 9th Ave	Remove parking from one side, stripe bike lanes	\$245	7%	\$3,255	\$3,500
95	Ferry St, Queen Ave to 34th Ave	Remove parking from one side, stripe bike lanes	\$1,120	7%	\$14,880	\$16,000
96	Fescue St, south of Spicer Dr	Remove parking from one side, stripe bike lanes	\$504	7%	\$6,696	\$7,200

<b>BIKEWAY - CURRENT NEEDS (Continued) (Includes extra capacity for growth)</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
99	Hill St, 19th Ave to 34th Ave	Remove parking from one side, stripe bike lanes	\$987	7%	\$13,113	\$14,100
101	Lanier St, Belmont St to Pacific Boulevard/SR 99E	Remove parking from both sides, stripe bike lanes	\$105	7%	\$1,395	\$1,500
102	Liberty St, 24th Ave to Queen Ave	Restripe roadway, stripe bike lanes	\$392	7%	\$5,208	\$5,600
103	Looney Lane, south of Belmont Ave	Restripe roadway, stripe bike lanes	\$98	7%	\$1,302	\$1,400
113	US 20/Ellsworth St, NW Spring Hill Rd to 1st Ave	Construct ramps to sidewalk on bridge, install guide signage	\$500	10%	\$4,500	\$5,000
114	US 20/Ellsworth St, 1st Ave to 9th Ave	North of 4th Ave: remove parking from one side, stripe bike lane South of 4th Ave: restripe roadway, stripe bike lane	\$700	10%	\$6,300	\$7,000
115	US 20/Lyon St, 9th Ave to 1st Ave	North of 4th Ave: remove parking from one side, stripe bike lane South of 4th Ave: restripe roadway, stripe bike lane	\$700	10%	\$6,300	\$7,000
116	Washington St, 9th Ave to 14th Ave	Remove parking from one side, stripe bike lanes	\$434	7%	\$5,766	\$6,200

<b>PEDESTRIAN - CURRENT NEEDS (Includes extra capacity for growth)</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
118	24th Ave, Liberty St to Pacific Blvd/SR 99E	Construct sidewalk on south side	\$4,130	7%	\$54,870	\$59,000
119	34th Ave, various locations from Pacific Blvd/SR 99E to Waverly Dr	Construct sidewalks where needed	\$13,020	7%	\$172,980	\$186,000
121	Bryant Way, Albany UGB to Calapooia River bridge	Construct sidewalks on both sides	\$8,400	7%	\$111,600	\$120,000
122	Columbus St, Del Rio Ave to Waverly Drive	Construct sidewalks on both sides	\$3,710	7%	\$49,290	\$53,000
123	Connection between commercial areas on Waverly Dr and 16th Ave	Construct paved pedestrian/bicycle path	\$8,260	7%	\$109,740	\$118,000
124	Connection between Linn Ave and Knox Butte Rd, east of Timber St	Construct paved pedestrian/bicycle path	\$980	7%	\$13,020	\$14,000
125	Connection between Linn-Benton Community College and Looney Ln	Construct paved pedestrian/bicycle path	\$6,790	7%	\$90,210	\$97,000
126	Connection between North Albany Schools and NW Quarry Rd.	Construct paved pedestrian/bicycle path, improve crossing of NW Quarry Rd, install crosswalk and warning signage	\$3,570	7%	\$47,430	\$51,000
127	Connection between North Albany Schools and NW Shady Lane	Construct paved pedestrian/bicycle path	\$17,220	7%	\$228,780	\$246,000
128	Del Rio Ave, Columbus St to Shortridge St	Construct sidewalks where needed	\$3,290	7%	\$43,710	\$47,000
129	Ferry Street, Queen Ave to 34th Ave.	Construct sidewalks on both sides	\$13,440	7%	\$178,560	\$192,000
130	Geary St, 21st Ave. to Geary Place	Construct sidewalks on both sides	\$5,390	7%	\$71,610	\$77,000
131	Geary St, Grand Prairie Rd to 34th Ave	Construct sidewalks on both sides	\$7,560	7%	\$100,440	\$108,000
132	Hill Street, Queen Ave to 14th Ave	Repair existing sidewalks	\$2,030	7%	\$26,970	\$29,000
133	Liberty St, Queen Ave to 24th Ave	Construct sidewalks on west side	\$2,310	7%	\$30,690	\$33,000
134	Main St, 2nd Ave to Santiam Ave	Repair existing sidewalks	\$2,520	7%	\$33,480	\$36,000
135	NW Edgewood Dr, NW Skyline Dr to W. Thornton Lake Dr	Construct sidewalks on both sides	\$17,990	7%	\$239,010	\$257,000



<b>PEDESTRIAN - CURRENT NEEDS (Continued) (Includes extra capacity for growth)</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
136	NW Gibson Hill Rd at NW Sunny Ln and NW Pulver Ln	Improve crossing: Install crosswalk and warning signage	\$350	7%	\$4,650	\$5,000
137	NW Scenic Dr at NW Gibson Hill Rd	Improve crossing: Install crosswalk and warning signage	\$350	7%	\$4,650	\$5,000
138	NW Spring Hill Rd, US 20 to NW Hickory Rd.	Repair existing sidewalks	\$1,470	7%	\$19,530	\$21,000
139	Pacific Blvd/SR 99E, Albany Ave/Airport Rd to Knox Butte Rd	Construct sidewalks on WB direction	\$2,700	7%	\$24,300	\$27,000
140	Salem Ave, Albany Ave to Albany UGB	Construct sidewalks on the south side	\$1,540	7%	\$20,460	\$22,000
142	US 20, North Albany Road to NW Spring Hill Dr	Construct sidewalks on both sides	\$26,100	10%	\$234,900	\$261,000
143	Waverly Dr at South Shore Dr	Improve crossing: Install crosswalk and warning signage	\$350	7%	\$4,650	\$5,000
144	Waverly Dr, 14th to Queen	Construct sidewalks on east side	\$1,540	7%	\$20,460	\$22,000

<b>NEW ROADWAY - DEVELOPMENT DRIVEN NEEDS</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
155	Principal arterial in South Albany, Pacific Blvd/SR 99E to Lochner Road	Acquire oversized portion of 124' ROW for new 5 lane roadway with bike lanes and sidewalks and future railroad overpass.	\$1,542,501	100%	\$0	\$1,542,501
221	Ellingson Rd, Columbus to I-5 future alignment	Acquire ROW for future roadway.	\$2,000,000	100%	\$0	\$2,000,000
224	Collector between Pacific & Airport	Construct road with bikelanes and sidewalks	\$385,250	24%	\$1,224,050	\$1,609,300

<b>INTERSECTION - DEVELOPMENT DRIVEN NEEDS</b>						
#	Project Location	Project Description	SDC	%SDC	Other	Total
161	Pacific Blvd/SR 99E and Waverly Dr	Construct additional SB through lane	\$650,000	100%	\$0	\$650,000
162	Queen Ave and Hill St	Construct EB right turn lane	\$170,000	100%	\$0	\$170,000
163	US 20 and NW Spring Hill Rd	Reconfigure existing lanes	\$25,000	100%	\$0	\$25,000
164	US 20 and NW North Albany Rd	Construct SB left turn lane & signal modifications	\$445,000	100%	\$0	\$445,000
165	US 20 intersections with NW North Albany Rd, NW Spring Hill Rd, downtown intersections on Lyon/Ellsworth St couplet	Time-based signal coordination	\$10,000	10%	\$90,000	\$100,000
167	US 20/Lyon St and 1st Ave	Reconfigure existing lanes, update signal timing plans on downtown couplet.	\$10,000	50%	\$10,000	\$20,000
168	34th Ave and Ferry St	Stripe SB right turn lane	\$15,000	100%	\$0	\$15,000
170	US 20/Ellsworth St and 4th Ave	Remove parking on 4th, stripe WB through lane	\$5,000	50%	\$5,000	\$10,000
171	US 20/Lyon St and 4th Ave	Remove parking on 4th, stripe EB through lane	\$5,000	50%	\$5,000	\$10,000
172	Pacific Blvd/SR 99E and Airport Rd/Albany Ave	Construct additional left turn lane on WB/SB Pacific. Make NB Airport Rd approach right turn only	\$50,000	10%	\$450,000	\$500,000
173	US 20/Santiam Highway and Spicer Dr/I-5 NB Ramps	Make Spicer Drive one-way SB after new Timber St connection is completed	\$5,000	10%	\$45,000	\$50,000
174	34th Ave and Geary St	Install traffic signal when warranted by traffic volumes or accidents	\$170,000	100%	\$0	\$170,000

<b>INTERSECTION - DEVELOPMENT DRIVEN NEEDS (Continued)</b>						
#	Project Location	Project Description	SDC	%SDC	Other	Total
175	NW Gibson Hill Rd and NW Crocker Ln	Install traffic signal when warranted	\$170,000	100%	\$0	\$170,000
176	Knox Butte Rd and Century Dr/I-5 NB Off-Ramp	Disconnect Century Dr from Knox Butte Rd after alternate connection is completed	\$57,500	50%	\$57,500	\$115,000
177	Knox Butte Rd and I-5 NB Off-Ramp	Install traffic signal when warranted after ramps are realigned with project #187	\$24,000	10%	\$216,000	\$240,000
178	NW North Albany Rd and NW Hickory Rd	Install traffic signal when warranted	\$170,000	100%	\$0	\$170,000
179	NW North Albany Rd and West Thornton Lake Dr	Install traffic signal when warranted, realign intersection	\$1,199,000	100%	\$0	\$1,199,000
180	Pacific Blvd/SR 99E and 53rd Ave/New Principal Arterial	Install traffic signal when warranted	\$120,000	50%	\$120,000	\$240,000
181	NW Spring Hill Dr and NW Hickory Rd	Install traffic signal when warranted	\$170,000	100%	\$0	\$170,000
182	US 20/Santiam Highway and Goldfish Farm Rd	Install traffic signal when warranted	\$120,000	50%	\$120,000	\$240,000
215	NW North Albany Road/New Major Collector and NW Gibson Hill Road	Improve intersection, install traffic signal when new major collector is completed.	\$570,000	100%	\$0	\$570,000
216	US 20/Santiam Highway and Timber Street	Install traffic signal when Timber St connection is completed	\$110,000	50%	\$110,000	\$220,000
226	Pacific/SR99 and New Collector	Install traffic signal after new roadway is completed	\$240,000	100%	\$0	\$240,000

<b>STREET WIDENING - DEVELOPMENT DRIVEN NEEDS</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
183	Geary St, 9th Ave to Queen Ave	Widen to 5 lane section with center turn lane, bike lanes and sidewalks	\$2,261,000	100%	\$0	\$2,261,000
185	US 20, NW Scenic Dr to NW North Albany Rd	Widen to 4 lane section with left turn pockets, bike lanes, and sidewalks	\$895,400	10%	\$8,058,600	\$8,954,000
186	Waverly Dr, Queen Ave to Grand Prairie Rd	Widen to a 4-5 lane section with median or center turn lane, bike lanes, construct sidewalks on the east side.	\$1,687,000	100%	\$0	\$1,687,000

<b>BIKEWAY - DEVELOPMENT DRIVEN NEEDS</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
207	9th Ave, Broadway St to US 20/Ellsworth St if traffic exceeds 3000 ADT	Remove parking from one side, stripe bike lanes	\$14,000	100%	\$0	\$14,000
208	Del Rio Ave, Columbus St to Chestnut Ct if traffic exceeds 3000 ADT	Remove parking from one side, stripe bike lanes	\$9,000	100%	\$0	\$9,000

<b>PEDESTRIAN - DEVELOPMENT DRIVEN NEEDS</b>						
#	Project Location	Project Description	SDC	% SDC	Other	Total
209	Connection between NW Briarwood Pl and NW Scenic Dr neighborhood	Construct paved pedestrian/bicycle path	\$140,000	100%	\$0	\$140,000
210	Connection between NW Jones Ave and residential areas to the west	Construct paved pedestrian/bicycle path	\$27,000	100%	\$0	\$27,000

**TOTAL 20-YEAR TRANSPORTATION PLAN SDC-FUNDED CAPACITY IMPROVEMENTS IS \$15,921,785.**