CHAPTER 4
INVENTORY OF PUBLIC FACILITIES

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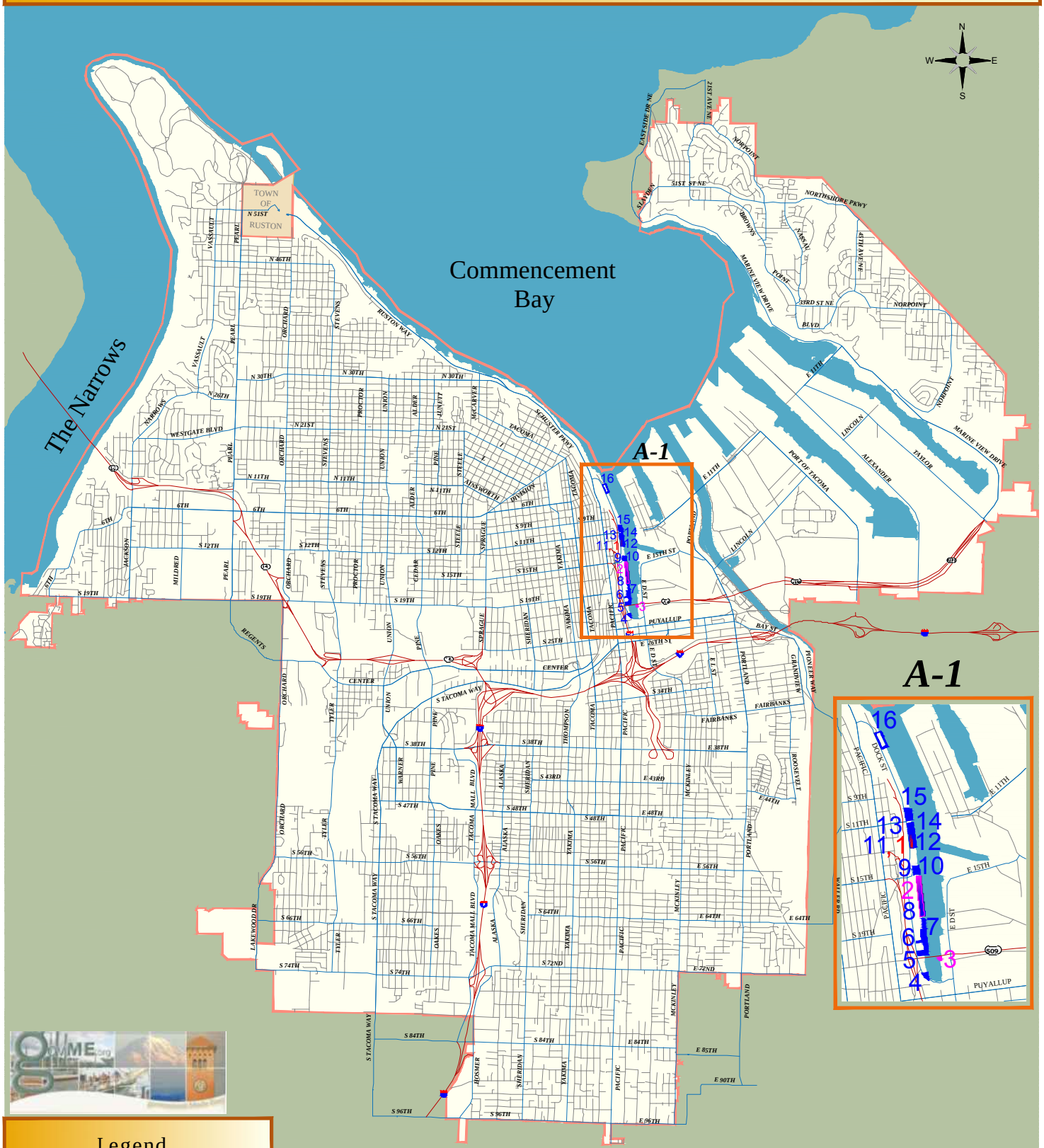
COMMUNITY DEVELOPMENT

Economic and Community Improvement



Economic and Community Improvement

The City continues to promote growth, vitality and diversity in Tacoma's economic base, through the acquisition, rehabilitation and construction of facilities along Thea Foss Waterway. Although these community and economic development projects are not directly related to the maintenance of a level of service standard they are included here because the City expends funds for such projects.

Inventory of Buildings

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Sq. Ft.)
1	Sea Scouts/Tacoma Steam Plant Building	1131-1145 Dock Street	Pre 1950	$144,000	13,416.0
					Total: 13,416 Sq. Ft.

Inventory of Floats

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Linear Foot)
2	16th Street Pier	1543 Dock Street			390
3	Kayak Float at Waterway Park	2104 East D Street	2008	$250,000	110
					Total: 500 Linear Feet

Inventory of Land

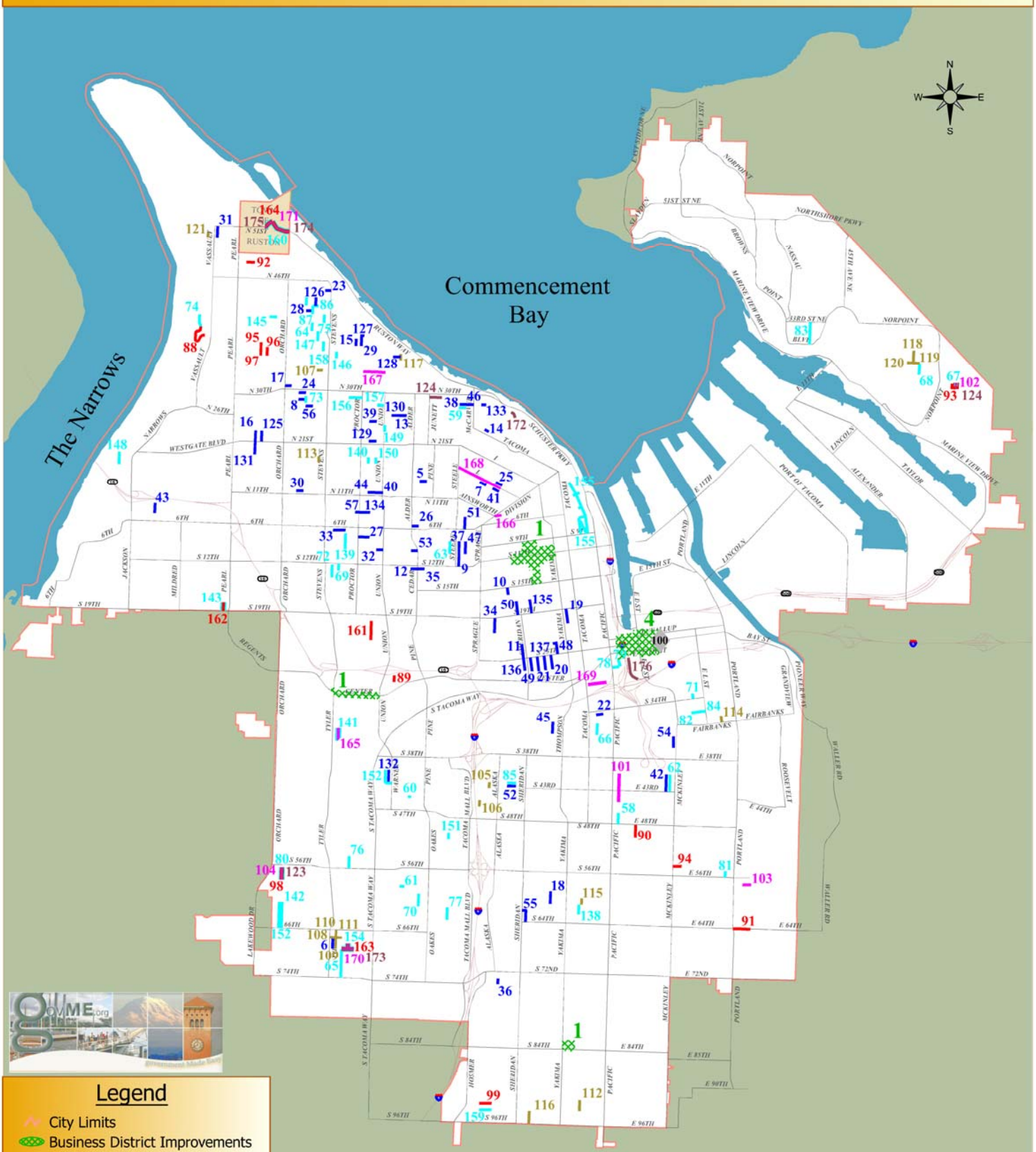
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Acres)
4	Head of Waterway - Park (Parcel #2022000021) [3]	Dock Street		$376,900	0.6
5	Site 1 – Waterfront Esplanade (Parcel #8950001871) [2]	1955 Dock Street	1990	$1,287,000	1.7
6	Alber's Mill Waterfront Esplanade (Parcel #8950001851) [2]	1821 Dock Street	1990	$709,000	1.4
7	Museum of Glass (MOG) Waterfront Esplanade (Parcel #8950001843) [2]	1801 Dock Street	1990	$1,219,680	0.7
8	Waterfront Esplanade of Development Sites 3, 4, 5 (Parcel #8950001881) [2]	1549, 1601 Dock Street	1990	$3,329,700	3.0
9	Site 6 - Johnny's Seafood Upland (Parcel #8950002071)	1199 Dock Street	Pre 1950	$520,000	0.6
10	Site 6 – Johnny's Seafood Waterfront Esplanade Parcel (Parcel # 8950002072) [2]	1195 Dock Street		$117,900	.3
11	Sea Scouts / Tacoma Steam Plant upland (Parcel #8950001961)	1131 Dock Street	Pre 1950	$724,000	.9
12	Sea Scouts/Tacoma Steam Plan Waterfront Esplanade (Parcel #8950001964) [2]	1123 Dock Street		$108,000	.5
13	Site 9 - Foss Harbor Marina Parking upland (Parcel #8950001962)	1119 Dock Street		$739,000	.8
14	Site 9 – Foss Harbor Marina Waterfront Esplanade (Parcel #8950001963) [2]	1117 Dock Street		$242,000	.5
15	Municipal Dock site (Parcel #8950002101)	1025 Dock Street	Pre 1950	$796,000	1.4
16	Dock Building Wharf (Parcel #8950002154) [1]	535 Dock Street	1990	$1,380,000	1.3
					Total: 13.7 Acres

[1] RCO: All or portions of these sites were purchased with Recreation Conservation Board funding, subject to use restrictions requiring public recreational uses.

[2] Charter Properties: Pursuant to the City Charter provisions, these properties cannot be sold, and may only be leased for thirty years

[3] Obtained from Nearon group

Neighborhood & Business District



Neighborhood and Business District Improvements

To facilitate Tacoma's Neighborhood Business Districts' sidewalk rehabilitation and facade improvements, funds are provided to promote economic growth in targeted areas. The improvements help increase the business vitality within the Business Districts.

Inventory of Business District Improvements

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
1	Street Lighting	Fern Hill, Upper Tacoma, & Oakland-	0	$0	0.0
2	Sidewalk Replacement	Various locations in business districts	0	$0	0.0
3	Trees and Landscaping	Various locations in business districts	0	$0	0.0
4	Tacoma Dome Streetscape	D Street from S.26th to Tacoma Dome	0	$0	0.0
					Total: 0

Inventory of Permanent Alley Paving LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
5	LID 8616	Alley N 13th-N 14th from Junettto	2000	$39,000	325.0
6	LID 8617	Alley Monroe - Tyler from S 67th to S 69th	1999	$64,500	105.0
7	LID 8618	Alley 'L' - 'M' from N 9th to N 8th St	2000	$35,800	310.0
8	LID 8619	Alley N28th-N29th from Mullen to Ferdinand	2000	$39,000	328.0
9	LID 8622-1	Alley Trafton-Steele from S 10th to S 12th	2002	$50,400	597.0
10	LID 8622-2	Alley Cushman – Ainsworth from S 15th to S 16th St	2002	$29,700	312.0
11	LID 8622-3	Alley Sheridan - Cushman from S 23 – S 25th St	2002	$63,900	695.0
12	LID 8622-4	Alley S 12th -S 13th from Cedar to Alder	2002	$25,800	305.0
13	LID 8623-1	AlleyN26th-N27th St from Lawrence – Warner St	2002	$27,100	316.0
14	LID 8623-2	Alley Tacoma Ave N - N 'E' St. from N 11th St NWly to DE	2002	$14,200	312.0
15	LID 8623-3	Alley Madison - Monroe from N 37t5 – N 38th St	2002	$19,100	327.0
16	LID 8623-4	Alley Shirley - Winnifred from N 21st – N 23rd St	2002	$36,700	508.0
17	LID 8623-5	Alley N30th - N31st St from Huson- Orchard	2002	$23,000	283.0
18	LID 8627-1	Alley S'I' - S 'J' St from S59th -S61	2005	$48,600	284.0
19	LID 8627-2	Alley S 'G' - Yakima Ave from S 19th – S 21st St	2005	$104,500	692.0
20	LID 8627-3	Alley S 'J' - MLK Jr. Way from S 25th St – S 27th St	2005	$66,500	704.0
21	LID 8627-4	Alley S 'L' - 'M' St from S 25th - S27th	2005	$55,400	703.0
22	LID 8627-5	Alley S 34th St - S 35th St from 'D' St – Fawcett Ave	2005	$37,200	312.0
23	LID 8628-1	Alley N 44th - N 45th St from Stevens – Verde St	2005	$27,900	263.0
24	LID 8628-2	Alley N 29th - N 30th St from Mullen – Ferdinand St	2005	$40,000	320.0
25	LID 8628-3	Alley 'K' St - 'L' St from N 6th St – N 7th St	2005	$55,800	353.0
26	LID 8628-4	Alley 6th Ave - N 7th St from Cedar – Alder St	2005	$39,600	322.0
27	LID 8628-5	Alley S 7th St - S 8th St from Adams – Proctor St	2005	$35,300	558.0
28	LID 8631-6	Whitworth St from N Gove St to N Mullen St	2005	$43,422	325.0
29	LID 8631-1	Alley Proctor Street & Madison St from N 37th – N 38th St	2007	$36,158	240.0
30	LID 8631-2	Alley North 11th St & North 12th St from Mullen - Ferdinand	2007	$39,519	325.0
31	LID 8631-3	Alley Bristol Street & Vassault Street N 50th – N 31st St	2007	$75,097	577.0
32	LID 8631-4	Alley South 9th St & So. 10th St from Union - Washington	2007	$49,367	325.0
33	LID 8631-5	Alley 6th Avenue and South 7th Street Monroe St – Mason Ave	2007	$70,809	621.0
34	LID 8631-7	Alley Wilkeson and Ash St from S 19th St – S 21st St	2007	$64,315	718.0
35	LID 8631-8	Alley South 12th and South 13th St from Junett – Cedar St	2007	$33,481	315.0
36	LID 8632	Alley Asotin St & Alaska from S 74th St N 305 ft	2007	$76,195	320.0

37	LID 8581	Alley between Steele & 8th to S 10th	1996	$52,800	635.0
38	LID 8583	Alley between N 28th & N 29th St. from Carr – Steele St	1999	$45,000	390.0
39	LID 8585	Alley N 25th to N 26th St. from Washington – Adams St	1999	$42,400	342.0
40	LID 8586	Alley between North 11th and 12thfrom Union Ave – Washington St	1999	$18,100	300.0
41	LID 8587	Alley North 'L' and 'M' from N 6th – N 7th St	1999	$45,100	342.0
42	LID 8589	Alley Ea. F and Ea. G St. from E 40th – E 43rd St	1999	$61,700	885.0
43	LID 8592	Alley west of Skyline from No 7th to N 9th St	1999	$54,000	483.0
44	LID 8594	Alley No 11th and 12th from Washington – Adams St	1999	$27,300	331.0
45	LID 8596	Alley between J & K from S 35 to 36	1999	$40,000	371.0
46	LID 8597	Alley No 28th and 29th from McCarver – Adams St	1999	$24,200	340.0
47	LID 8598	Alley State and Trafton from S 8th – S 10th St	1999	$38,500	617.0
48	LID 8599	Alley between I & J St. from S25th S	1999	$51,900	721.0
49	LID 8600	Alley 'M' St. & Sheridan Ave from S. 25th – S 27th St	1999	$40,800	678.0
50	LID 8601	Alley Sheridan & Cushman Ave from S 17th – S 19th St	1999	$79,400	724.0
51	LID 8602	Alley State St. & Trafton St. from 6th Ave – N 8th St	1999	$43,400	610.0
52	LID 8604	Alley S 42nd St. & S 43rd St. from Cushman Ave – Alaska St	1999	$33,300	440.0
53	LID 8606	Alley S 9th - S 10th from Cedar to Alder	1999	$20,400	300.0
54	LID 8608	Alley E 'G' St - McKinley Ave from E 36th – E 37th St	1999	$75,300	574.0
55	LID 8612	Alley 'M' St - Sheridian Ave. from S 64th N 550 ft, west to Sheridan Ave	1999	$75,100	815.0
56	LID 8613	AlleyN27th-N28th from Cheyenne - Mullen	2000	$46,800	350.0
57	LID 8614	Alley N 8th - N 9th From Proctor W 260 ft to DE	2000	$23,600	206.0
125	LID 8639-1	Alley Shirley Bennett, S, 21 to S 22nd	2008	$67,070	516.0
126	LID 8639-2	Alley Cheyenne – Gove, N 42 to N 43 St	2008	$49,141	418.0
127	LID 8640-1	Alley Proctor Madison, N 38th to Proctor	2009		290.0
128	LID 8640-2	Alley N 35th-36th, Warner to Puget Sound	2009		376.0
129	LID 8640-3	Alley N 21 N 22nd, Washington to Adams	2009		368.0
130	LID 8640-4	Alley N 26th N 27th, Warner to Puget Sound	2009		377.0
131	LID 8640-5	Alley Shirley - Winnifred, N 18 to N 21	2009		632.0
132	LID 8647	Alley Warner Puget Sound, S 40 to S 43	2009	$162,812	648.0
133	LID 8644-1	Alley N 28th - N 29th St, Starr Ely 256 ft to DE	2012		290.0
134	LID 8644-2	Alley N 8th -N 9th St, Adams -Proctor	2012		530.0
135	LID 8644-3	Alley 'L' - 'M' St, S 17th - S 19th	2012		700.0
136	LID 8644-4	Alley Sheridan – Cushman, S 25th - S 28th	2012		600.0
137	LID 8644-5	Alley ML King Jr. Wy -'L' St, S 25th - S 28th St	2012		715.0
58	LID 8573	Bell Street from S46th to S. 48th Street	1996	$115,400	500.0
59	LID 8575	North 28th Street from Carr Street to Steele St	1996	$56,100	372.0
60	LID 8576	South 45th Street from Cedar Street to Alder St	1996	$58,800	275.0
61	LID 8577	South 59th Street from Montgomery E 200 ft	1996	$30,000	250.0
62	LID 8579	East 'G' Street from East 40th Street – E 43rd St	1996	$116,600	858.0
63	LID 8580	Prospect Street from South 8th Street – S 10th St	1996	$82,800	658.0
64	LID 8582	North Gove from N 38th -to N 39th St	1999	$110,700	472.0
65	LID 8588	South Madison St. from 69th to 74th	1999	$219,500	1,175.0
66	LID 8590	So Fawcett from Division to So 36th	1999	$112,700	545.0
67	LID 8591	63rd Ave NE from 24th St. NE So 30	1999	$316,300	820.0
68	LID 8593	57th Ave NE from 27th St So. 250 ft	1999	$107,500	592.0
69	LID 8595	Tyler St. from So 12th to 13th St.	1999	$80,400	308.0
70	LID 8603	Junett St. from 60th to 62nd Street	1999	$99,100	628.0
71	LID 8605	Middle Road from Wright Ave to Ea. 34th St	1999	$116,200	254.0
72	LID 8607	Mason Ave from S 12th to S 14th St	1999	$155,300	709.0
73	LID 8615	Mullen St from N 28th St to N 29th S	2000	$74,200	265.0
74	LID 8625	View Ridge Dr from Whitman St – Frace Ave & Frace Ave from View Ridge Dr – N 40th St	2003	$540,600	2,175.0

75	LID 8629	Verde St from N 39th St to N 41st St	2007	$127,600	488.0
76	LID 8633	Proctor St from S 56th St N 600' m/l	2004	$245,800	597.0
77	LID 8635	Wapato St from S 62nd Street to S 64th St	2003	$177,600	644.0
78	LID 8636	South 28th From 'A' Street to Pacific	2004	$150,200	305.0
79	LID 8637	'A' Street from South 28th north 210'	2004	$82,900	286.0
80	LID 8638	Huson Street from S 58th north 650'	2004	$341,000	659.0
81	LID 8624-1	East 'N' Street from E 55th St to E 56t	2003	$68,900	344.0
82	LID 8624-2	Harrison Street from E 'J' to E 'K' St.	2003	$104,200	458.0
83	LID 8626-1	39th Ave NE from 33rd St NE – Browns Pt Blvd	2003	$98,800	1,092.0
84	LID 8626-2	Harrison St from E 'K' to E 'L' St	2003	$88,400	384.0
85	LID 8630-6	42nd St. S. to Asotin St. S.	2008	$141,955.23	470.0
86	LID 8634-1	N 42nd St from Cheyenne to Gove	2007	$86,500	300.0
87	LID 8634-2	Gove Street from N. 41st St to N. 42n	2007	$159,700	539.0
138	LID 8630-1	G St from S 61 to S 63rd	2009	$164,475.83	451.0
139	LID 8630-2	Monroe St from S 7 S 650 ft	2009	$186,139.80	650.0
140	LID 8630-3	Adams St from N 16 to N 18	2009	$118,100.97	336.0
141	LID 8630-4	Monroe St from S 36 to Manitou	2009	$170,315.66	588.0
142	LID 8630-5	Huson St, S 62th to S 64th	2010	$252,028.35	703.0
143	LID 8641	Visscher St, S 19 to S 18th	2008	$168,463.44	405.0
144	LID 8642-1	Mullen St, N 42nd to N 43rd	2010		444.0
145	LID 8642-2	N 40th St, Baltimore to Bennett	2010		394.0
146	LID 8642-3	Mason St, N. 35th to N 36th	2010		344.0
147	LID 8642-4	Cheyenne St, N. 37 to N 38	2010		519.0
148	LID 8642-5	Fir St, N 15 to N 17	2010		702.0
149	LID 8643-1	Union Ave, N 24th to N 25th	2010		340.0
150	LID 8643-2	Washington, N 16 to N 18	2010		266.0
151	LID 8643-3	Wapato, S 50 to S 51st	2010		366.0
152	LID 8643-4	Huson, S 64 to S 66	2010		637.0
153	LID 8646	Puget Sound, S 40 to S 43 also S 43, Warner to Puget Sound	2009	$588,698.80	1,332.0
154	LID 8648	Proctor St from S 69th St only 250' also 69th St from Durango to Madison -Cooper Paving	2009		947.0
155	LID 8645	Broadway from S 2nd - S 9th; St. Helens Ave - S 7th - S 9th; Market Street, St. Helens - S 9th St; S 4th St- Stadium Way to Broadway; S 7th St- Broadway to St. Helens Ave			
156	LID 8651-1	N 29th St, Proctor St- Monroe St	2012		686.0
157	LID 8651-2	N 28th St, Union Ave - Washington St	2012		335.0
158	LID 8651-3	Verde St, N 36th St - North 37th St	2012		495.0
159	LID 8651-4	S 94th St, Alaska St west to the DE	2012		640.0
160	LID 8656	Ruston Way - N 49th - N 51st, realigning and constructing Baltimore St, Ruston Way sly approx 400 ft, Yacht Club Rd, Ruston Way nly approx 600 ft, N 51st St, Ruston Way wly approx 280 ft	2012		4,100.0
					Total: 63,016

Inventory of Sanitary Sewers LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
88	LID 3960	Frace Ave from View Ridge Dr N 700 ft	2004	$237,800	930.0
89	LID 3951	Alley Windom to Warner from S. 30t	0	$0	347.0
90	LID 3953	E. 'C' St. from E. 50th St. N. 300	1998	$59,000	353.0
91	LID 3954	E. 64th St. (So side) from E. 'S' to P	1998	$162,000	350.0
92	LID 3955	N. 48th St. from Winnifred to Shirley	1998	$105,200	809.0
93	LID 3956	63rd Ave NE from 21stto 24th St N	1999	$186,800	327.0
94	LID 3957	Alley between Ea. 54th St. & Ea. 56th	1998	$59,000	1,312.0
95	LID 3959	Shirley Street from N 37th St. to N 35	2003	$186,500	475.0
96	LID3961-1	Bennett St from N37th to N35th St	2004	$81,350	475.0
97	LID 3961-2	Shirley St from N35th south 350' m/l	2004	$57,200	0.0
98	LID 3962	Huson Street from S 58th north 650'	2004	$62,100	830.0
99	LID 3963	In the greenbelt area between S 92nd & extended Sly in the greenbelt (open space) 630' west of and parallel with Alaska Street between S 92nd and S 93rd St thence east in S 93rd St approx 380 ft.	2007	$128,700	0.0
161	LID 3964	Adams Street Sanitary LID		$536,300	975.0
162	LID 3965	Visscher St, S 19 to S 18	2008	$157,835	395.0
163	LID 3966	Cooper Sanitary - beginning at a manhole in Madison St, south of S 69th St, then extending southeasterly approx 24 ft to the centerline of a 20-foot right of way abutting the south line of Short Plat 77-134; then extending east approximately 293.25 ft; then extending north approximately 394 ft along a 15-foot wide easement through Lot 4 of Short Plat 77-134, and towards S Proctor St and continuing in Proctor St north 225 ft m/l	2009		1,036.0
164	LID 3967	Ruston Way - N 49th St NWly 710 ft, in a public sanitary sewer easement within a private roadway referred to as 'Main Street'; in proposed Yacht Club Road from a private roadway referred to as 'Cascade Avenue' sly 405 ft, proposed Ruston Way and proposed Yacht Club Rd sly 300 ft to an existing main in Baltimore St; in Yacht Club Rd from 'Cascade Ave', nly 185 feet, in Ruston Way from N 51st St SEly 310 feet	2012		4,470.0
					Total: 13,084

Inventory of Sidewalk LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
100	LID 2619	East 25th St. & East 'G' St	0	$0	0.0
					Total: 0

Inventory of Streetlighting LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
101	LID 6972	Bell St. from 40th to S 45th	1996	$55,000	1,155.0
102	LID 6973	63rd Ave NE from 24th St. NE So 300 ft, 23rd St NE from 63rd Ave NE W 250 ft	1999	$32,500	0.0
103	LID 6975	East 57th & East 58th Street from East E 57th & E 58th St from E 'Q' St easterly to the City of Tacoma's Pipeline R/W, & E 'S' St & E 'Q' St from E 57th St to E 58th St	2004	$67,000	1,738.0
104	LID 6977	Huson Street from S 58th north 650'	2004	$36,450	650.0
165	LID 6976	Monroe St from S 36 to Manitou		$46,573	558.0
166	LID 6978-1	S 5 St from Cushman Ave - Ainsworth Ave		$16,356	240.0
167	LID 6978-2	N 33rd St from Union Ave to Proctor Street		$103,996	1,060.0
168	LID 6978-3	'L' St from N 6th St to Steele St		$254,479	2,355.0
169	LID 6978-4	South 30th Street from 'C' Street to Tacoma Avenue South		$84,868	950.0
170	LID 6979	Proctor St from S 69th St only 250' also 69th St from Durango to Madison -Cooper Streetlights			672.0
171	LID 6980	Ruston Way - N 49th - N 51st, realigning and constructing Baltimore St, Ruston Way sly approx 400 ft, Yacht Club Rd, Ruston Way nly approx 600 ft, N 51st St, Ruston Way wly approx 280 ft			4,100.0
					Total: 13,478

Inventory of Temporary 2 "Asphalt paving LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
105	LID 2633-1	Wilkeson St. from S 42nd to S 43rd St	2002	$25,900	264.0
106	LID 2633-2	Hosmer St from S 45th to S 46th St	2002	$58,600	405.0
107	LID 2633-3	North 33rd St from Verde to Cheyenne	2002	$49,900	245.0
108	LID 2618	South 67th Street from Monroe to Tyler St	1995	$21,500	278.0
109	LID 2621	Monroe Street from S. 67th to S 69th St	1995	$24,700	504.0
110	LID 2622	Monroe Street from S. 66th to S. 67th	1995	$16,200	401.0
111	LID 2623	South 67th Street from Madison to Monroe	1995	$17,900	284.0
112	LID 2624	Tacoma Ave from S. 92nd St. to S.94th St	1995	$26,900	615.0
113	LID 2625	N. Verde St. from N 16th St. to N. 18	1994	$90,800	256.0
114	LID 2626	East N St. from Fairbanks to East Morton	1998	$29,500	299.0
115	LID 2627	So. G St. from 60th to 61st	1998	$25,200	259.0
116	LID 2628	So L St. From 94th to 96th	1999	$48,500	635.0
117	LID 2629	No Warner St. 35th to 36th	1999	$44,500	264.0
118	LID 2631	56th Ave NE from 27th Street NE to 29th St NE	2000	$74,400	614.0
119	LID 2632-1	27th St NE from 56th Ave NE to 57th	2003	$36,800	293.0
120	LID 2632-2	27th St NE from 55th Ave NE to 56th	2003	$34,500	293.0
121	LID 2634	Whitman Street from N 50th ~~to exist~~ N 255 ft	2002	$30,200	295.0
					Total: 6,204

Inventory of Underground Utilities LIDs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
122	LID 7721	63rd Ave NE from 24th St NE S 300 ft, 23rd St NE from 63rd Ave NE W 250 ft	1999	$79,600	0.0
123	LID 7722	Huson Street from S 58th north 650 ft	2004	$65,800	0.0
124	LID 7723	Alley between North 29th Street and North 30th Street from White Street to Junett Street. Also, North 30th Street from 250 feet more or less east of White Street to Junett Street	2008	1,090,200	2,340.0
172	LID 7724	Stadium Way from the inter of Stadium Way and Burrough Road northwesterly to the dead-end	2010		400.0
173	LID 7725	Proctor St from S 66th St to S 69th St also 69th St from Durango to Madison - Cooper UG Power	2009		1,160.0
174	LID 7726	Ruston Way from North 49th Street northwesterly to the Tacoma City limits. Installation of an underground primary electrical distribution feeder system in a public electrical utility easement parallel with the City limits and a private roadway referred to as "Grand Avenue," northerly from Ruston Way 480 feet, more or less; Installation of an underground primary electrical distribution feeder system in a public electrical utility easement from the intersection of the realigned Ruston Way and a private roadway referred to as "Grand Avenue" northeast approximately 650 feet northeast in a public electrical utility easement parallel with the private roadway referred to as "Island View Corridor". Installation of an underground primary electrical distribution feeder system in a public electrical utility easement along the northeasterly side of building 2-B to a private roadway referred to as "Bayview Corridor" southeasterly 460 feet, more or less, thence southerly 50 feet, more or less within said "Bayview Corridor" roadway	2012		3,000.0
175	LID 7727	To serve the Point Ruston Development within the Town of Ruston In a 15-foot public electrical utility easement parallel with proposed Ruston Way from North 51st Street southeasterly 660 feet, more or less; In a 15-foot public electrical utility easement parallel with proposed Baltimore Street from Ruston Way southerly 340 feet, more or less; In a 15-foot public electrical utility easement parallel with proposed Yacht Club Road from proposed Ruston Way northerly 550 feet, more or less; From the intersection of proposed Ruston Way and proposed North 51st Street northwesterly 110 feet, more or less, to the true point of beginning, thence northerly from proposed North 51st Street 160 feet, more or less, to a point within Tract 15, BLA 08.01 within the Town of Ruston, recorded under Auditor's File Number 200902065003, thence westerly 100 feet, more or less	2012		1,725.0
176	LID 7729	To serve the LEMAY Museum An utility easement parallel with the northerly lot line of Parcel "A" and Parcel "B" Boundary Line Adjustment MPD 2009-40000137475, recorded under Pierce County Auditor's Fee Number 2010-05-11-5001. Also along the westerly lot line of Parcel "A"	2012		1,020.0
					Total: 9,645

MUNICIPAL FACILITIES AND SERVICES


Community & Human Service
Commencement Bay
The Narrows
N
W
E
S
Legend
City Limits
City of Tacoma Facilities
Metro Park Community Resource
Metro Park Mission-led Specialty
Metro Park Multi-purpose Center
Metro Park Other Facilities
Metro Park Satellite Center

COMMUNITY & HUMAN SERVICE FACILITIES

Inventory of City of Tacoma Facilities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Beacon Senior Center [1] (5 parking spaces)	415 South 13th St.	1976	0	12,122.0
5	Lighthouse Senior Center [1] (38 parking spac	5016 A Street	1979	0	8,777.0
7	Point Defiance/Ruston Senior Center [2] (43 p	4716 North Baltimore	1988	0	3,806.0
10	TACID (building only) [3]	6315 South 19th Street	1983	0	10,367.0
11	Tacoma Learning Center [4] (24 parking spac	6316 South 12th Street	1981	0	5,256.0
					Total: 40,328 Square Feet

[1] Owned and maintained by City of Tacoma
[2] Owned by City of Tacoma; Operated by The Franke Tobey Jones Home; City of Tacoma responsible for major maintenance only.
[3] Building owned by City of Tacoma; Land owned by Tacoma Community College; Operated by Tacoma Area Coalition of Individuals with Disabilities; City of Tacoma responsible for major maintenance only.
[4] Building owned by City of Tacoma; Land owned by Tacoma Community College; Operated by Washington PAVE.; City of Tacoma responsible for major maintenance only.

Inventory of Metro Park Community Resource Center

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
13	People's Center [1]	1602 M.L. King, Jr. Way	0	$0	23,272.0
14	Portland Avenue Community Center [2]	E. 35th Street & E. Portland Ave.	0	$0	7,528.0
15	South End Neighborhood Center [3]	7802 South “L” St.	0	$0	12,300.0
					Total: 43,100 Square Feet

[1] Owned by City of Tacoma, maintained by Metro Parks
[2] Owned and maintained by Metro Parks
[3] Owned and maintained by City of Tacoma

Inventory of Metro Park Mission-led Specialty Center/Facility

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
16	Eastside Pool [4]	3524 EL St	0	$0	7,538.0
17	Fort Nisqually [1]	5400 N. Pearl Street, #11	0	$0	7,932.0
18	Meadow Park Golf Course [2]	7108 Lakewood Dr. West	0	$0	0.0
19	Northwest Trek [2]	11610 Trek Drive East, Eatonville	0	$0	27,804.0
20	Point Defiance Zoo and Aquarium [1]	5400 North Pearl Street	0	$0	305,093.0
21	Point Defiance Boathouse Marina [1]	5400 North Pearl Street	0	$0	139,500.0
22	South Park Community Center [2]	4851 S. Tacoma Way	0	$0	12,300.0
23	Stewart Heights Pool [2]	402 E. 56th Street	0	$0	23,858.0
24	Tacoma Nature Center [2]	1919 S. Tyler Street	0	$0	5,338.0
25	Titlow Lodge[2]	8425 6th Ave.	0	$0	4,750.0
26	Titlow Pool [2]	8355 6th AVE	0	$0	37,300.0
27	W.W.Seymour Botanical Conservatory [2]	316S. G Street	0	$0	3,910.0
28	Heidelberg Davis Sports Complex [2]	1119 Pacific Ave	0	$0	0.0
29	Peck Field [3]	South 14th & State	0	$0	0.0
27	W.W.Seymour Botanical Conservatory [2]	316S. G Street	0	$0	3,910.0
28	Heidelberg Davis Sports Complex [2]	1119 Pacific Ave	0	$0	0.0
29	Peck Field [3]	South 14th & State	0	$0	0.0
30	South End Recreation Area (SERA)	6002 S Adams	0	$0	0.0

	Total: 579,233 Square Feet

[1] Owned by City of Tacoma, maintained by Metro Parks
[2] Owned and maintained by Metro Parks
[3] Owned and maintained by Tacoma School District
[4] Owned by City of Tacoma, Tacoma School District and Metro Parks, maintained by Parks. Part of the 698 acres of Point Defiance Park

Inventory of Metro Park Multi-Purpose Center

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
31	Centre at Norpoint [1]	4818 Nassau Ave. N.E.	0	$0	45,000.0
					Total: 45,000 Square Feet

[1] Owned by City of Tacoma, maintained by Metro Parks

Inventory of Metro Park Other Facilities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
32	Manitou Community Center [2]	4806 South 66th Street	0	$0	34,000.0
33	Park District Headquarters [2]	4702 South 19th Street	0	$0	18,000.0
34	Point Defiance Lodge [1]	5400 North Pearl Street	0	$0	3,300.0
35	Point Defiance Pagoda [1]	5400 North Pearl Street	0	$0	4,000.0
36	Wapato Bathhouse [2]	S. 68th Street & S. Sheridan Street	0	$0	4,698.0
					Total: 63,998 Square Feet

[1] Owned by City of Tacoma, maintained by Metro Parks
[2] Owned and maintained by Metro Parks

Inventory of Metro Park Satellite Center

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
37	Jane Clark Fieldhouse [1]	N. 39th Street & N. Ferdinard Street	0	$0	2,880.0
38	Jefferson Fieldhouse [1]	N. 9th Street & N. Monroe Street	0	$0	2,880.0
39	Oakland Fieldhosue [1]	Center Street & S. Gunnison Street	0	$0	2,000.0
					Total: 7,760 Square Feet

[1] Owned and maintained by Metro Parks


Fire & Emergency Medical Services
Commencement Bay
The Narrows
N
W
E
S
Legend
City Limits
Fire Buildings

Fire and Emergency Medical Services

One fire station is now located in Fife, owned by Pierce County Fire District No. 10, as part of a joint service agreement with the District to provide fire protection and EMS service.

Inventory of Fire Apparatus

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Units)
1	Fire Ladder Trucks	Stations 1, 8, 9, 12	Varies	$750,500	4.0
2	Fire Engines	All Stations Except Station 5, 18	Varies	$3,600,000	16.0
3	Fireboats [1]	Station 18	1982, 2011	$4,800,000	2.0
4	Battalion Chief Command Unit	Stations 2,8, 9	2009	$120,000	3.0
5	Special Unit [2]	Station 17	1998	$75,000	1.0
6	Hazardous Materials Unit [3]	Station 12	1999	$200,000	1.0
7	Water Tender Unit	Fire Garage	1981	$35,000	1.0
8	BLS Aid Car	Station 2	2011	$150,000	1.0
9	Emergency Medical Service Vehicle	Stations 4, 8, 9, 11, 12, 16	2006-2011	$900,000	6.0
					Total: 35 Units

[1] The Commencement and Destiny are cross-staffed with Engine #6.
[2] Special Unit #42 is staffed from crewmembers of Engine #17
[3] HazMat Unit #44 is cross-staffed with Engine #12
[4] BLS Aid Car #2 is cross-staffed with crewmembers from Engine #2.

Inventory of Fire Buildings

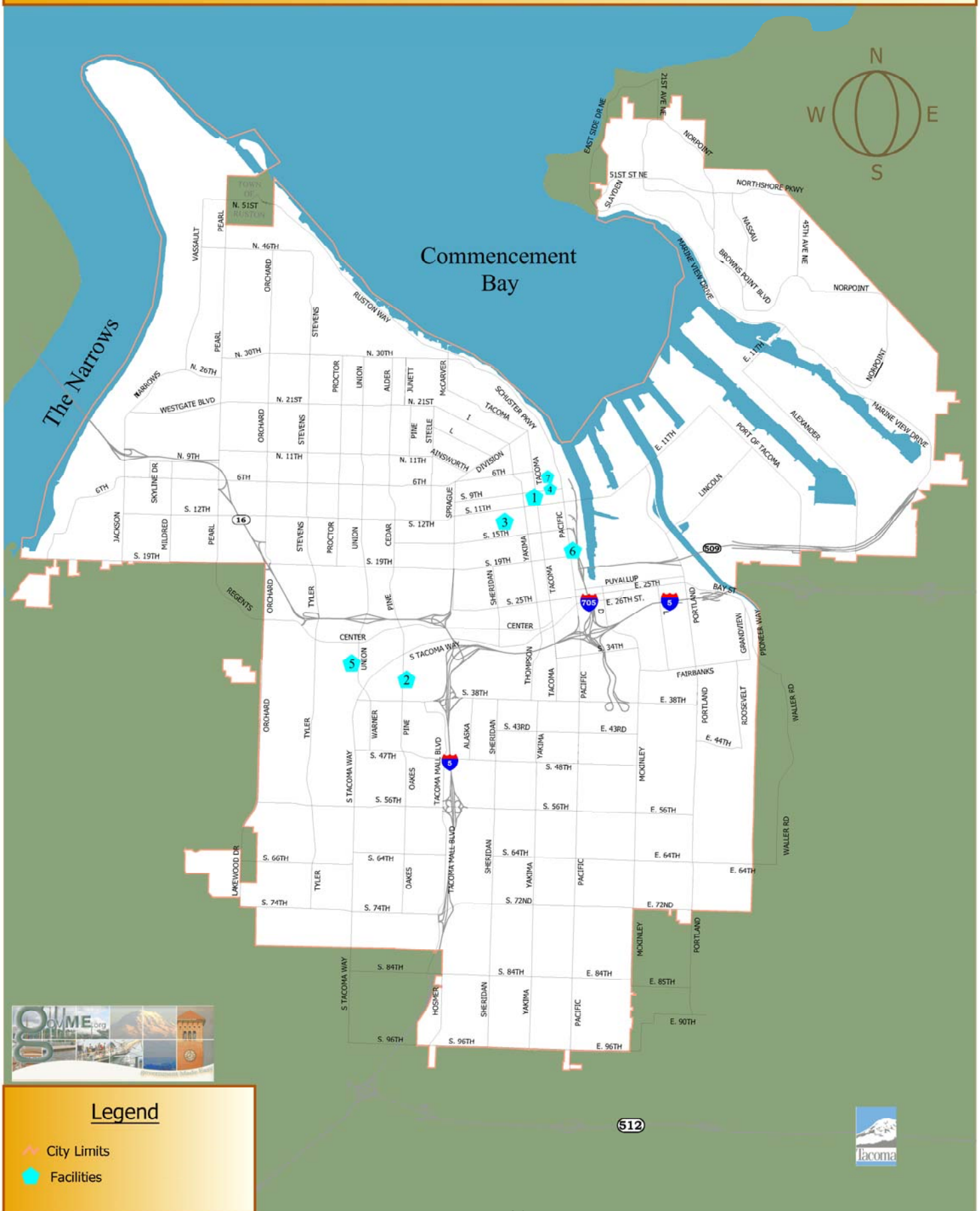
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Sq. Ft.)
10	Fire Station No. 1	901 South Fawcett	1968	$467,487	22,157.0
11	Fire Station No. 2	2701 Tacoma Ave. South	1935	$68,451	8,122.0
12	Fire Station No.3	206 Browns Point Blvd.	1980	$256,746	2,816.0
13	FireStationNo.4	1453 South 12th	1935	$16,577	3,483.0
14	Fire Boat Station No. 5 [1]	3301 North Ruston Way	1981	$430,000	1,940.0
15	Fire Station No.6	1015 East F St	1964	$77,199	4,205.0
16	Fire Station No. 7	5448 South Warner	1959	$31,490	2,081.0
17	Fire Station No. 8	4911 S. Alaska	2004	$2,928,562	16,000.0
18	Fire Station No. 9	3502 Sixth Avenue	1965	$72,799	5,222.0
19	FireStationNo.10	7247 South Park	1980	$33,163	1,716.0
20	Fire Station No. 11 [2]	3802 McKinleyAve	1909	$11,940	7,500.0
21	Fire Station No. 12 (new) [3]	2015 54th Ave. East (Fife)	0	$0	9,902.0
22	Fire Station No. 12 (old) [4]	2316 East 11th Street	1948	$43,925	8,000.0
23	FireStationNo.13	3825 North25th	1911	$13,365	1,963.0
24	Fire Station No. 14	4701 North 41st	1928	$7,563	3,270.0
25	FireStationNo.15	3510 East11th	1928	$11,924	0.0
26	Fire Station No. 16 [5]	7217 Sixth Ave	1980	$41,189	8,550.0
27	Fire Station No. 17 [6]	302 Regents Blvd. (Fircrest)	1955	$54,414	5,140.0
28	Fire Station No. 18 [7]	302 East 11th	1929	$16,910	1,472.0
29	Alarm Repair Bldg.	425 Tacoma Ave. South	1919	$0	4,738.0
30	Central Fire Alarm	415 Tacoma Ave. South	1929	$0	12,500.0
31	Radio Repair CD [8]	420 Fawcett Ave.	1952	$0	0.0
32	Training Center [9]	2124 Marshall Ave.	1961	$68,168	8,000.0
33	Vehicle Shop	3550 South Mullen St.	1982	$267,719	1,452.0
34	Prevention Center	3471 South 35th Street	1955	$0	4,649.0
					Total: 144,878 Sq. Ft.

Inventory of Fire Buildings

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Sq. Ft.)

[1] Closed in 1999. The City plans to remodel the building for use as a joint marine response support facility for the Police and Fire Departments.
[2] Bare lot at 3808 and house at 3812 for expansion.
[3] Fire Station 12 (new) is owned by Pierce County Fire District No. 10.
[4] Fire Station 12 (old) was closed in 1995.
[5] Replaced in 1999.
[6] The Fircrest station has a total of 9,100 sq.ft. The Fire Dept. has exclusive use of 5,140 sq. ft.
[7] Unstaffed
[8] EOC is in the basement of Radio Repair CD building.
[9] Replaced in 1998.

General Government Service Buildings



General Government Service Buildings

Inventory of Facilities

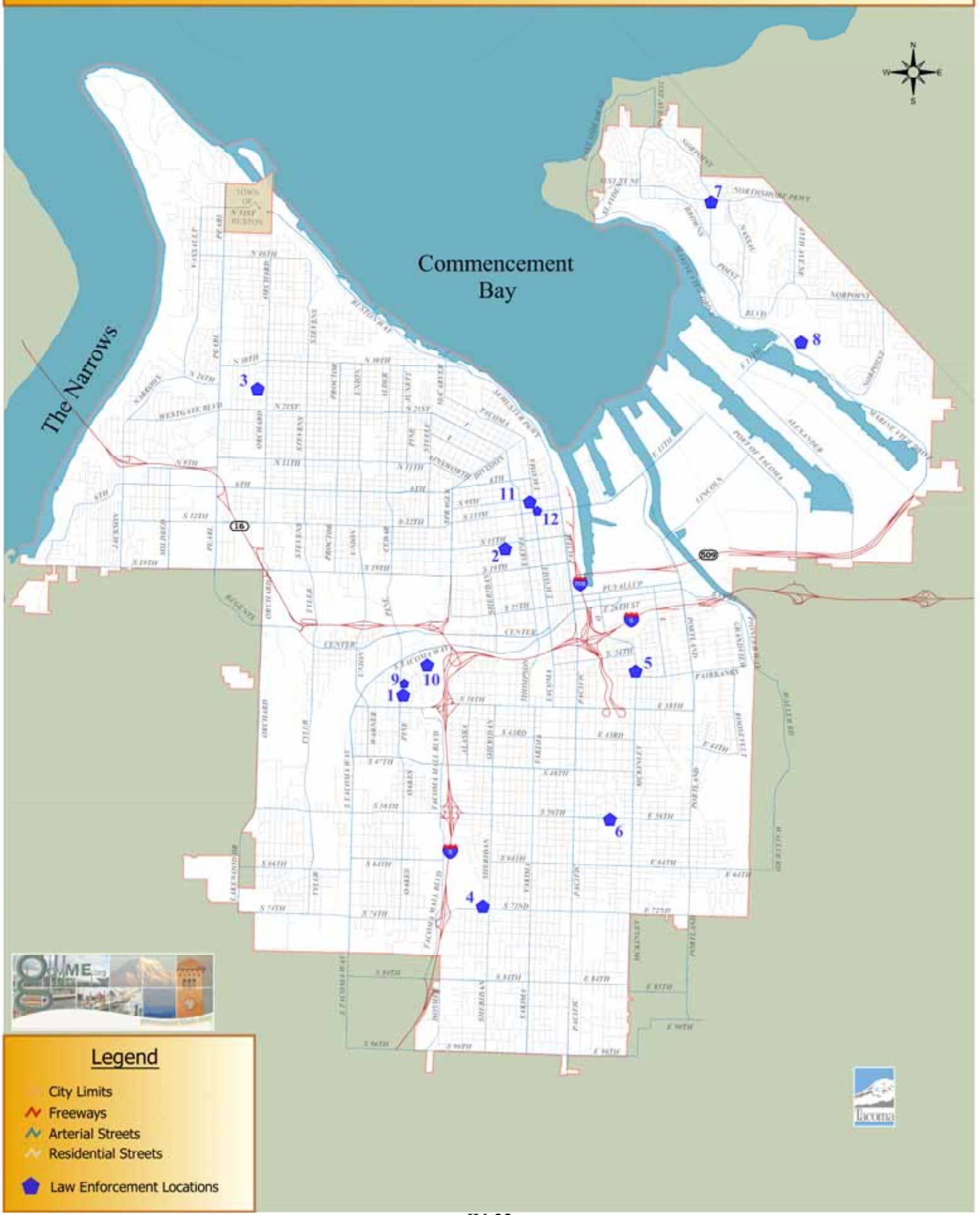
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Fleet Services (Old Costco) [1]	3639 S. Pine Street	0	$0	67,000
2	Municipal Services Center	1224 Martin L. King, Jr. Way	0	$0	6,857
3	Tacoma Municipal Building	747 Market Street	1977	$0	180,000
4	Union Station [2]	1717 Pacific Avenue	0	$0	0
5	Tacoma Municipal Building North	733 Market Street	1994	$0	41,400
					Total: 295,257 S.F.

Total Size is based on the building footprint; Usable Size is based on the space available for use.

[1] The Fleet Services facility has an estimated total size of 140,000 square feet with 67,000 utilized by Fleet services and the remaining by Police. The area utilized by City General Government staff as office space is estimated at 15,000 square feet.

[2] The Union Station is City owned and leased to the federal government. No City offices are located there. All costs for operation and maintenance of the building are the responsibility of the federal government throughout the life of the lease.

Law Enforcement

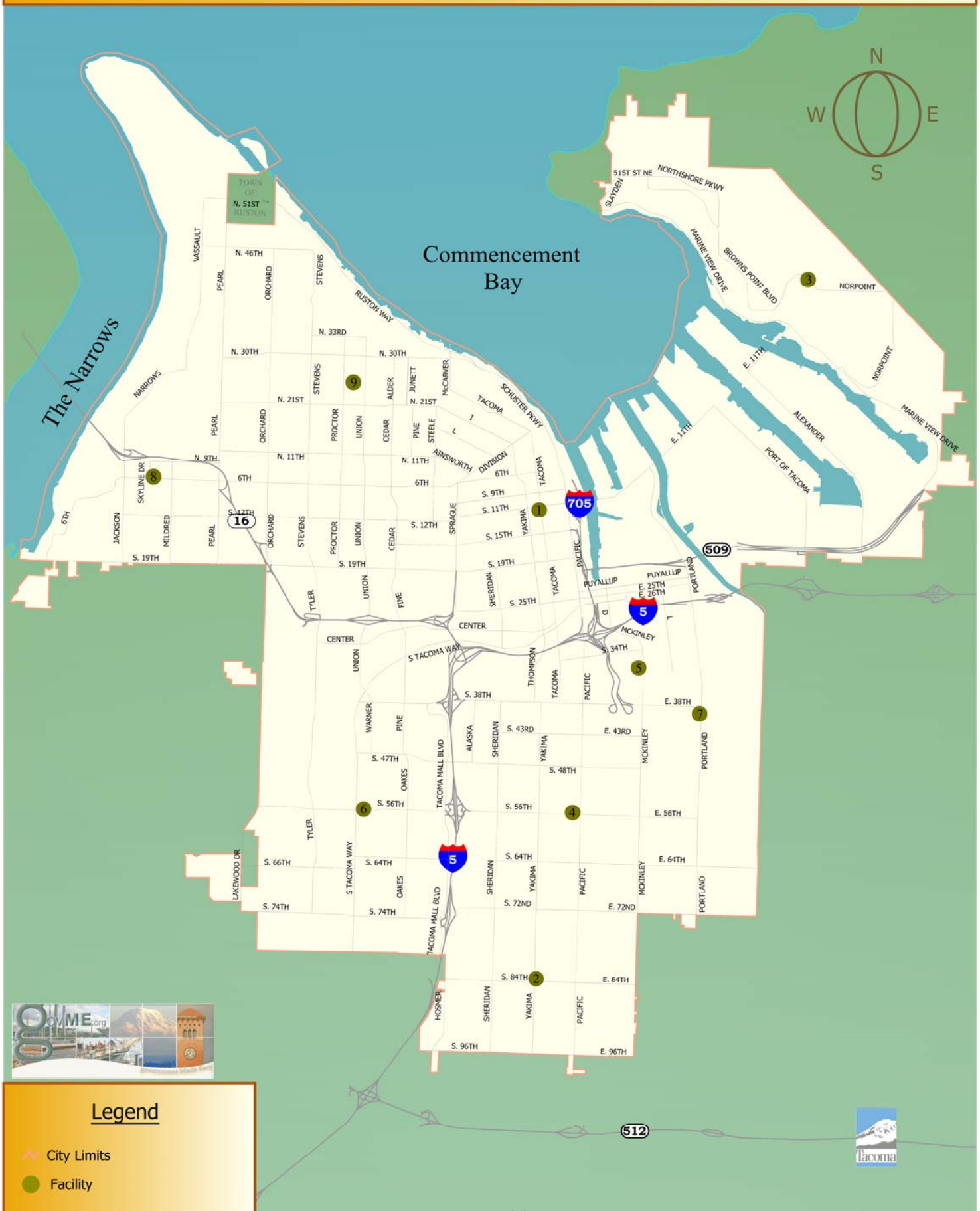


Law Enforcement

Inventory of Facilities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square
1	Police Headquarters	3701 South Pine Street	2005	$15,000,000	72,740.0
2	Sector 1 Substation	1524 MLK Way	2006	$2,500,000	3,600.0
3	Sector 2 Substation	5136 North 26th Street	2006	$2,500,000	3,600.0
4	Sector 3 Substation	1501 South 72nd Street	2006	$2,500,000	3,600.0
5	Sector 4 Substation (Existing)	3524 McKinley Avenue	1994	$132,500	6,500.0
6	Sector 4 Substation (New)	400 E. 56th St.	2009	$2,500,000	3,600.0
7	Northeast Substation	4731 Norpoint Way NE	2006	$2,500,000	3,600.0
8	Harrison Range	101 McMurray Road N.E.	1997	$1,250,000	3,800.0
9	Police/ Warehouse	3639 South Pine Street	2005	$10,000,000	46,852.0
					Total: 147,892 Square Feet

Library


Commencement Bay
The Narrows
N
W
E
S
TOWN OF RUSTON
N. 51ST
51ST ST NE
NORTHSHORE PKWY
SLAYDEN
MARINE VIEW DRIVE
BROWNS POINT BLVD
NORPOINT
E. 11TH
ALEXANDER
PORT OF TACOMA
VASSAULT
N. 46TH
PEARL
ORCHARD
STEVENS
RUSTON WAY
N. 33RD
N. 30TH
NARROWS
ALDER
JUNETT
McCARVER
SCHUSTER PKWY
TACOMA
N. 21ST
PROCTOR
UNION
CEDAR
PINE
STEELE
AINSWORTH
DIVISION
N. 11TH
N. 9TH
6TH
SKYLINE DR
S. 9TH
S. 11TH
S. 12TH
S. 15TH
S. 19TH
JACKSON
MILDRED
SPRAGUE
YAKIMA
PACIFIC
705
509
PUYALLUP
PORTLAND
E. 25TH
E. 26TH
TYLER
SHERIDAN
S. 25TH
CENTER
MCKINLEY
S TACOMA WAY
S. 34TH
THOMPSON
S. 38TH
E. 38TH
WARNER
ALASKA
S. 43RD
E. 43RD
S. 47TH
S. 48TH
TACOMA MALL BLVD
OAKES
S. 56TH
E. 56TH
LAKEWOOD DR
S. 66TH
S. 64TH
E. 64TH
S. 74TH
S. 72ND
E. 72ND
HOSMER
S. 84TH
E. 84TH
S. 96TH
E. 96TH
512
Tacoma
Legend
City Limits
Facility

Library

Inventory of Facility

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Main Library	1102 Tacoma Avenue	1903	$9,537,000	95,727.0
2	Fern Hill Branch Library	765 South 84th Street	1989	$1,551,000	7,996.0
3	Kobetich Branch Library	212 Browns Point Blvd.	1980	$769,000	5,000.0
4	Moore Branch Library	215 South 56th Street	1989	$2,429,000	15,487.0
5	Mottet Branch Library	3523 East G Street	1930	$1,004,000	5,025.0
6	South Tacoma Branch Library	3411 South 56th Street	1958	$1,192,000	7,475.0
7	Swan Creek Branch Library & Literacy Center	3828 Portland Avenue	1989	$827,000	4,397.0
8	Swasey Branch Library	7001 6th Avenue	1959	$1,427,000	9,686.0
9	Wheelock Branch Library	3722 North 26th Street	1927	$2,566,000	16,932.0
					Total: 167,725 Square Feet

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PARKS, RECREATION & CULTURAL FACILITIES

Arenas, Stadiums & Theaters

Legend

- City Limits
- Theaters
- Arenas & Stadiums

Arenas, Stadiums and Theaters

Inventory of Arenas and Stadiums

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Seats)
1	Cheney Stadium (1,030 parking spaces0	2502 South Tyler	1960	$45,000,000	7,350.0
2	Tacoma Dome (1,770 parking spaces)	2727 East D Street	1983	$75,000,000	22,500.0
					Total: 29,850 Seats

[1] Because the Tacoma Dome is a multi-purpose facility, it is also listed in the Inventory of Exhibition Halls and Convention Facilities

Inventory of Theaters

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Seats)
3	Pantages Theater	901 Broadway Plaza	1928	$12,000,000	1,1 70.0
4	Rialto Theater	310 South 9th	1991	$2,347,057	750.0
5	Theater on the Square	915 Broadway Plaza	1994	$7,624,985	300.0
					Total: 2,220 Seats

[1] The City owns and manages the Jones Building. Various agencies rent office space including the Tacoma Youth Symphony, TAG Theater, etc. No City offices are located there.

Exhibition & Convention Facilities

Legend

- City Limits
- Facility

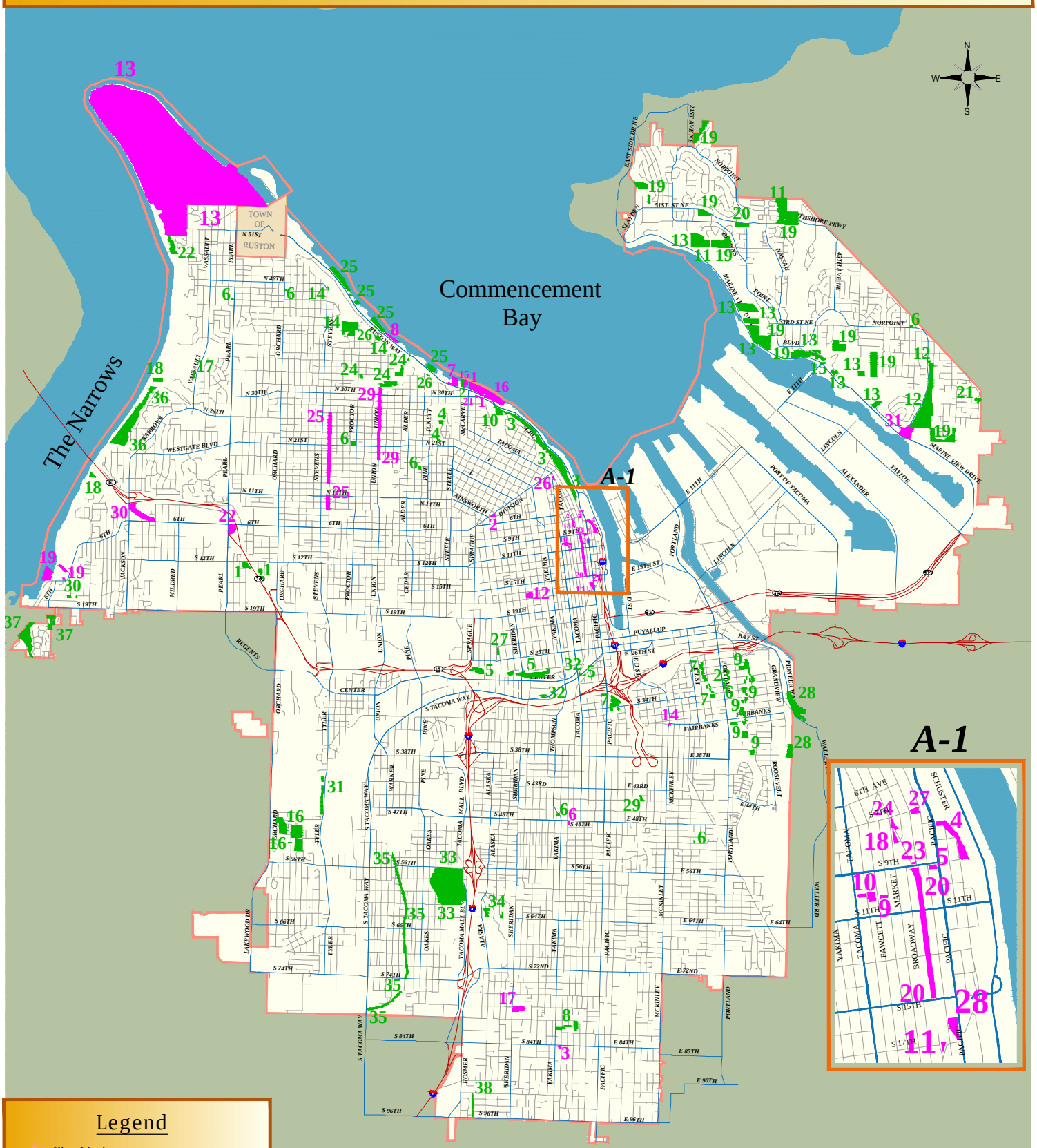
Exhibition and Convention Facilities

Inventory of Facility

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Exhibition hall	2727 East D Street	0	$0	30,000.0
2	Tacoma Dome shell [1]	2727 East D Street	1983	$11,775,405	130,000.0
3	Greater Tacoma Convention and Trade Center	1500 Broadway	2004	$63,610,039	343,589.0
					Total: 503,589 Square Feet

[1] Because the Tacoma Dome is a multi-purpose facility, it is also listed in the inventory of Arenas and Stadiums.

Parks and Open Spaces



Parks and Open Spaces

(2012 Changes)

Inventory of City-owned Open Space

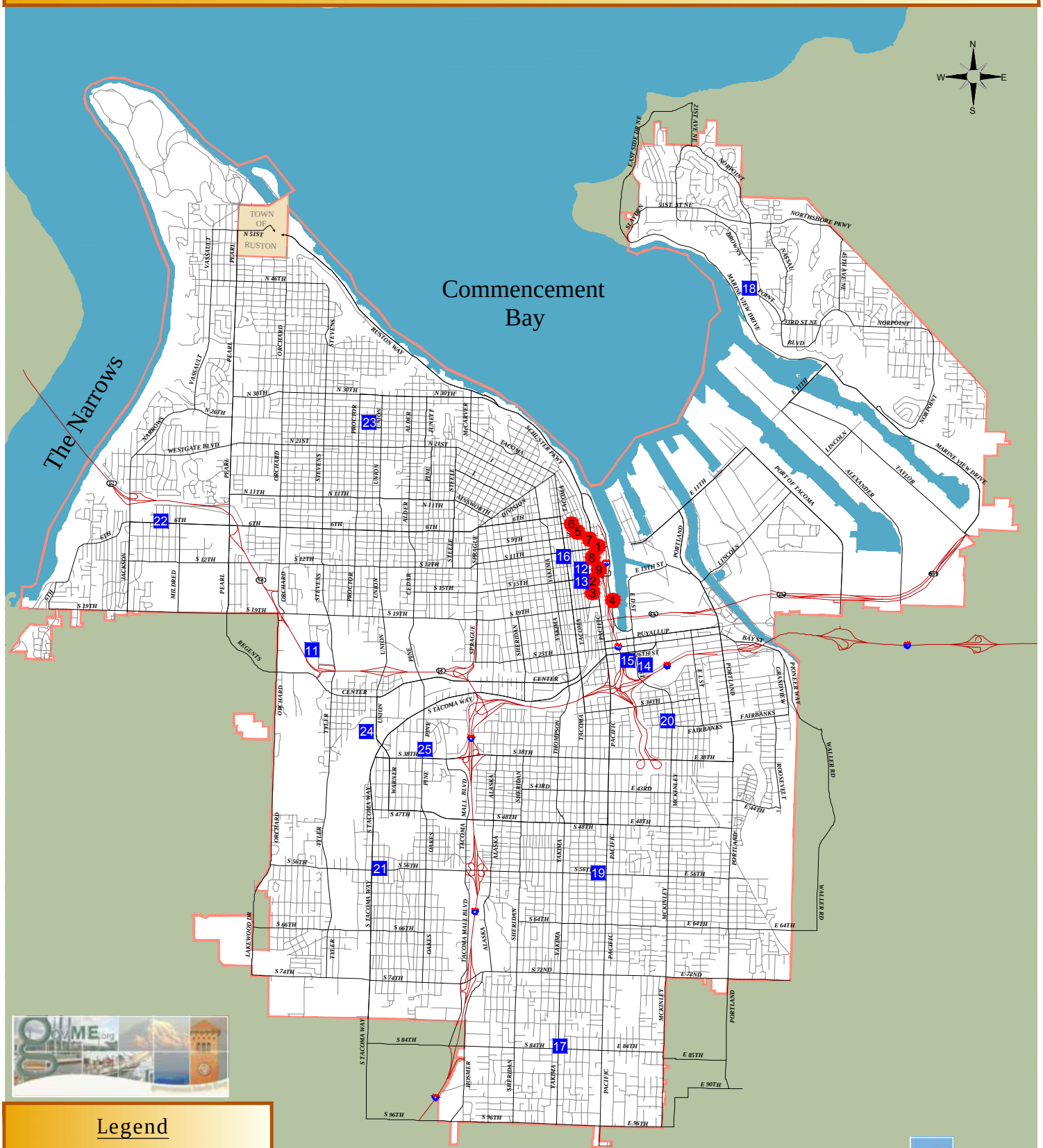
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Acres)
1	Bantz Drumlin		0	$0	2.19
2	Bayside Park		0	$0	1.30
3	Bayside Trail		0	$0	21.00
4	Buckley Gulch		0	$0	0.60
5	Center Street		0	$0	6.62
6	Community Gardens		0	$0	2.22
7	Eastside Slope		0	$0	7.26
8	Fern Hill Gulch		0	$0	1.96
9	First Creek		0	$0	12.39
10	Garfield Gulch/Trail		0	$0	3.70
11	Harbor Ridge Plat		0	$0	10.81
12	Julia's Gulch		0	$0	36.23
13	Marine View Drive		0	$0	41.02
14	Mason Gulch		0	$0	11.09
15	McMurray Road Slope		0	$0	1.16
16	Mullen Wetland		0	$0	21.02
17	Narrows Drive View		0	$0	0.72
18	Narrows Slope		0	$0	1.81
19	Northeast Tacoma		0	$0	68.44
20	Northshore & Norpoint		0	$0	1.91
21	Northwood Plat		0	$0	0.73
22	Parkside Plat		0	$0	3.77
23	Portland Ave & Wright		0	$0	0.22
24	Puget Gulch		0	$0	5.67
25	Ruston Way		0	$0	11.87
26	Ruston Way Slope		0	$0	0.17
27	South 23rd & Alaska		0	$0	0.26
28	Swan Creek		0	$0	15.39
29	Tacoma & Eastern Gulch		0	$0	0.28
30	Titlow Beach		0	$0	0.58
31	Tyler Street Gulch		0	$0	3.59
32	Wakefield Drive		0	$0	0.41
33	Wapato Hills		0	$0	70.81
34	Wapato Lake		0	$0	2.20
35	Water Ditch Trail		0	$0	0.92
36	West Slope		0	$0	26.28
37	Westridge Plat		0	$0	17.99
38	Woodland Glen		0	$0	1.23
					Total: 415.82 Acres

Inventory of City-managed Urban Parks and Urban Amenities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Acres)
1	Commencement Park	1743 N Schuster			8.13
2	Division Ave Mini Park	1505 S. 5th St.			0.11
3	Fern Hill Playground	S 84th & Park Ave			0.30
4	Fireman's Park	803 A St.			1.79
5	Frost Memorial Park	9th St. & Pacific Ave.			0.13
6	Gas Station Park	S 48th & Park Ave			0.22
7	Hamilton Park	2319 Ruston Way			1.60
8	Marine Park & Les Davis Pier	3427 Ruston Way			1.62
9	Harbor View Park	929 Fawcett Ave.			0.11
10	McCormick Park	Fawcett & Ct. E, 9th & 11th			0.56
11	Jefferson Ave Mini Park	17th St & Jefferson Ave.			0.02
12	People's Community Center	1619 Martin Luther King Jr Way			1.53
13	Pt Defiance Park	N Pearl St & N Park Ave			647.86
14	Ray C. Roberts Memorial Park	802 E Division Lane			0.14
15	Ruston Way - Tidelands	Ruston Way Waterfront			0.86
16	Chinese Reconciliation Park	1741 Schuster Pkwy			6.31
17	South End Neighborhood Center	7802 S L St			2.75
18	Ben Gilbert Park	Market St & St Helens Ave			0.12
19	Titllow Beach (Scuba Beach)	8619 6th Ave			8.90
20	Broadway Plaza	Broadway S. 9th to 15th St			
21	Gateway Park	N 30th & Starr St			0.10
22	Janelle's Pond	6th & Pearl St. (SE corner)			2.00
23	Gunderson Point	9th & St Helens (NE corner)			
24	Ledger Square	7th & St Helens (SE corner)			0.10
25	Mason Avenue Median	Mason Ave N 9th to 28th St.			6.50
26	Norton Memorial Park	Tacoma Ave & S 1st Ave.			0.10
27	Spanish Steps	701 Broadway			0.10
28	Tollefson Plaza	S 17th St & Pacific Ave.			0.60
29	Union Avenue Median	Union Ave from 9th & 30th St			4.30
30	War Memorial Park	6th Ave & N. Jackson Ave			0.60
31	View Point Park	Norpoint Way at Marine View			2.00
				Total:	**699.46 Acres**

TRANSPORTATION FACILITIES

Municipal Parking Facilities



Legend

- City Limits
- Enterprise Facilities
- Other Parking

Municipal Parking Facilities

A number of convenient parking facilities located in downtown Tacoma offer monthly, daily/hourly and event parking to patrons and employees in the area. Citizens transacting city business in the Tacoma Municipal Building may park in the Municipal Building parking lot located directly across Market Street for a nominal hourly or daily fee. Secure off-hour parking is also available at Park Plaza North, Pacific Plaza and the Tacoma Parking Garage. These three facilities provide access to monthly customers with valid card keys through vehicular entrances and any door after normal business hours. In addition, all three facilities have elevator access to Commerce or 'A' Street destinations, sky bridge access to Broadway, and provide for ADA parking accommodations. Park Plaza North parking facilities are open for downtown parades and events, along with shows performed in the Theater District. The Greater Tacoma Convention and Trade Center, offers staffed event parking, as well as ample hourly and daily public parking opportunities. Park Plaza North and the newly renovated Pacific Plaza are open evenings during major events, like First Night, and remain open after hours to accommodate Tacoma's nighttime visitors.

Inventory of Enterprise Facilities

ID #	Description	Address	Year Acquired	Acquisition Value	Size or Capacity (Stalls)
1	A Street Garage (Tacoma Parking Garage) [1]	110 South 10th Street	1987	$6,835,519	507
2	Convention and Trade Center Garage and Lots	1500 Broadway	2004	$20,817,089	557
3	Carlton Parking Garage and Lot [2]	1551 Broadway	2002	$785,526	78
4	Museum of Glass Garage	1801 Dock Street	2002	$6,263,006	180
5	Municipal Building Garage [3]	747 Market Street	1977	$1,449,000	63
6	Municipal Parking Lot [4]	728 Market Street	1977	$1,500,000	73
7	Park Plaza North Garage [5]	923 Commerce Street	1987	$5,292,014	492
8	Park Plaza South Garage (Pacific Plaza)	1125 Commerce Street	1987	$20,002,830	483
9	South 14th and Pacific Ave. Lot [6]	1415 Pacific Avenue	2010	$700,000	35
					Total: 2,468 Stalls

[1] Reflects the City's interest in this 3 party, condominium owned parking garage. There are currently 959 total stalls, 507 of which are City owned, including approximately 68 ground level public stalls.
[2] There are 74 total spaces available for use by the Carlton Building and Marriott Hotel at the Carlton garage and lot.
[3] No public parking is available in the Municipal Building parking garage.
[4] There are 28 spaces in the Municipal Parking Lot are for visitor parking. City departments and employees lease the rest.
[5] The City owns the air space above, and private investors own a portion of the ground below at the Park Plaza North parking garage.
[6] The 35 stall 14th and Pacific lot services mainly DaVita Inc. employees.

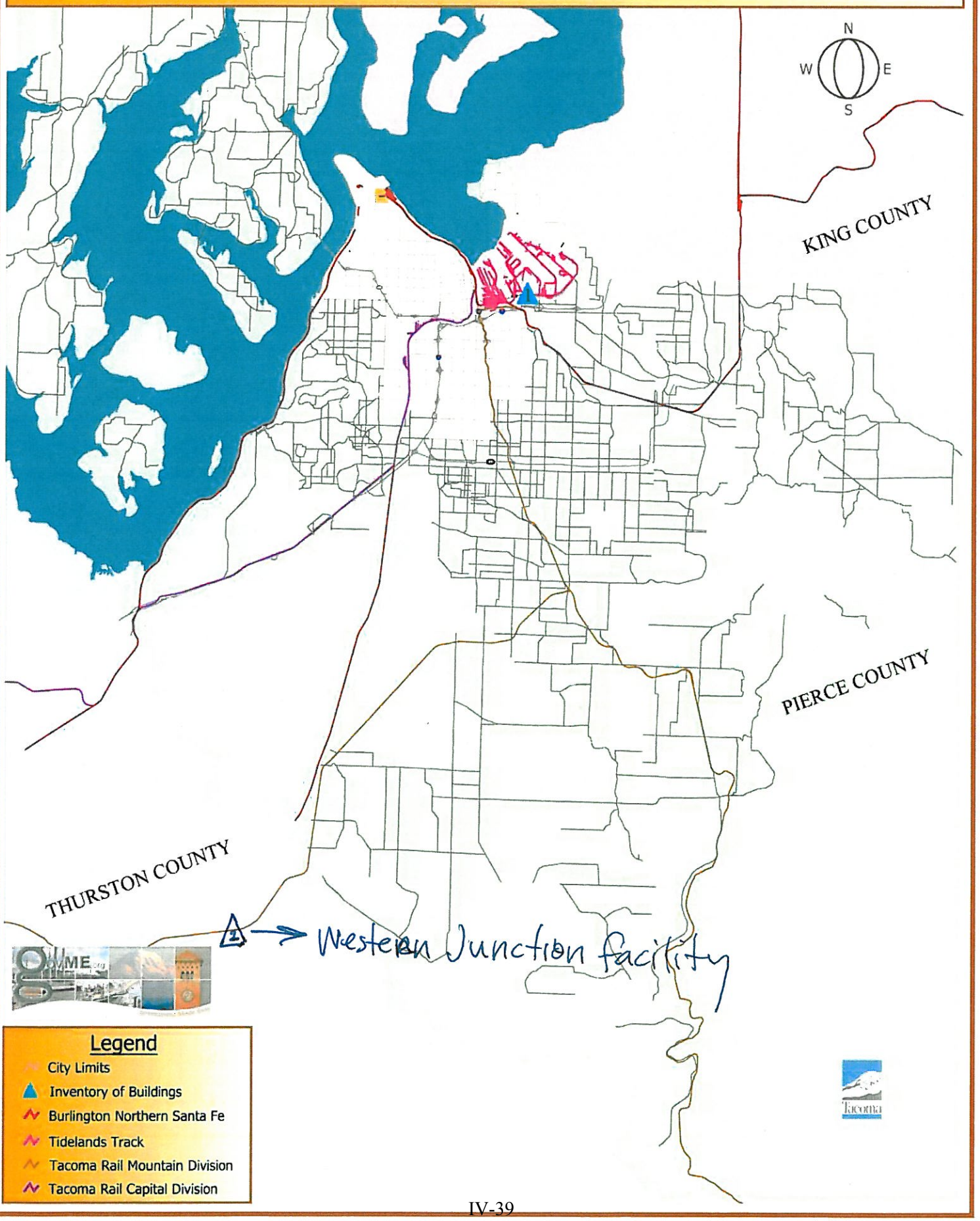
Inventory of Other Parking

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Stalls)
11	Cheney Stadium	2502 South Tyler	0	$0	1,515
12	Murano Hotel Parking Garage [1]	1320 Broadway Plaza	0	$0	227
13	Bicentennial Pavilion parking lots	15th and Market	0	$0	104
14	Tacoma Dome parking lots [2]	2727 ED St	0	$0	1,497
15	Tacoma Dome parking lot 'L' (divesting)	2727 ED St	0	$0	129
16	Tacoma Public Main Library parking	1102 Tacoma Ave., South	0	$0	309
17	Fern Hill Library	765 South 84th St.	0	$0	25
18	Kobetich Library	2120 Brown's Point Blvd., East	0	$0	38
19	Moore Library	215 South 56th St.	0	$0	31
20	Mottet Library	3523 East G St.	0	$0	9
21	South Tacoma Library	3411 South 56th St.	0	$0	22
22	Swasey Library	7001 Sixth Ave.	0	$0	37
23	Wheelock Library	3722 North 26th St.	0	$0	20
24	Tacoma Public Utilities buildings	3628 S 35th	0	$0	698
25	Tacoma Police/Fleet parking lots	3701 South Pine Street	0	$0	250
26	On-street parking spaces downtown (approx.)	Downtown Tacoma	0	$0	5,000
					Total: 9,729 Stalls

[1] The City leases the parking garage to the Murano Hotel.

[2] Tacoma Dome removed 1, 645 stalls from their inventory for the LeMay Car Museum. Parking spaces at some of the outlying public facilities, such as parking at fire stations, parks, senior activity centers and Public Works facilities are not included

Municipal Railway



Municipal Railway

Inventory of Buildings

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Tidelands Headquarters	2601 SR509 N Frontage Rd	0	$0	40,000.0
2	Western Junction Facility	5915 Waldrick Road SE, Tenino, WA.			20,000.0
					Total: 60,000 Square Feet

Approximate

Inventory of Land

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Acres)
1	Mountain Lands (with shops & rolling stock)	Pierce, Lewis and Thurston Counties.	0	$0	1,707.0
2	Tidelands and Rights of Way				78.5
					Total: 1,785.5 Acres

Inventory of Track

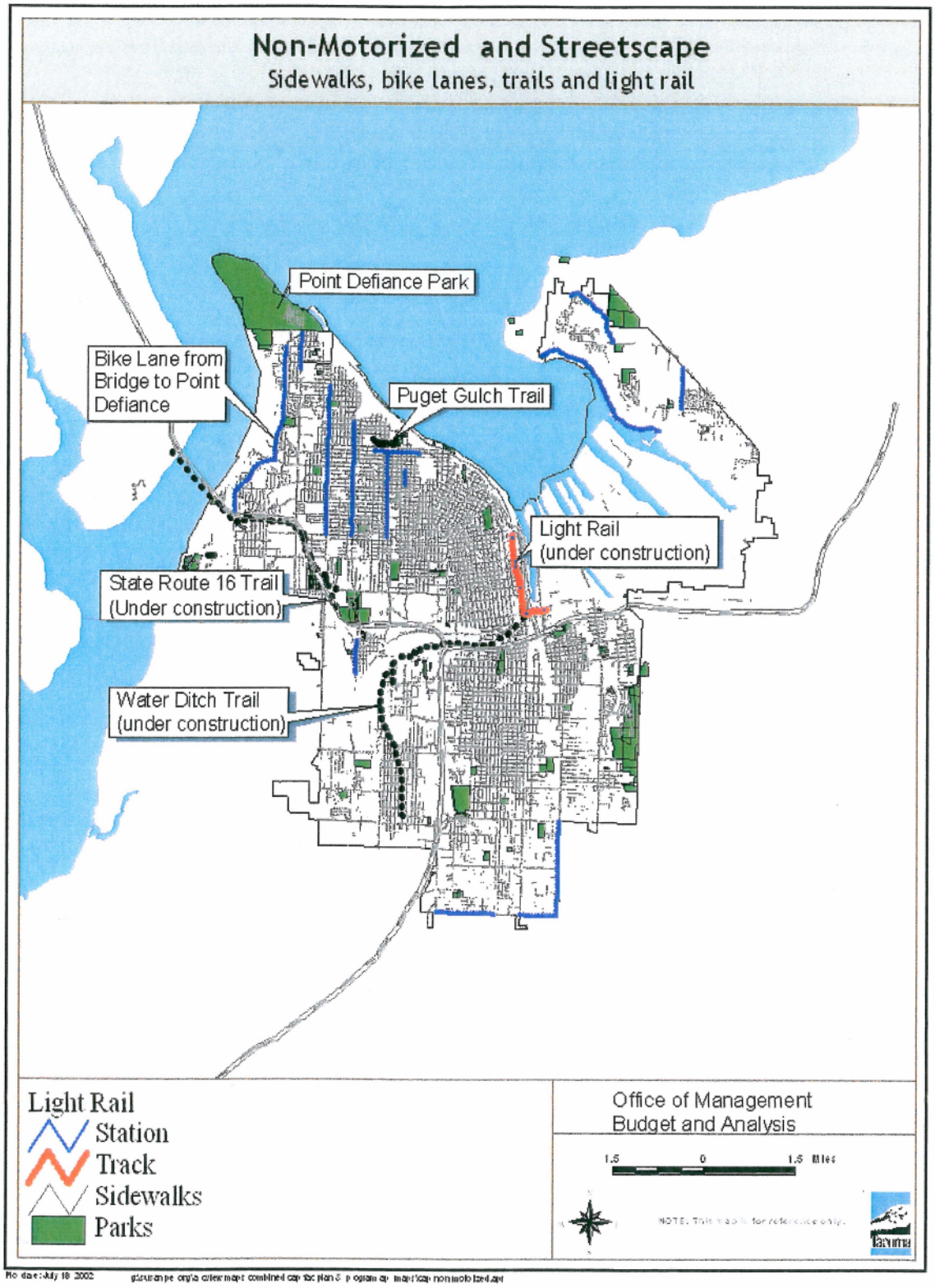
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
4	Tidelands Track	2601 SR 509 N Frontage Rd	0	$0	28.0
5	Tidelands Yard [1]	2601 SR 509 N Frontage Rd	0	$0	17.0
6	Tidelands Yard	2601 SR 509 N Frontage Rd	0	$0	8.0
7	Mountain Track [2] [5]	Tacoma to Fredrickson to Chehalis	0	$0	67.2
8	Mountain Track [2] [5]	Fredrickson to Elbe to Morton	0	$0	56.0
9	Capital Belmore Line [3]	Olympia to Belmore, WA	0	$0	7.8
10	Capital Quadlock Line [3]	St Clair to Lacey, WA	0	$0	3.2
11	Capital Lakeview Spur [4]	Lakewood to Nisqually, WA	0	$0	11.5
12	Capital Lakeview Sub [4]	Lakewood to South Tacoma, WA	0	$0	6.0
					Total: 204.7 Miles

[1] The Port of Tacoma and Tacoma Rail are in negotiations for future track ownership
[2] Includes Right of Way
[3] Operating rights and maintenance leased from BNSF Railway-BNSF owned.
[4] Freight Operating rights purchased by Tacoma Rail from BNSF Railway-Sound Transit ownes ROW with track maintenance assigned to Tacoma Rail until such time as the Point Defiance Bypass capital rebuild of the segment occurs.
[5] Owned by Public Works

Inventory of Vehicles

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Units)
14	Tidelands Locomotive EMD-GM20 (2000 HP)	2601 SR509 N Frontage Rd	1992-2001	75,000	1.0
15	Tidelands Locomotive EMD SD40-2 (3000 HP)	2601 SR509 N Frontage Rd	1999-2000	750,000	2.0
16	Tidelands Locomotive EMD MP1500	2601 SR509 N Frontage Rd	2003	600,000	4.0
17	Tidelands Locomotive EMD GP38-2	2601 SR509 N Frontage Rd	2005	500,000	2.0
18	Tidelands Locomotive EMD GP40-2	2601 SR509 N Frontage Rd	2005	750,000	2.0

19	Tidelands Locomotive NRE 3GS-21B-R	2601 SR 509 N Frontage Rd	2011	1,450,000	1.0
20	Tidelands Locomotive EMD GP40-710ECO	2601 SR 509 N Frontage Rd	2011	2,600,000	2.0
Total: 14 Units					


Non-Motorized and Streetscape
Sidewalks, bike lanes, trails and light rail
Point Defiance Park
Bike Lane from Bridge to Point Defiance
Puget Gulch Trail
Light Rail (under construction)
State Route 16 Trail (Under construction)
Water Ditch Trail (under construction)
Light Rail
Station
Track
Sidewalks
Parks
Office of Management Budget and Analysis
1.5 0 1.5 Miles

Non-Motorized Transportation and Streetscape

Inventory of Bike Lanes

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
1	Bike Lanes		0	$0	24.0
					Total: 24 Miles

Inventory of Trails

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
2	Trails		2009	$1.4M	2.0
					Total: 2.0 Miles

Inventory of Sidewalks

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
3	Sidewalks [1]		0	$0	1,160.0
					Total: 1,160 Miles

[1] Contact Sandra Guffey at 591-5270 for any new SW miles.

Other facilities that support non-motorized and streetscape capital facilities are located in Road Systems and Amenities


Road Systems & Amenities
Commencement Bay
The Narrows
N
W
E
S
Legend
City Limits
Other Facilities
Bridges

Road Systems and Amenities

PROVIDER:
City of Tacoma

CAPITAL FACILITY TEAM CONTACT:
Dan Seabrands, Assistant Division Manager
Public Works Engineering Division
Phone: 253-591-5150; Fax 253-591-5533

SUMMARY OF MAJOR CHANGES FROM THE PREVIOUS CAPITAL FACILITIES PROGRAM:

The Six-Year Comprehensive Transportation Program lists planned transportation projects for the remainder of 2010 and the years 2011 through 2016. These projects include roadways, bridges, signals, sidewalks, nonmotorized, and other transportation infrastructure projects. A few of the major projects in this year's Program include: Stadium Way Reconstruction, Hylebos Bridge, and the Water Ditch Trail.

SERVICES PROVIDED AND SERVICE AREA:

Maintenance and improvements to roadways and amenities including arterial streets and bridges.

BACKGROUND:

Section 35.77.0 10 of the Revised Code of Washington (RCW) provides that each city shall annually update its Six-Year Comprehensive Transportation Program and file a copy of the adopted Program with the Secretary of the Washington State Department of Transportation (WSDOT) by July 1 of each year. The Program is necessary to allow cities and counties to obtain state and Federal funding. For a project to obtain funding from the state, it must appear in the agency's current program. Since the state also disburse federal highway funds, this requirement applies to federally-funded projects as well. The program is based upon anticipated revenues versus desirable projects. There are always more projects than available revenues. Therefore, the primary objective of the program is to integrate the two to produce a comprehensive, realistic program for the orderly development and maintenance of our arterial street system. Several important points must be considered during the review of the proposed Program. The early years of the Program are quite definite; that is, it can be assumed that those projects will be constructed as scheduled. Projects in the later years are more flexible and may be accelerated, delayed or canceled as funding and circumstances change. It is also important to note that the adoption of the program does not irreversibly commit the City of Tacoma to construct the projects. A project may be canceled at any time during the course of study or design. The usual reasons for canceling a project are that it is environmentally unacceptable or contrary to the best interests of the community as a whole. The program may at any time be revised by a majority of the City Council, but only after a public hearing.

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PROJECT DESCRIPTION

This chapter includes road projects also listed in the Six-Year Comprehensive Transportation Program including the Arterial Street, Street Rehabilitation, Bridge, Street Lighting, Traffic Signal, and Signal Upgrade program projects. The Nonmotorized and Landscape/Streetscape projects shown in the Six-Year Comprehensive Transportation Program are listed in the previous chapter. Projects listed in the Six Year Comprehensive Transportation as Special Projects, Sidewalk & Curb Ramp, Neighborhood and LID Participation programs are listed separately in other chapters in this document including Neighborhood and Business Improvement, Economic and Community Improvement, and Communications Technology and System Improvement.

Inventory of Asphalt Plant

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	B-1 Asphalt Plant	3210 Center Street	0	$0	2,500.0
2	B-2 Concrete Plant	3210 Center Street	0	$0	1,800.0
3	B-3 Material Control Building	3210 Center Street	0	$0	1,800.0
4	B-4 Asphalt Plant Office Building	3210 Center Street	0	$0	1,462.0
5	B-5 Parts Building	3210 Center Street	0	$0	361.0
6	B-6 Tank Building	3210 Center Street	0	$0	675.0
7	B-7 Flammable Materials Building	3210 Center Street	0	$0	220.0
8	B-8 Asphalt Plant Tool Shop	3210 Center Street	0	$0	608.0
9	B-9 Gravel Drying Shed	3210 Center Street	0	$0	48.0
10	B-10 Layten Box Shed	3210CenterStreet	0	$0	48.0
					Total: 9,522 Square Feet

Inventory of Bridges

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
28	Puyallup Avenue	E24th&BSt	1910	$5,331,200	13,328.0
29	E 34th Street Pac-A	Pacific to A Street	1937	$6,596,000	16,490.0
30	E 34th Street B-D	B to D Street	1937	$7,656,800	19,142.0
31	E 26th Street	A to C Street	1931	$7,493,600	18,734.0
32	E 43rd Street	C to D Street	1981	$3,204,000	8,010.0
33	E L Street	E 25th Street	2006	$1,815,840	4,540.0
34	E23rd Street	Dock toD Street	1983	$4,977,000	12,443.0
35	E 15th & Dock Street	15th & Dock Street	1986	$7,980,000	19,950.0
36	KE-LAH-BID	E 32nd Street over Lister Gulch	2005	$8,692,000	21,730.0
37	Lincoln Avenue	Puyallup River	1929	$5,922,000	14,805.0
38	Puyallup River	Puyallup River	1925	$14,057,600	35,144.0
39	Puyallup River	Puyallup River	1925	$3,624,800	9,062.0
40	Puyallup River	Puyallup River	1925	$10,948,000	27,370.0
41	Puyallup River	Puyallup River	1925	$1,748,000	4,370.0
42	Puyallup River	Puyallup River	1925	$2,134,400	5,336.0
43	Puyallup River	Puyallup River	1925	$7,672,800	19,182.0
44	River Street Viaduct	Puyallup Avenue	1973	$25,190,400	62,976.0
45	Viaduct Extension	Portland Avenue	1973	$5,380,000	13,450.0
46	Hylebos Creek	Hylebos Creek	1967	$1,202,800	3,007.0
47	S 4th Dock Street	Dock Street	1987	$9,030,600	22,577.0
48	N 21st Street	N Fife Street	1910	$4,320,000	10,800.0
49	N Proctor	N 32nd to N 33rd	1927	$9,702,680	24,257.0
50	Tacoma Spur Shuster Pkwy. Ruston Way	Schuster Pkwy	1974	$4,053,000	10,133.0
51	Bayside	N 30th	1974	$11,700,000	29,250.0
52	S Yakima Avenue	S Tacoma Way	1961	$19,306,080	48,265.0
53	S M Street	S 30th Street	1960	$4,760,000	11,900.0
54	Tacoma Avenue S	S Tacoma Way	1930	$10,920,000	27,300.0
55	Union Avenue Viaduct	S Tacoma Way	1971	$33,592,000	83,980.0
56	S48th Street	I-5	1970	$5,324,000	13,310.0
57	S Wilkeson Street Pedestrian	Over SR 16	1970	$345,440	864.0
58	Skyline Pedestrian	Over SR 16	1986	$2,016,000	5,040.0
59	N 23rd Street Pedestrian	Buckley Gulch	1910	$5,552,220	13,881.0
60	Hylebos Waterway Bridge	Hylebos Waterway	1939	$70,800,000	34,080.0
61	E 11th Street over the Puyallup River	Puyallup River	1930	$59,464,800	148,662.0
62	Chihuly Bridge	I-705	2003	$4,000,000	10,000.0
63	D. St. Overpass	Railroad	2008	$10,000,000	14,000
					Total: 823,368 Square Feet

Inventory of Grounds Maintenance

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
11	Chemical Storage	2211 River Street	0	$0	4,500.0
12	Equipment Storage	2211 River Street	0	$0	1,200.0
13	Greenhouse#1	2211 River Street	0	$0	3,750.0
14	Greenhouse#2	2211 River Street	0	$0	1,500.0

Inventory of Grounds Maintenance

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
15	Greenhouse#3	2211 River Street	0	$0	1,500.0
16	Office #1	2211 River Street	0	$0	1,000.0
17	Office #2	2211 River Street	0	$0	1,000.0
					Total: 14,450 Square Feet

Inventory of Other Facilities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
18	Shop and Storage / Streets Parking Garage	3639 SPine St. (Costco site)	0	$0	12,500.0
19	Fleet Services Shop 3 / Garage	3639 S Pine St. (Costco site)	0	$0	117,000.0
20	Public Works Street Maintenance	2324 S C St	0	$0	30,036.0
21	Traffic Sign Shop - Cavanaugh	1423 Puyallup Ave.	0	$0	25,920.0
22	Upper Yard / Storage Garage	2301 S Jefferson Ave	0	$0	608,200.0
23	Weights & Measures Building	2616 Center Street	0	$0	357.0
					Total: 794,013 Square Feet

Inventory of Streets

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles
24	Principal Arterials		0	$0	282.0
25	Minor Arterials		0	$0	209.0
26	Collector Arterials		0	$0	162.0
27	Residential Streets		0	$0	582.0
					Total: 1,235 Miles

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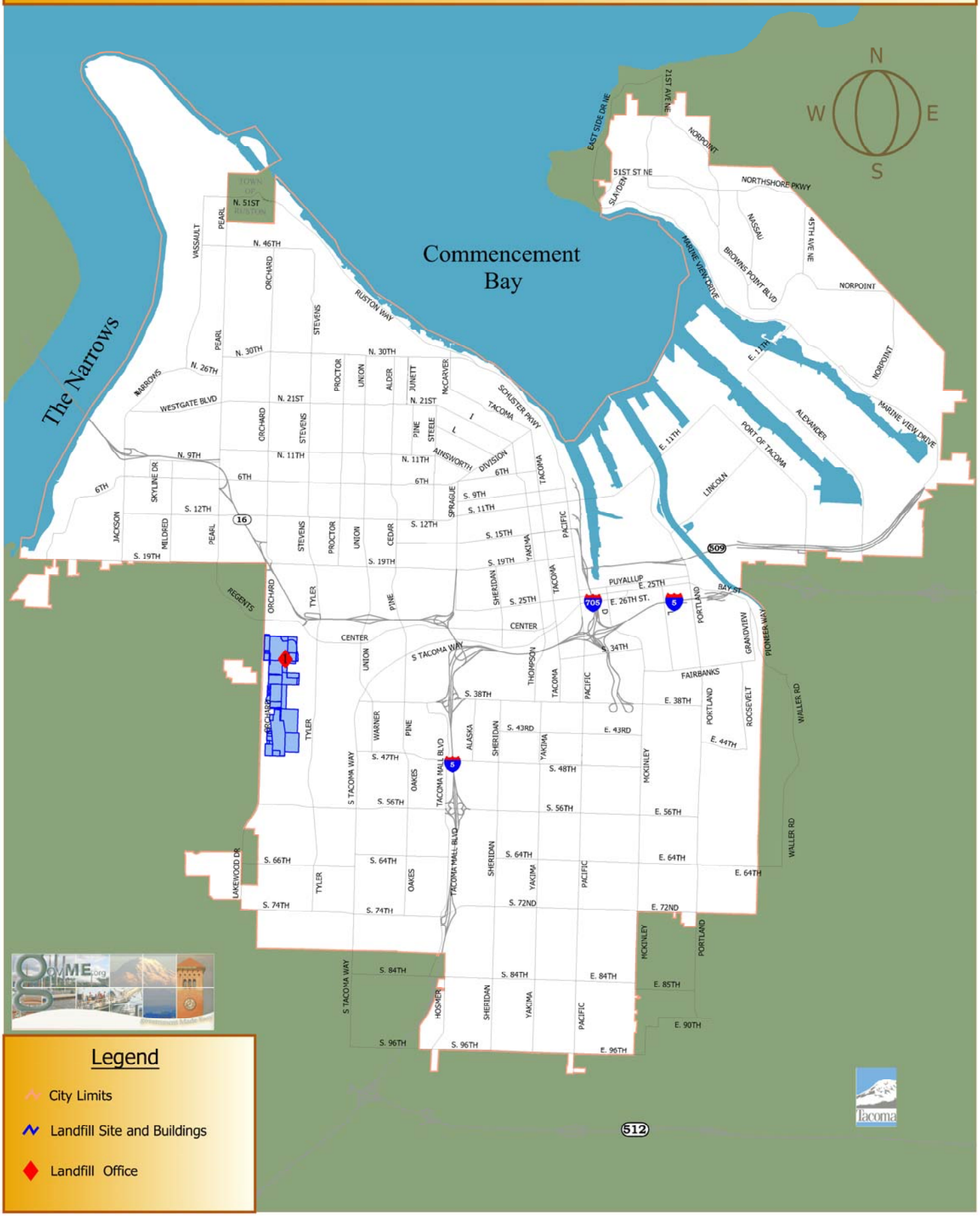
UTILITIES AND SERVICES

Solid Waste Management



Solid Waste Management

Utility Overview

The Environmental Services Solid Waste Management (SWM) Division of the Public Works Department of the City of Tacoma (City) is an "enterprise" utility solely funded by rate revenues. The SWM Division has provided mandatory solid waste collection and disposal services within the City since 1929. The City owns and operates its own landfill and transfer station. Curbside recycling and yard waste collection programs are also offered to City residential customers, and a full-scale recycling drop-off facility is located at the Tacoma Landfill, which is open to both City and Pierce County residents.

Collection Services

The City operates its own fleet of automated collection vehicles within the City limits. Solid waste collection service is provided for single- and multi-family housing units, commercial and industrial customers and all other solid waste customers within the City limits. Residential waste collection is accomplished by using containers provided by the SWM Division and is collected using automated pickup vehicles operated by one driver. Commercial and industrial waste collection is accomplished by using a variety of vehicles and container types, including drop-off and fork boxes, 300-gallon automated collection containers and smaller-sized automated containers. Weekly garbage collection service is currently mandatory for all residents. Transitioning residential garbage collection to Every Other Week in 2013 is being evaluated. Recycling and yard waste collection is an optional biweekly service that is available at no additional cost to residential customers.

Tacoma Landfill

The City has owned and operated a landfill at 3510 South Mullen Street within the City limits since 1960. The Tacoma Landfill was declared a federal superfund site by the U.S. Environmental Protection Agency in 1983 and has been operating under a Federal Consent Decree since 1988. All remedial actions required under the consent decree have been completed, including final closing and capping of 115 acres of filled area, a gas migration control system and a ground water extraction and treatment system. One active landfill cell of approximately 30 acres remains in service. This area is referred to as the Central Area. Under the terms of the consent decree, the Central Area needs to be filled and capped by the end of 2014.

Waste to Energy - In late 2005, the City Council decided to end the SWM Division's consideration of refuse-derived fuel (RDF) plant operation.

Recycling

Curbside recycling began in the City in 1990. In 1997, a commingled recycling program was initiated that allows customers to place all recyclables into one container and increased the number of items that could be recycled. In conjunction with commingled recycling, the option for customers to select smaller solid waste containers at a lower price was provided to encourage customers to recycle more. Recycling containers and collection services are provided at no additional cost to the customer. For single-family residents, curbside collection of recyclables is accomplished by using a combination of automated and semi-automated collection of containers of various sizes supplied by the SWM Division and chosen by the customers. In addition to curbside collection of recyclables, a drop-off recycling center at the Tacoma Landfill allows customers to drop off their recyclable materials. The recycling center includes a facility that accepts household hazardous waste.

Food Waste & Yard Waste Composting

Curbside pickup of yard and garden waste was initiated in 1990 at no additional cost to residential customers. A program allowing residential food waste collection in the same curbside containers was initiated in 2012. Curbside collection of yard waste is accomplished by using automated collection and containers supplied by the SWM Division. SWM entered into a 10 year contract with Pierce County Recycling, Compost, and Disposal LLC to provide composting services. The agreement, which was effective in 2004, has a provision for two (2) five-year extensions.

Contract Long Haul to Third Party Landfill

The City, under a 20-year contract with Pierce County Recycling, Composting and Disposal, LLC, established in 2000, delivers all non-processible and non-recyclable materials and waste not placed in the Tacoma Landfill to the 304th Street Landfill located in Pierce County. The disposal fee for this waste is based on the volume of waste delivered.

Funding

The SWM Division generates its revenues primarily from collection and disposal of wastes. The SWM Division charges its residential, commercial and industrial customers for collection and disposal service, which constitutes curbside pickup and disposal. Minimum residential service is mandatory. Residential customers may transport additional waste directly to the Tacoma Landfill and pay for the disposal of only that waste.

Commercial and industrial customers also pay for collection and disposal services. Some of these customers have special permits to self-haul their own waste, which must be disposed of at the Tacoma Landfill. Other sources of revenue include the sale of recycling and salvage materials.

Inventory of Buildings

ID #	Description	Address	Year Acquired	Estimated Current Value *	Size or Capacity (Square
1	Office & Shop Building	3510 S Mullen	2011	$6,750,000	32,500.0
2	Scale House #1	3510 S Mullen	1998	$226,461	400.0
3	Scale House #2	3510 S Mullen	1998	$226,461	400.0
4	South Compactor Transfer Building	3510 S Mullen	1992	$282,264	15,000.0
5	Hazardous Waste Facility	3510 S Mullen	1994	$227,669	4,225.0
6	Recycling Center	3510 S Mullen	1994	$760,963	28,350.0
7	Public Receiving Stations [1]	3510 S Mullen	1992	$814,485	10,800.0
8	Truck Wash + Pre-Wash	3510 S Mullen	2006	$1,586,321	1,300.0
9	White Goods Facility	3510 S Mullen	2006	$3,921,290	8,000.0
10	Recovery and Transfer Center	3510 S Mullen	2011	$20,100,000	75,000.0
11	Extruded PolyStyrene (EPS) Recycling Building	3510 S Mullen	2011	$204.703	620.0
12	Envirohouse	3510 S Mullen	2004	$150,000	1000.0
					Total: 177,595 Square Feet

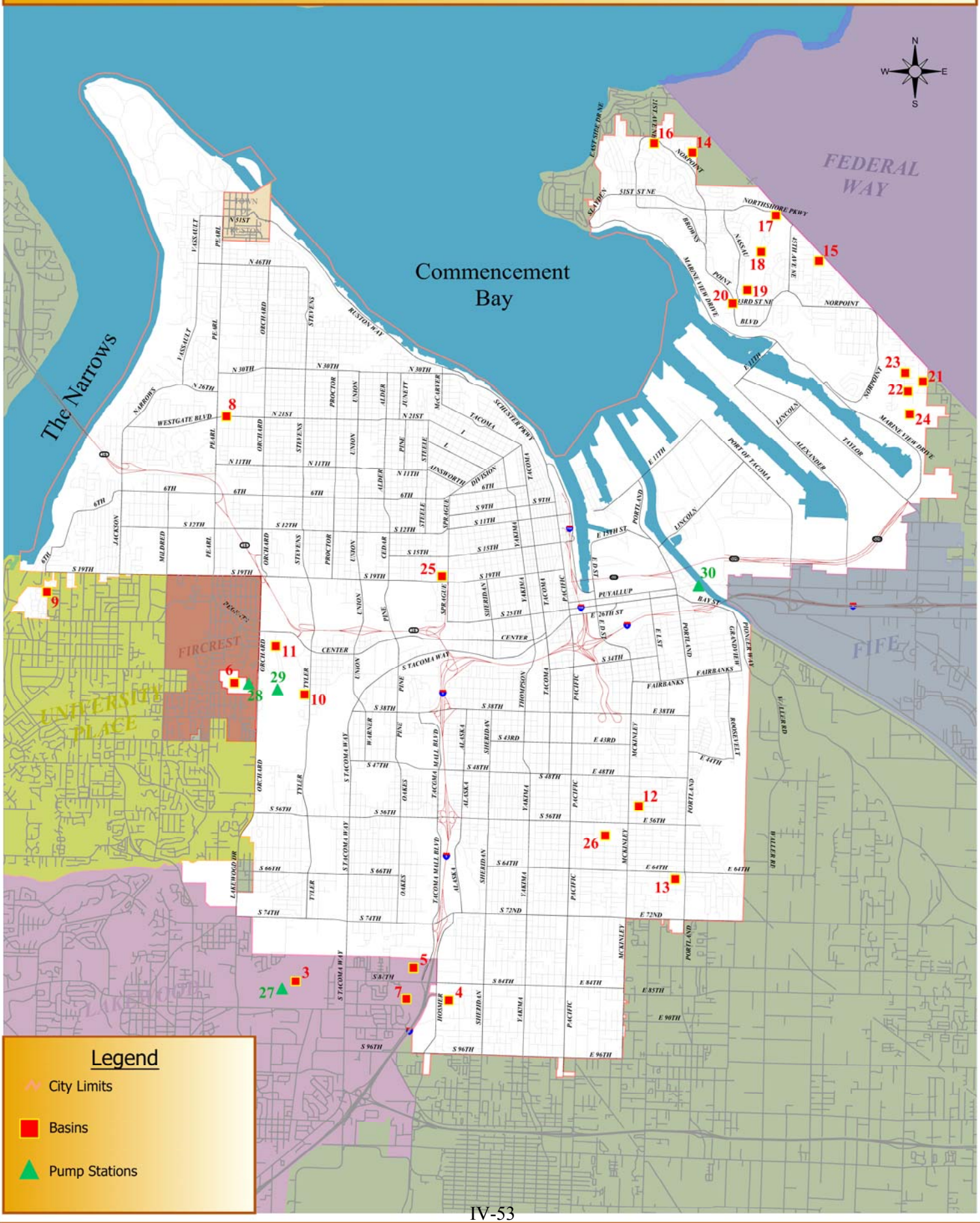
* Net Book Value (Original Purchase – Life to Date Depreciation)
[1] Square footage for 24 stations

Inventory of Land

ID #	Description	Address	Year Acquired	Estimated Current Value **	Size or Capacity (Acres)
1	Landfill and Landfill Operations Land	3510 S Mullen	1960-2001	$2,644,158	245
					Total: 245 Acres

** Based on Original Purchase Value

Surface Water



Surface Water Management

Utility Overview and Operation

Tacoma was founded in 1868 and construction of the first community sewers occurred in 1880. The sewers were installed to follow the shortest path to the tidewaters of Commencement Bay. From that time until 1928, collection systems for sanitary sewage and storm water were separately constructed and were interconnected only at the head of ravines or near the points of final disposal. Between 1928 and 1946, most collection system construction was of the combined type where sanitary sewage and storm water from surface water runoff were conveyed to the Bay in the same pipe. Collection systems constructed since 1946 have been separate.

During the late 1950's and throughout the 1960's, the City sold bonds to finance both the construction of new storm drainage systems (both large diameter pipes and holding basins) and the separation of the combined systems from the 1930's and 1940's. Today, construction of new storm lines continues as well as operation and maintenance of the existing ones. A storm drainage utility was formed in 1979 to provide funding for the surface water utility.

The storm water within the City is conveyed to various water courses or bodies in and around the City. Some of the storm water, particularly in the southern portion of the City flows through lakes and/or holding basins before flowing into streams. There are also three major pumping stations in parts of the system. All storm water eventually ends up in Puget Sound. The major lakes, holding basins and trunk lines are located on Map 5.

In general, for new facilities the level of service is to convey the 25-year, 24-hour design storm. In some parts of the City this involves holding basins but in most areas it does not.

The existing storm water system is generally designed to handle intense storms at the anticipated level of development. However increasing development in the city over the past 50 years and increasingly intense storms are causing more localized flooding in the system. Many times these capacity limitations are discovered as part of the permitting of development projects and remedied by the developer. Otherwise recurring capacity problems are rectified through the capital projects program.

In addition to capacity improvements, focus is growing on the age of the storm water system and rehabilitation or replacement of pipe. The City has completed an analysis of the storm sewer network based on criticality factors and is beginning the physical investigation and repair of the most critical pipes in the storm system.

Lastly, regulatory requirements for the storm system are changing. A new NPDES permit was issued in February 2007 and modified in June 2009. This new permit is focused on the quality and quantity of water discharged to receiving waters. Increasingly the permit will require projects that improve water quality and reduce the volume of water discharged into receiving waters. This will impact the capital program which has in the past targeted flood control and pipe condition. Future capital program elements will contain more stormwater treatment and flow reduction facilities (BMPs) than in past years.

Demand

The main demand for new storm pipe will be in areas of the City that do not currently have a designed and constructed storm water system. When those are designed they will incorporate the level of service design parameters. Also, when peripheral property is developed, that run-off will be addressed in any storm water program.

With some exceptions, the existing system capacity is generally adequate to handle the typical storm volume for Tacoma. No new major holding basins are planned but improvements are planned at several existing facilities. When new storm water regulations require added facilities in order to comply with the new requirements, the strategy is to employ the use of Best Management Practices to comply.

New development within the City will require storm water practices/facilities, generally on-site, to comply with the new storm water regulations. Also, as further development occurs, additional storm water pipes in city streets may need to be constructed, upgraded or replaced due to age and condition.

Resources

The need for new facilities will depend upon the specific urban growth boundary lines, designated service areas, and future environmental regulations. New developments will need to construct storm water facilities. The only other new facilities planned at this time are storm transmission lines to serve various parts of the city that are not currently served adequately.

Private developers as a condition of their plat approval or other land use actions construct the majority of storm line extensions. The other storm line construction is mainly accomplished through the LID funded permanent street improvement projects and funded from the storm drainage utility account.

Inventory of Flow Paths

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
1	Pipe		0	$1,068,144,000	578.0
2	Ditches [1]		0	$21,120,000	200.0
					Total: 778 Miles

[1] Approximate

Inventory of Holding Basins

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Acre - Feet)
3	Flett Creek	South 84th & Tyler St.	0	$34,797,000	200.0
4	Hosmer Street	8821 South Hosmer	0	$19,119,000	150.0
5	Gravel Pit	2314 South 80th	0	$28,807,000	230.0
6	Leach Creek	South 37th & Orchard St.	0	$18,489,000	82.0
7	Wards Lake (City of Lakewood)	2500 South 86th St.	0	$13,189,000	100.0
8	N 21st St Flood Control Pond	21st, 500 feet east of Pearl St	0	$188,000	1.0
9	Westridge	2205 Westridge Ave	0	$917,000	7.0
10	City of Tacoma LF – east (S 36th St Pond)	4404 S 36th St.	0	$1,310,000	10.0
11	City of Tacoma LF-west	3501 SMullenSt.	0	$655,000	5.0
12	Kirkview	1032 E 49th St	0	$658,000	5.0
13	Portland Park	1414 E 65th St	0	$645,000	5.0
14	Harbor Ridge Estates	5035 Norpoint Way NE	0	$630,000	3.0
15	PimEstates	390449thAveNE	0	$802,000	6.0
16	Dashpoint Estates - Agnes Pond	5618 Norpoint Way NE	0	$1,024,000	8.0
17	Summit at Stonebrook	5301 42nd Ave NE	0	$694,000	5.0
18	North Shore Country Club	4901 49th StNE	0	$928,000	5.0
19	Northshore Golf Course, Ponds A, C, D	4101 Northshore BLVD	0	$2,004,000	10.0
20	Loma Vista	3215 Loma CourtNE	0	$600,000	4.0
21	Northwood	6735 21st StNE	0	$685,000	5.0
22	Korosumo	6622 21st StNE	0	$652,000	5.0
23	Northwood Meadows	6623 & 6629 22nd Ct NE	0	$662,000	5.0
24	Meadow Ridge Estates	6538 19th StNE	0	$655,000	5.0
25	Trolley Court Plat [1]	South 17th and State Street	0	$429,000	0.0
26	East 57th Street/McKinley Plat [1]	5712 E G ST	0	$429,000	0.0
					Total: 856 Acre - Feet

Capacity is shown for the holding basins; however, no information is available on the overall collection system capacity.
[1] Capacity is greater than 1

The City-owned regional holding basins have been constructed to reduce the peak flow rates in downstream creeks, streams, and storm drain pipes of certain drainage basins. These facilities reduce erosion and the frequency of flooding. In several watersheds, no holding basins are necessary due to their direct discharge to Puget Sound. In other drainage basins, however, discharge is to a stream, or there are erosion and/or flooding problems due to either a lack of holding basins or storm drain pipes or insufficient capacity in those that do exist.

The requirement for storm water detention is determined by pipe capacity and where the storm water goes. If the storm water discharges directly or indirectly into a stream or a gulch/stream system, then storm water detention is required to protect the natural environment. If the storm water is piped all of the way to an outfall in Puget Sound, then detention is not usually required. The Foss Watershed is an example of this type of system. Detention is not required, however applicants are required to do a 1/4-mile downstream hydrological analysis of the City storm water system to ensure that the system downstream has capacity for the additional water. If the system doesn't have capacity, the applicant can either improve the system or install detention.

To allow development to continue in areas with insufficient capacity or that discharge to a stream, the City requires construction of on-site private detention facilities. This requirement is applicable to all proposed projects that would result in 10,000 square feet or more of new impervious surface area, as identified below.

Inventory of Pump Stations

ID #	Description	Address	Year Acquired	Estimated Current Value (Gal	Size or Capacity per Minute pe
27	Flett creek (3 pumps)	4510 85th St SW	0	$2,000,000	10,125.0
28	Leach Creek (4 pumps)	3615 S Orchand St	0	$10,000,000	11,000.0
29	Landfill (2 pumps)	3510 S Mullen St	0	$2,500,000	1,775.0
30	Cleveland Way (4 pumps)	2223 Cleveland Way	0	$6,000,000	0.0
					Total: 22,900 Gallons per Minute per Pump

Inventory of Surface Water Entities

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Units)
31	Outfalls (includes OF into swales, ponds,etc)		0	$13,200,000	660.0
32	Manholes		0	$33,288,000	11,096.0
33	Catchbasins		0	$11,265,000	22,530.0
					Total: 34,286 Units

For the purposes of this document, the City has been divided into nine separate watersheds that are grouped into six areas as follows:

Area 1: Western Slopes - the area that drains to the Narrows [1] [3]
Area 2: Flett Creek - the area that drains to Flett Creek [2]
Area 3: Lower Puyallup - the area that drains to the "T' Street Gulch [1] [3]
Area 4: Northeast Tacoma & Joe's Creek - all of Northeast Tacoma [1] [3]
Area 5: Leach Creek – the area that drains to Leach Creek [2]
Area 6: North Tacoma and Thea Foss Waterway – the area that drains to Commencement Bay [1] [3]

[1] Detention is required if discharge is directly or indirectly to a stream or gulch.
[2] Detention is required if the project exceeds thresholds defined in the current Surface Water Management Manual.
[3] If detention is not required per note [1], applicants are required to perform an engineering analysis of the downstream drainage system to which they propose discharging. If the analysis shows the system has deficient capacity within 1/4 mile of the site, the applicant has the option of correcting this deficiency or providing detention.

For current detention requirements, please call the Environmental Services Science & Engineering Division at 591-5588

ELECTRIC UTILITIES
Electric Substation and Facilities

Browns Point
Gove
Defiance
Hylebos
Old Town
Pearl
Westgate
Cushman
Alexander
Stadium
Highland
Huson
East "F"
Lincoln
Northeast
Hilltop
Union
Blair
University
Nisqually
Milwaukee
Fife
Sto-Beh-Lah
Menlo
Portland
Cedar
Crandall
Lidford
Sunset
Bridgeport
Hawthorne
Orchard
Clement
Wapato
Roosevelt
Flett
Southwest
McNeil
Custer
Cowlitz
Plaza
Croft
Polk
Clover Park
Collins
Crescent
SR-161
Frederickson
Knoble
Elk Plain
Graham
Lacamas

SR-509
Pacific Highway
I-5
SR-18
SR-99
Kit Corner Rd.
SR-16
SR-509
I-5
SR-167
I-5
SR-7
River Rd.
I-5
Meridian
SR-512
SR-162
Pacific Ave. S.
Meridian Ave. E
Pioneer Way
SR-7
Spanaway McKenna Hwy.
SR-507
SR-507
352nd St. S.
SR-702
Meridian Ave. E.
SR-7

LANDBASE [Gis]
- City Limits Line
- Light Service Area
- Puget Sound
- Street Centerline Ovr
- Street Centerline Hwy

SUBSTATIONS AND FEEDERS
- Substation

GENERATION PLANTS (Off of Map)
- La Grande
- Alder
- Cushman 1
- Cushman 2
- Mayfield
- Mossyrock
- Wynoochee

T&D Mapping – Smallworld GIS
Plot Date: 12/03/2010

0 5000 10000 15000 feet

Tacoma Power

Historical View

Stable, low electricity prices and a high degree of cooperation and coordination among utilities have historically characterized the electric utility industry in the Pacific Northwest. The characterization arose partly because of the Bonneville Power Administration, which markets the power generated by numerous federal hydroelectric facilities. Bonneville markets predominantly to customer-owned utilities (municipal utilities, rural electric cooperatives, and public utility districts), to large industrial power users, and, to a lesser extent, to investor-owned utilities. With Bonneville as a central player, much coordination has centered on managing the federal resource base and equitably apportioning the benefits of the resource.

The industry historically has been characterized as a fully regulated industry with cost-based prices. The Federal Energy Regulatory Commission (FERC) regulates some aspects of the investor-owned utilities' operations within the region. State regulators regulate the rates and all non-FERC jurisdictional aspects of investor-owned utility operations. Customer-owned utilities' actions are regulated by their respective boards and elected officials. On a broader scale, the Western Electricity Coordinating Council (WECC) develops reliability criteria for electric utilities in the western United States, Canada, and northwestern Mexico.

Major disruptions of regional wholesale power markets occurred during 2000 and 2001 and radically changed the electric industry on the West Coast. Wholesale electricity prices increased from low and stable levels of $20 to $30 per megawatt hour (MWh) to prices as high as $3,000/MWh. In 2000, prices at the Mid-Columbia trading hub averaged $118/MWh, compared to $24/MWh in 1999. While wholesale prices have fallen back to levels more consistent with historical levels, managing price volatility risk will be a permanent key to the successful management of electric utilities in the future.

Utility Overview and Operation

Tacoma Public Utilities was formed in 1893 when the City of Tacoma purchased the water and electrical systems of the Tacoma Water and Light Company for $1.75 million. Tacoma Power operates as a division of Tacoma Public Utilities under the provisions of the Tacoma City Charter. The City Charter provides that the revenues of utilities owned and operated by the City may not be used for purposes other than the ongoing operations of the utilities and payment of debt service on utility debt. Utility funds may not be used to make loans to or purchase the bonds of any other utility, department, or agency of the City. The City Charter provides for Tacoma Public Utilities to be governed by a five-member Public Utility Board. The Tacoma City Council appoints the five Public Utility Board members to five-year terms. While the Public Utility Board is the governing body and provides policy guidance, some matters, such as issuing bonds and fixing utility rates, also require formal Tacoma City Council approval.

The service area consists of a 180-square-mile area, including all of the City of Tacoma, which is approximately 43 square miles (see Electric Utilities Map) and the cities of University Place, Fife, Fircrest and portions of Lakewood, plus part of unincorporated Pierce County. Tacoma Power is the exclusive provider of electrical service within its service area. Tacoma Power indirectly serves other portions of Tacoma's metropolitan area through sales to McChord Air Force Base, Fort Lewis Military Reservation, and the Town of Ruston. Several publicly owned utilities and Puget Sound Energy serve areas adjacent to Tacoma Power's service area.

In 2011, Tacoma Power served approximately 169,413 customers, approximately 150,617 of which were residential, 15,055 commercial, and 2,885 general commercial and industrial.

Tacoma Power owns and operates generating facilities and transmission and distribution facilities to provide power to its customers. Each is described below.

Generating Facilities

Tacoma Power acquires its power from a diverse mix of resources. Tacoma Power's present power requirements are supplied from seven hydroelectric dams owned by Tacoma Power, purchases from hydroelectric resources owned by others, purchases from the Bonneville Power Administration, and through contractual arrangements with the Grand Coulee Project Hydroelectric Authority and Grant County Public Utility District. Additional power supplies are procured from the wholesale energy market through both short-term and medium-term contracts as needed.

Transmission System - Tacoma Power's transmission system is interconnected with the regional transmission network and includes high voltage 230 kV facilities and high voltage 115 kV facilities. The transmission facilities provide wholesale transfer service, integrate generation, and serve retail loads.

Distribution System - Tacoma Power owns, operates, and maintains overhead and underground distribution facilities to serve its customers. This includes both 12.5 kV and 13.8 kV distribution lines, which are fed from distribution substations.

Click! Network

Tacoma Power constructed a state-of-the-art hybrid fiber coaxial telecommunications network to support reliability and customer service goals. Designed for reliability, future growth and flexibility, the carrier-grade network is used by Tacoma Power for transporting data from substations, remote terminal units and other intelligence gathering devices throughout its 180 square mile service area to a central Energy Control Center for load monitoring and management. The network also supports one of the largest two-way smart meter pilot projects in the country. While designed to support power services, Tacoma Power also makes use of the capacity under Click! Network and Click! Cable TV brands to offer several competitive services, including cable television, high-speed data transport and Internet access. The system presently extends along public rights-of-way throughout the cities of Tacoma, University Place, Fircrest, Fife and portions of Lakewood and unincorporated Pierce County.

Obligation to Serve

As an electric utility, Tacoma Power has the obligation to serve customers within its service area providing that certain policies and requirements are met. Chapter 12.06 of the Tacoma Municipal Code enumerates the Regulations and Rates under which Tacoma Power provides and customers obtain electric service. The Tacoma Municipal Code establishes a contractual obligation between Tacoma Power and its customers, subject to the general policies and requirements included in Tacoma Power's Customer Service Policies. The Customer Service Policies assist customers in obtaining electric service and guide Tacoma Power employees in providing such service to customers.

Planning

Tacoma Power prepares several plans which deal with different aspects of growth, replacement, or renewal within its service area. These plans include an Integrated Resource Plan (IRP), a 15-year Horizon Plan, and Six-Year Capital Facility Plans. All of the documents are developed utilizing the guidelines set forth in the System Planning Budget Process and T&D Planning and Reliability Criteria.

An IRP provides a framework for evaluating generating and energy conservation resources, and for considering the interactions between wholesale market price conditions and retail demand price responsiveness. The IRP process is a tool used by Tacoma Power to identify when resources might be required and to aid management in identifying the resources that will minimize the cost of meeting customers' energy needs.

Capital facilities plans provide a framework to establish those strategic capital projects that will ensure that Tacoma Power's electrical system continues to operate in a safe and reliable manner. Using established system planning, design, and operation criteria, the plans identify a range of projects, including capacity upgrades, maintenance, and reliability improvement projects. Benchmarking is used to determine whether the projects are producing the intended results.

Tacoma Power also participates in numerous on-going regional planning processes, including those sponsored by the Northwest Power Pool, the Northwest Public Power Council, and the Pacific Northwest Utilities Conference Committee. Tacoma Power monitors and, as appropriate, participates in numerous regional and national processes that could significantly affect Tacoma and our region. These include several on-going rule-making processes at the Federal Energy Regulatory Commission as well as the ongoing effort to implement a regional transmission organization in the Northwest.

Rates

The Public Utility Board establishes electric rates for Tacoma Power subject to approval by the City Council. Tacoma Power's electric rates are among the lowest in the nation.

Meeting Future Challenges

Tacoma Power is prepared to meet a number of anticipated challenges facing its operation during the next five years. In recent years, several unprecedented changes have challenged the electric utility industry. As outlined earlier, the major challenges include an increase in the volatility of wholesale prices, the deregulation of some states' retail markets, and federal government restructuring of wholesale energy markets.

To enhance Tacoma Power's ability to succeed in the evolving electric utility industry, Tacoma Power is undertaking a number of efforts, including the following:

- Risk management: Tacoma Power will monitor and examine the utility's overall risk management strategies to ensure it continues to adequately handle market risk.
- Customer service: Tacoma Power will continue to focus on providing good customer service and building the loyalty of customers. A large part of this effort includes using the capabilities of the Click! Network. Anticipated projects include the

following:

- Providing enhanced pricing options that allow customers to creatively use energy to minimize their own power costs.
- Facilitating an automatic distribution system control to reduce the number of customers affected by outages, and to better control the power supply services provided to customers.
- Enabling Tacoma Power to respond to customer requests for service connects and disconnects without sending service vehicles to the customer's premises.

System upgrades and renewal/replacement

Tacoma Power's capital facilities plans have identified a number of projects during the next six years that will increase capacity to meet load growth, preserve the electrical system asset through maintenance and replacement of infrastructure, and increase operational efficiency in the system.

Inventory of Circuit Miles by Line voltage

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Circuit Miles)
1	230.0 - Overhead Transmission		0	$0	43.0
2	115.0-OverheadTransmission		0	$0	312.0
3	13.8 & 12.5- Overhead Distribution		0	$0	1,178.0
4	13.8 & 12.5 -Underground Distribution		0	$0	799.0
					Total: 2,376 Circuit Miles

Tacoma Power also maintains a high-speed telecommunications system through a hybrid fiber coaxial network. Details are listed in the Communications, Technology and System Improvements section.

Inventory of Dedicated Substations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (KVA)
1	Atlas		0	$0	6,250.0
2	Commencement Bay		0	$0	20,000.0
3	Ft Lewis Central		0	$0	40,000.0
4	Ft Lewis South		0	$0	20,000.0
5	Ginkgo		0	$0	25,000.0
6	Madigan		0	$0	20,000.0
7	McChord		0	$0	20,000.0
8	Olympic Pipeline		0	$0	7,500.0
9	Pioneer		0	$0	
10	Praxair		0	$0	15,000.0
11	Schnitzer		0	$0	20,000.0
12	Sequalitchew		0	$0	25,000.0
13	Simpson		0	$0	80,000.0
					Total: 298,750 KVA

Inventory of Distribution Substations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (KVA)
1	Alexander		0	$0	40,000.0
2	Blair		2005	$0	40,000.0
3	Bridgeport		0	$0	25,000.0
4	Browns Point		0	$0	25,000.0

5	Cedar		0	$0	50,000.0
6	Clement		0	$0	25,000.0
7	Clover Park		0	$0	25,000.0
8	Collins		0	$0	25,000.0
9	Crandall		0	$0	25,000.0
10	Crescent		0	$0	25,000.0
11	Croft		0	$0	40,000.0
12	Custer		0	$0	20,000.0
13	Defiance		0	$0	25,000.0
14	East F		0	$0	40,000.0
15	Elk Plain		0	$0	25,000.0
16	Fife		0	$0	50,000.0
17	Flett		0	$0	25,000.0
18	Frederickson		0	$0	40,000.0
19	Gove		0	$0	25,000.0
20	Graham		0	$0	37,500.0
21	Hawthorne		0	$0	25,000.0
22	Highland		0	$0	25,000.0
23	Hilltop		0	$0	50,000.0
24	Huson		0	$0	40,000.0
25	Hylebos		0	$0	25,000.0
26	Knoble		2005	$0	25,000.0
27	Lacamas		0	$0	25,000.0
28	LaGrande		0	$0	9,375.0
29	Lidford		0	$0	25,000.0
30	Lincoln		0	$0	32,500.0
31	McNeil		0	$0	25,000.0
32	Menlo		0	$0	25,000.0
33	Nisqually		0	$0	80,000.0
34	Milwaukee		2010	$0	25,000.0
35	Northeast		0	$0	40,000.0
36	Old Town		0	$0	25,000.0
37	Orchard		0	$0	25,000.0
38	Plaza		0	$0	12,500.0
39	Polk		0	$0	25,000.0
40	Portland		0	$0	25,000.0
41	Roosevelt		0	$0	40,000.0
42	Stadium		0	$0	40,000.0
43	Sto-Beh-Lah		2006	$0	50,000.0
44	Sunset		0	$0	25,000.0
45	Union		0	$0	25,000.0
46	University		0	$0	25,000.0
47	Wapato		0	$0	50,000.0
48	Westgate		0	$0	25,000.0
					Total:1,501,875 KVA

Inventory of Operation Buildings at TPU Administration Campus

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Square Feet)
1	Warehouse		0	$0	84,980
2	Garage		0	$0	72,000

3	Shops Building		0	$0	58,729
4	Energy Control Center (ECC)		0	$0	19,000
5	Other non-admin buildings		0	$0	30,634
					Total: 265,343 Square Feet

Office building information is located in the Municipal Buildings chapter

Inventory of Main Substations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (KVA)
1	Canyon		2010	$0	400,000.0
2	Cowlitz		0	$0	800,000.0
3	Cushman [1]		0	$0	0.0
4	Farwest [1]		0	$0	0.0
5	Northeast		0	$0	1,000,000.0
6	Pearl [1]		0	$0	0.0
7	Southwest		0	$0	1,000,000.0
8	Tideflats [1]		0	$0	0.0
9	St. Paul[1]		0	$0	0.0
					Total: 3,200,000 KVA

[1] Cushman, Pearl, Farwest, St.Paul and Tideflats are switching stations.

Inventory of Production Plants inside the City

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (KW)
1	Hood St. Reservoir		0	$0	750.0
					Total: 750 KW

Steam Plant #2 is detailed in Solid Waste Management

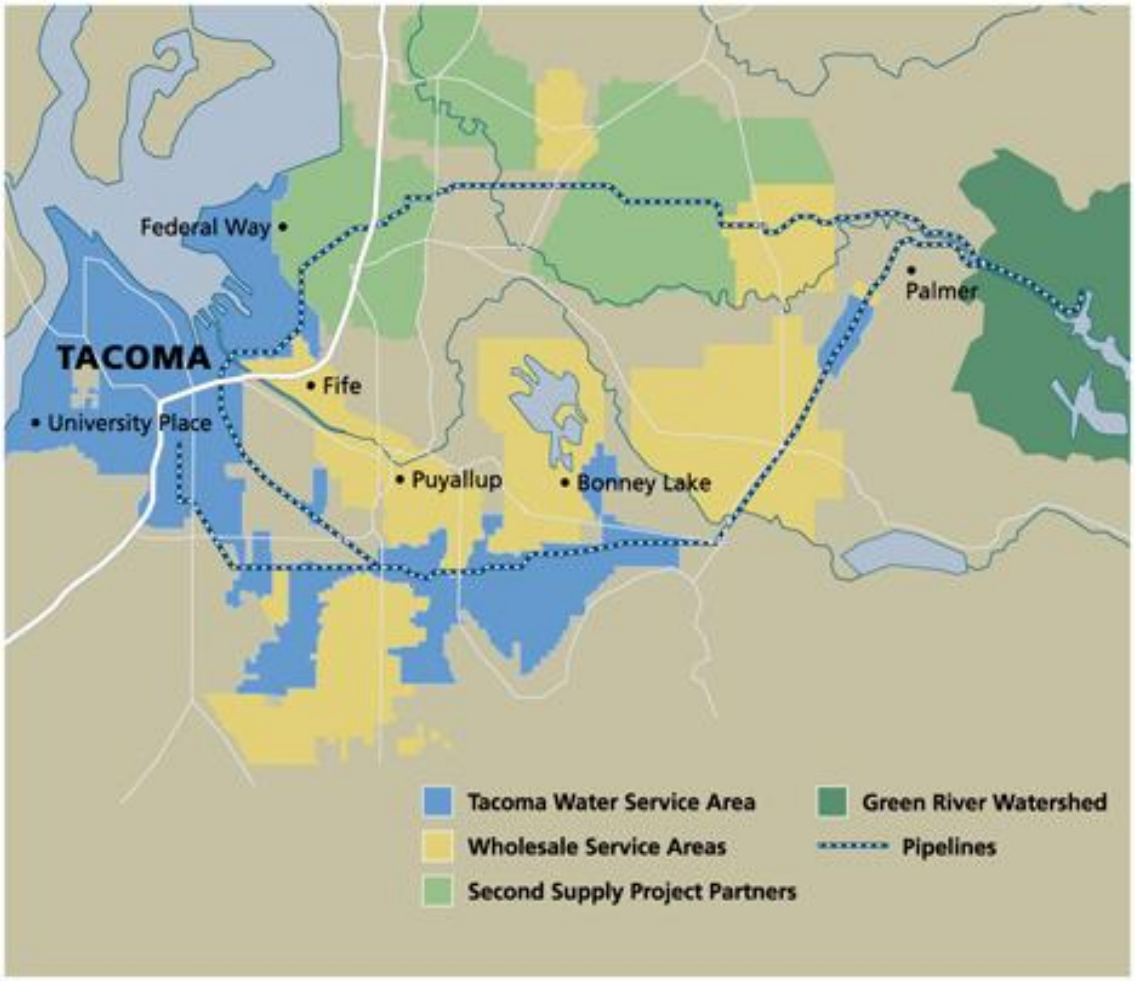
Inventory of Production Plants outside the City

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (KW)
1	LaGrande		0	$0	64,000.0
2	Alder		0	$0	50,000.0
3	Cushman #1		0	$0	43,200.0
4	Cushman#2		0	$0	81,000.0
5	Mayfield		0	$0	162,000.0
6	Mossyrock		0	$0	300,000.0
7	Wynoochee		0	$0	12,800.0
					Total: 713,000 KW

Inventory of Telecommunication network

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
1	System miles		0	$0	1,456
					Total: 1,453.43 Miles

Tacoma Water



Tacoma Water

SOURCES OF SUPPLY

Tacoma Water relies on the conjunctive use of surface and groundwater to meet customers' demands for water. The Green River, located in King County, is Tacoma Water's primary source of water. Tacoma Water's Green River First Diversion Water Right can supply up to 73 million gallons of water each day. The supply under this water right can be replaced with water from seven wells located along the North Fork of the Green River when water in the river is turbid (or cloudy). An agreement reached with the Muckleshoot Indian Tribe in 1995 requires Tacoma Water to guarantee minimum river flows. In the event the established flows are not met, Tacoma Water must reduce use of the First Diversion Water Right or, following the completion of the Howard Hanson Dam Additional Storage Project, use water stored at Howard Hanson Dam for streamflow support.

Tacoma Water's Green River Second Diversion Water Right can provide up to 65 million gallons of water each day. This diversion is subject to minimum streamflow standards, is a resource shared with Tacoma Water and its Second Supply Project Partners and allows water to be stored in the spring for use in the summer. The Howard Hanson Additional Storage Project will allow the storage of up to 20,000 acre-feet behind Howard Hanson Dam when completed. Such stored water can be used as needed by Tacoma Water and its Partners, to support Tacoma Water's instream flow commitments. Tacoma Water's share of the Second Diversion Water Right equals 27 million gallons of water a day. Tacoma Water's share of stored water equals up to 8,333 acre feet: 30 million gallons a day if used at a uniform rate over a 90-day period.

In addition to surface and groundwater sources in the Green River Watershed, Tacoma Water owns 24 wells located in and around the city. Tacoma Water's wells have a short-term combined pumping capacity of approximately 60 million gallons per day. These groundwater sources supply approximately 15 percent of total annual water requirements. In some cases, Tacoma Water wells have not yet been fully developed to utilize the individual water rights associated with the various sources of supply.

FUTURE WATER RESOURCE SUPPLY AND DEMAND BALANCE

Under Washington State law, Tacoma Water is obligated to provide timely and reasonable water service to existing and projected new customers within its designated water service area. Tacoma Water's designated water service area includes Tacoma City limits, other incorporated municipalities and both urban and rural zoned unincorporated areas in Pierce and King Counties. Tacoma Water is regulated by the Washington State Department of Health (DOH). Tacoma Water must prepare a water system plan every six years for approval by DOH. Tacoma Water's last water system plan was approved by DOH on January 23, 2008. It is through the development of a water system plan that Tacoma Water justifies its ability to provide timely and reasonable water service to existing and projected new customers. Specifically, the purpose of a water system plan is to:

- Identify present and future needs.
- Set forth means for addressing those needs.
- Prove the water system has the operational, technical, managerial, and financial capability to achieve and maintain compliance with all relevant local, state, and federal plans and rules.
- Demonstrate that the water system's physical capacity and water rights are sufficient for current and future needs. (Water System Design Manual, December 2009)

Tacoma Water examines its available water supplies versus projected demands more frequently than once every six years, as is required through the water system plan development process. As a result of a request from the Cascade Water Alliance for additional wholesale water above its existing contract, Tacoma Water conducted a review of its water supply availability in 2010 and 2011. Based on this review, Tacoma Water expects to have sufficient water supplies to meet projected demands through the year 2060. An update to Tacoma Water's current Water System Plan is due for approval by January 2014. Tacoma Water expects to begin the water system plan update process -by year-end 2012.

Inventory of Buildings

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
1	Water Distribution Center	3506 S 35TH Street	0	$0	0.0
2	McMillin Distribution Center	130th Ave E & Reservoir Rd	0	$0	0.0
					Total: 0

See Municipal Buildings section for office building information.

Inventory of Distribution System

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
3	2 Water Mains		0	$0	1.33
4	3 WaterMains		0	$0	0.07
5	4 WaterMains		0	$0	73.64
6	6 WaterMains		0	$0	390.67
7	8 WaterMains		0	$0	399.35
8	10 Water Mains		0	$0	16.82
9	12 Water Mains		0	$0	220.15
10	14 Water Mains		0	$0	.78
11	16 Water Mains		0	$0	53.84
12	18 WaterMains		0	$0	5.67
13	20 Water Mains		0	$0	18.31
14	22 Water Mains [1]		0	$0	0.01
15	24 Water Mains		0	$0	24.71
					Total: 1,205 Miles

[1] 0.01 Miles

Inventory of Land

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity ()
16	Mason Gulch		0	$0	0.0
17	Several Parcels in Pierce and King Counties		0	$0	0.0
					Total: 0

Inventory of Pump Stations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
18	Alaska St.	1616 S. 19th	0	$0	7.2
19	Alder Lane	12801 74th Ave E	0	$0	0.7
20	Cumberland	353 314th Way SE	0	$0	0.5
21	Fennel Creek	18002 Falling Water Blvd	0	$0	3.4
22	Frederickson	6300 176th St E	0	$0	0.2
23	Highland	12715 111th Ave E	0	$0	1.0
24	Hood St.	3110 South I St.	0	$0	15.0
25	Indian Hill #1 & #2	5225 NE Tower Dr.	0	$0	1.3
26	Marine View Dr.	2950 Marine View	0	$0	8.5
27	McMillin #1 & #2	12602 Reservoir Rd/13008 128th St E	0	$0	3.3/4.2
28	McMillin Spill Pump	13008 128th St. E.	0	$0	0.5
29	Mildred St.	906 N Newton	0	$0	1.2

Inventory of Pump Stations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
30	North End	5501 N. 31st St.	0	$0	8.5
31	Palmer	SE Green River Headworks Rd.	0	$0	0.1
32	Prairie Ridge	13117 Spring Site Rd. E.	0	$0	1.8
33	South Tacoma	6200 S. Clement	0	$0	14.4
34	N 21st Pearl	2102 N. Pearl St	0	$0	2.5
35	Summit-Canyon	13001 Canyon Rd	0	$0	2.2
36	62nd Avenue East	6122 128th St. E.	0	$0	0.6
37	198th Avenue East	19601 117th St. E.	0	$0	3.4
38	214th Avenue East	11617 214th Ave E	0	$0	8.6
40	83rd&Cirque	4802 83rd Ave W.	0	$0	0.5
41	356th St. Pump Station	1502 S. 356th St.	0	$0	5.8
42	80th Ave E & 132nd Ln E	13212 80 Ave E	0	$0	0.1
43	Prairie Ridge Pump Station	14403 198th Ave	0	$0	3.4
					Total: 51.9

Pump stations are to boost pressure within the system, not to add supply.

Inventory of Reservoirs

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity Million Gallons
42	Alaska St.	S 20th & Wilkeson	0	$0	6.0
43	Cumberland	35420 Cumberland Way	0	$0	0.1
44	Hood St	S 30th & I Street	0	$0	10.0
45	Headworks	36932 Green River Headworks Road	0	$0	10.0
46	Indian Hill	5225 NE Tower Dr	0	$0	5.0
47	McMillin Reservoir #1	130th Ave E & Reservoir Rd	0	$0	33.0
48	McMillin Reservoir #2	130th Ave E & Reservoir Rd	0	$0	33.0
49	NorthEnd	N 31st & Shirley	0	$0	10.0
50	Portland Ave.	3629 E. M Street	0	$0	20.0
51	Prairie Ridge Springs	13117 Spring Site Rd E	0	$0	0.2
52	Prairie Ridge	144th St E & 198th Ave E	0	$0	2.5
53	South Tacoma	S 62nd & Cedar	0	$0	0.5
543	University Place, Tank No.6	4521 83rd Ave W	0	$0	1.0
					Total: 132 Million Gallons

Inventory of River Supply

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
0	Green River		0	$0	27.0
54	Green River		0	$0	73.0
					Total: 100 MGD

Inventory of Standpipes

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity Million Gallons
55	Bismark	E. 64th & McKinley	0	$0	0.3
56	Fletcher Heights	S. 10th & Tyler		$0	0.6
57	North End	N 31st & Shirley	0	$0	1.3
58	University Place Tank No. 5	4521 83rd Ave W	0	$0	0.4
59	Sunrise	12200 180th St. E	0	$0	3.8
					Total: 6 Million Gallons

Inventory of Transmission System

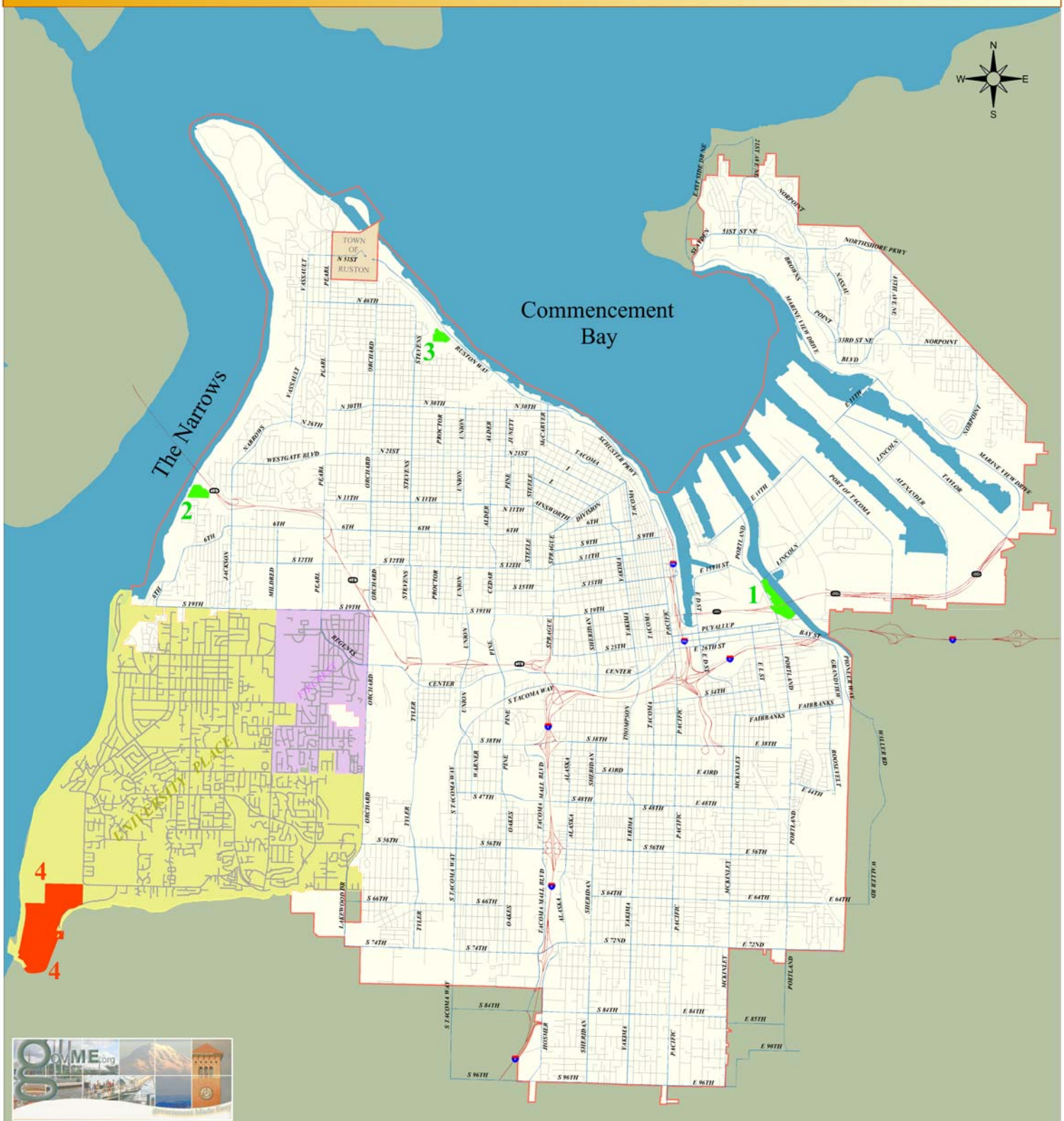
ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Miles)
60	12" Water Mains		0	$0	0.93
61	18" Water Mains		0	$0	0.06
62	20" Water Mains		0	$0	0.009
63	24" Water Mains		0	$0	0.12
64	28" Water Mains		0	$0	0.46
65	30" Water Mains		0	$0	9.93
66	32" Water Mains		0	$0	2.81
67	34" Water Mains		0	$0	5.28
68	36" Water Mains		0	$0	7.28
69	39" Water Mains		0	$0	2.12
70	40" Water Mains		0	$0	0.013
71	42" Water Mains		0	$0	10.65
72	46" Water Mains		0	$0	0.00
73	48" Water Mains		0	$0	24.52
74	51" Water Mains		0	$0	1.46
75	52" Water Mains		0	$0	6.99
76	54" Water Mains		0	$0	12.33
77	58" Water Mains		0	$0	16.93
78	60" Water Mains		0	$0	27.85
79	63" Water Mains		0	$0	1.94
80	64" Water Mains		0	$0	0.43
81	72" Water Mains		0	$0	6.48
82	78" Water Mains		0	$0	1.30
83	84" Water Mains		0	$0	0.13
84	90" Water Mains		0	$0	0.49
85	96" Water Mains		0	$0	0.14
86	Concrete Tunnels		0	$0	0.25
					Total: 141 Miles

Inventory of Wells

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
87	1-B		0	$0	4.0
88	2-B		0	$0	2.0
89	3-A		0	$0	4.1
90	4-A		0	$0	0.8
91	5-A		0	$0	5.6

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
92	6-B		0	$0	4.2
93	7-B		0	$0	1.4
94	8-B		0	$0	4.2
95	10-C		0	$0	0.8
96	11-A		0	$0	8.3
97	12-A		0	$0	4.3
98	13-A		0	$0	1.1
99	GPL #1		0	$0	4.2
100	GPL#2		0	$0	3.8
101	Tideflats		0	$0	1.0
102	2-C		0	$0	2.9
103	UP-1		0	$0	1.6
104	UP-10		0	$0	2.1
105	PA-1		0	$0	1.7
106	SE2		0	$0	0.5
107	SE6		0	$0	0.9
108	SE8		0	$0	0.7
109	SE11		0	$0	1.4
110	SE11A		0	$0	0.9
111	NF1		0	$0	12.0
112	NF2		0	$0	12.0
113	NF3		0	$0	12.0
114	NF4		0	$0	12.0
115	NF5		0	$0	12.0
116	NF6		0	$0	0.0
117	NF7		0	$0	12.0
118	Prairie Ridge Springs		0	$0	0.8
					Total: 65 MGD

Wastewater Treatment Facilities



Wastewater Management

SERVICES PROVIDED AND SERVICE AREA:

The Central and North End Wastewater Treatment plants provide sanitary sewer service to Tacoma, Ruston, Fircrest, Fife, Milton, parts of Federal Way and parts of unincorporated Pierce County including Dash Point and Browns Point. Wastewater from Tacoma's Western Slopes service area conveyed to the Pierce County Chambers Creek Facility for treatment.

BACKGROUND:

Tacoma was founded in 1868 and construction of the first community collection pipes occurred in 1880. The collection pipes were installed to follow the shortest path to the tidewaters of Commencement Bay. From that time until 1928, collection systems for wastewater and surface water were separately constructed and were interconnected only at the head of ravines or near the point of final disposal.

Between 1928 and 1946, most local collection system construction was of the combined type where wastewater and storm water from surface runoff were conveyed to the Bay in the same pipe. Collection systems constructed since 1946 have been separate. There is a network of approximately 700 miles of wastewater collection pipes and 46 pump stations that convey wastewater to the treatment facilities. The Utility owns and operates two wastewater treatment facilities, which are described below.

Central Wastewater Treatment Plant

In 1952, completion of the Central Wastewater Treatment Plant provided Tacoma with primary wastewater treatment. However, because of excessive hydraulic loading, Tacoma began a surface water and wastewater separation project in the late 1950's, which allowed Tacoma to defer enlargement of the plant until 1963. An additional improvement to the primary plant occurred between 1979 and 1982. Construction of a high purity oxygen secondary treatment facility was completed in 1989. A third major upgrade to the facility was completed in 2009 and primarily consisted of construction of a new peak wet weather treatment facility, new influent and effluent pumping stations, new grit removal process, and various upgrades to existing facility components. The plant is located at approximately 1.5 miles up on the Puyallup River. The Central Treatment Plant is the City's largest plant with a permitted maximum month treatment capacity of 60 million gallons per day (MGD). (Note: Maximum month flow is based on an average of the total daily plant flow throughout an entire month). This plant has a permitted peak hydraulic capacity of 150 MGD. This plant services the majority of wastewater flows from the Tacoma area, including the industrialized tide flats, northeast, central and south Tacoma, plus Fircrest, Fife, Milton and some bordering areas in Pierce County and Federal Way.

North End Wastewater Treatment Plant

The North End wastewater treatment plant began operating in 1969 and was completely upgraded in 1997. Today, utilizing an innovative physical/chemical treatment process provides a secondary level of wastewater treatment. The North End plant is located near Ruston Way at 4002 North Waterview Street. It has a permitted maximum month treatment capacity of 7.2 MGD. This plant has a design peak hydraulic capacity of 26 MGD. This plant services North Tacoma including the Town of Ruston. The flow to this plant is nearly all domestic sewage with only one small industry. The North End Treatment Plant discharges treated wastewater to Commencement Bay through a dedicated deep-water marine outfall.

Tacoma operated a third facility, the Western Slopes Wastewater Treatment Plant which began operating as a primary treatment plant in 1963, but was taken out of service in 1990. In 1990 pump stations were constructed to allow permanent pumping of wastewater from this area to Pierce County's Chambers Creek Waste Water Treatment Plant via a 35 year agreement through 2023. Flows from this area consist of mainly domestic wastewater. The County's Treatment Plant provides secondary treatment for this wastewater flow. The County's treatment plant also services other areas of the Pierce County.

The system hydraulic capacity is limited both by treatment and transmission during certain times of the year. This limitation can be addressed by reducing the short duration high flows during storm events through the infiltration/inflow abatement program. This program is currently underway.

The treatment plant capacities are adequate to service existing customers and contracted capacities with the surrounding jurisdictions given the existing environmental requirements. Transmission capacities are also adequate to service existing customers subject to the infiltration/inflow discussion above.

Inventory of Flow Paths

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Feet)
7	4-inch Gravity Sewers		0	$0	3,732
8	6-inch Gravity Sewers		0	$0	8,936
9	8-inch Gravity Sewers		0	$0	2,751,832
10	10-inch Gravity Sewers		0	$0	209,302
11	12-inch Gravity Sewers		0	$0	186,036
12	13-inch Gravity Sewers		0	$0	2,564
13	14-inch Gravity Sewers		0	$0	2,759
14	15-inch Gravity Sewers		0	$0	152,074
15	16-inch Gravity Sewers		0	$0	1,309
16	18-inch Gravity Sewers		0	$0	78,693
17	20-inch Gravity Sewers		0	$0	444
18	21-inch Gravity Sewers		0	$0	19,376
19	22-inch Gravity Sewers		0	$0	599
20	24-inch Gravity Sewers		0	$0	103,267
21	27-inch Gravity Sewers		0	$0	14,871
22	30-inch Gravity Sewers		0	$0	12,624
23	33-inch Gravity Sewers		0	$0	2,258
24	36-inch Gravity Sewers		0	$0	31,037
25	39-inch Gravity Sewers		0	$0	2,615
26	40-inch Gravity Sewers		0	$0	128
27	42-inch Gravity Sewers		0	$0	11,534
28	48-inch Gravity Sewers		0	$0	22,614
29	54-inch Gravity Sewers		0	$0	4,651
30	60-inch Gravity Sewers		0	$0	9,542
31	66-inch Gravity Sewers		0	$0	4,409
32	72-inch Gravity Sewers		0	$0	76
33	2-inch Force Mains		0	$0	578
34	3-inch Force Mains		0	$0	2,695
35	4-inch Force Mains		0	$0	9,673
36	6-inch Force Mains		0	$0	4,827
37	8-inch Force Mains		0	$0	3,789
38	8.68-inch Force Mains		0	$0	1,404
39	10-inch Force Mains		0	$0	3,342
40	12-inch Force Mains		0	$0	4,484
41	16-inch Force Mains		0	$0	4,850
42	18-inch Force Mains		0	$0	189
43	20-inch Force Mains		0	$0	1,276
44	30-inch Force Mains		0	$0	1,753
44	8.8-inch Force Mains		0	$0	2,248
44	12.35-inch Gravity Sewers		0	$0	178
					Total: 3,680,976 Lineal Feet

[1] Approximate
[2] Capacity Size in Lineal Feet

Inventory of Pump Stations

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (Units)
45	2101 - South Tacoma	3701 S. Madison St.	1986	$3,000,000	10,500.0
46	2102 - 39th & Orchard	3901 S. Orchard Ave.	1972	$1,000,000	500.0
47	2103 - S. 74th	3900 S 74th St.	1961	$1,000,000	600.0
48	2104 - 73rd & Wapato	7225 S. Wapato	1972	$1,000,000	600.0
49	2105 – Hosmer	9401 S. Hosmer	2005	$2,000,000	2,000.0
50	2106- 61st & Ainsworth	1724 S. 61st St.	1963	$800,000	100.0
51	2107 - S. 7th & Pacific	600 S. Pacific Ave.	1980	$800,000	235.0
52	2108 - S. 52nd & Pacific	5203 Pacific Ave.	1990	$2,000,000	3,000.0
53	2109 - Villard #1	1006 S. Villard	1991	$800,000	90.0
54	2110-Villard#2	1108 S. Villard	1991	$800,000	90.0
55	2111 - China Lake	1824S. Bennett	1991	$2,000,000	3,000.0
56	2112- S. Washington	4315 S. Washington St.	2000	$50,000	10.0
57	2113 - Creek Ridge	8038 46th Ave. S.W.	2001	$800,000	110.0
58	3101 - Dock Street	2301E. B St.	1978	$2,000,000	6,000.0
59	3102- 91st & E. D St.	410 E. 91st St.	1960	$800,000	300.0
60	3103 - 11th St. Bridge	400 E. 11th St.	1959	$800,000	350.0
61	3104- 15th&Dock	1501 E. Dock St.	1975	$800,000	175.0
62	3105- Picks Cove	402 E. 19th St.	1994	$800,000	100.0
63	4101 - Lincoln Ave.	1300 E. Lincoln Ave.	2002	$3,000,000	8,000.0
64	4102 - Lincoln & Alexander	2200 E. Alexander Ave.	1972	$3,000,000	2,700.0
65	4103 - Marine View Drive	2220 Marine View Dr. N.E.	1972	$3,000,000	2,700.0
66	4104- Lincoln & Port of Tacoma	2501 E. Lincoln Ave.	2002	$1,000,000	1,400.0
67	4105 - Ross & Port of Tacoma	1300 E. Ross Way	1972	$1,000,000	800.0
68	4106 - Lincoln & Taylor Way	2001 E. Taylor Way	1973	$2,000,000	2,400.0
69	4107- Taylor Way	3001 E. Taylor Way	1973	$2,000,000	2,000.0
70	4108 - Marine View Drive	1920 Marine View Drive	1973	$1,000,000	1,000.0
71	4109 - Milwaukee Way	2002 E. Milwaukee Way	1974	$1,000,000	600.0
72	4110- Overlook	5748 Overlook Ave. N.E.	1976	$1,000,000	600.0
73	4111 - Hylebos	6700 19th St. N.E.	1977	$1,000,000	270.0
74	4113 -Dash Point	1913 Dumas Circle N.E.	1981	$1,000,000	300.0
75	4114- Harbor Ridge	5001 Norpoint Way	1989	$800,000	105.0
76	4116- Marshall & Port of Tacoma	2612 E. Port of Tacoma Rd.	1977	$1,000,000	230.0
77	1301 - Park Place	6503 N. Westwood Lane	1981	$800,000	90.0
78	1302- Parkside	4910 N. Scenic Lane	1980	$800,000	100.0
79	1303 - 39th St. Gulch	4103 N. 39th St.	1986	$50,000	10.0
80	1304- Salmon Beach Lower	5306 Salmon Beach S.	1990	$800,000	56.0
81	1305- Salmon Beach Upper	5306 Salmon Beach S.	1990	$1,600,000	75.0
82	1201 - Wingate	2300 N. Fremont Drive	2007	$1,000,000	800.0
83	1202- Vista View	2531 N. Vista View Drive	1978	$800,000	100.0
84	1203 - Narrows Drive	2828 N. Narrows Drive	1989	$1,000,000	300.0
85	1204 - Marinera	6638 N. Marinera Drive	1983	$800,000	90.0
86	1205 - Gold Creek	3016 N. Narrows Drive	1980	$800,000	115.0
87	2201- Titlow	8427 6th Ave.	1985	$2,000,000	2,400.0
88	2202 - Memorial Park	8203 Olympic Blvd. N.	1989	$5,000,000	2,720.0
89	2203 - Western Slopes	8102 Olympic Blvd. N.	1989	$1,000,000	500.0
90	2204 - Grandview	1913 86th Ave. W.	1989	$5,000,000	4,460.0
					Total: 62,681 Units

[1] Capacity is total rated pump capacity in GPM with one pump in reserve.
[2] Current value is relative estimated replacement cost.

Inventory of Treatment Plants

ID #	Description	Address	Year Acquired	Estimated Current Value	Size or Capacity (MGD)
1	#1 - Central (includes 239 parking spaces) [1]	2201 Portland Ave	1952	$300,000,000	60.0
2	#2 - Western Slopes (includes 12 parking spac	8102 Olympic Blvd	1962	$25,000,000	
3	#3 - North End (includes 6 parking spaces) [3]	4002 N Waterview	1968	$50,000,000	7.2
4	Agreement with Pierce County [4]		0	$0	1.3
					Total: 68.5 MGD

Capacity is Maximum month treatment capacity in MGD.

[1] Peak Hydraulic Capacity is 150.0 MGD
[2] Western Slopes Treatment Plant has been mothballed
[3] Peak Hydraulic Capacity is 26.0 MGD
[4] Peak Hydraulic Capacity is 3.9 MGD

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