

**MIDWAY SEWER DISTRICT
RESOLUTION NO. 2015-09**

RESOLUTION REVISING PACIFIC RIDGES SPECIAL FACILITIES CHARGE

Background:

1. In 2008, the Board of Commissioners established the Pacific Ridge Special Facilities Charge Area SPFC to allow the District to establish a Special Facilities Charge applicable to development within the Special Facilities Charge Area to insure that adequate facilities are in place to serve the area.; and
2. District code provision 5.12.076 requires that the actual SPFC charge be determined by Resolution; and
3. The Pacific Ridge SPFC has not been adjusted since 2008; and
4. The District’s consulting engineer has prepared a revised cost estimate for the Pacific Ridge Sewer Improvements, a copy of which is attached hereto as Exhibit A.
5. The Board of Commissioners held a public hearing on the revised cost estimates on May 13, 2015.

Resolution: NOW THEREFORE, BE IT RESOLVED, that the Board of Commissioners of Midway Sewer District hereby establishes the SPFC charge for the Pacific Ridge Area in the amounts set forth in Exhibit A.

Adoption: ADOPTED at a regular meeting of the Board of Commissioners of Midway Sewer District on May 13, 2015 the following Commissioners being present and voting:

Commissioner

Commissioner

Commissioner

Commissioner

Commissioner

EXHIBIT A

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Midway Sewer District

Pacific Ridge Special Facilities Cost Estimates

Facility #1, 12" Trunk in 20th Ave. S., S. 218th St. & 17th Ave. S. (Serves Area A)

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$60,000	\$60,000
2	Trench Safety	1	LS	\$10,000	\$10,000
3	TESCP	1	LS	\$7,500	\$7,500
4	Traffic Control	1	LS	\$15,000	\$15,000
5	12" Open Cut Sewer Main	650	LF	\$135	\$87,750
6	12" Sewer by Pipe Bursting	1,450	LF	\$110	\$159,500
7	Reconnect Existing Sewer Stubs	8	EA	\$2,000	\$16,000
8	Connect to Existing MH	2	EA	\$5,000	\$10,000
9	Replace Existing MH	7	EA	\$7,000	\$49,000
10	Pit Run Gravel	2,500	TN	\$20	\$50,000
11	Crushed Surfacing Top Course	500	TN	\$25	\$12,500
12	6" Asphalt Patch	1,000	SY	\$65	\$65,000
13	2" Asphalt Overlay	2,500	SY	\$20	\$50,000
14	Restoration & Cleanup	1	LS	\$15,000	\$15,000

Subtotal:	\$607,250.00
25% Contingency	\$151,812.50
9.5% Tax	\$72,110.94
25% Design/Legal/Admin.	\$151,812.50
Total:	\$982,985.94

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Midway Sewer District
Pacific Ridge Special Facilities Cost Estimates
Facility #2, 21" Trunk in S. 220th St. from 12th to 17th Ave. S. (Serves Areas A, B & C)

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$80,000	\$80,000
2	Trench Safety	1	LS	\$10,000	\$10,000
3	TESCP	1	LS	\$10,000	\$10,000
4	Traffic Control	1	LS	\$20,000	\$20,000
5	21" PVC Sewer	1,600	LF	\$200	\$320,000
6	Reconnect Existing Sewer Stubs	15	EA	\$2,000	\$30,000
7	Connect to Existing MH	2	EA	\$5,000	\$10,000
8	Replace Existing MH	8	EA	\$7,000	\$56,000
9	Pit Run Gravel	4,500	TN	\$20	\$90,000
10	Crushed Surfacing Top Course	750	TN	\$25	\$18,750
11	6" Asphalt Patch	1,800	SY	\$65	\$117,000
12	2" Asphalt Overlay	4,300	SY	\$20	\$86,000
13	Restoration & Cleanup	1	LS	\$20,000	\$20,000

				Subtotal:	\$867,750.00
				25% Contingency	\$216,937.50
				9.5% Tax	\$103,045.31
				25% Design/Legal/Admin.	\$216,937.50
				Total:	\$1,404,670.31

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**Midway Sewer District
Pacific Ridge Special Facilities Cost Estimates
Facility #3, 18" Trunk in S. 220th St. from 17th to 24th Ave. S. (Serves Areas B & C)**

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$70,000	\$70,000
2	Trench Safety	1	LS	\$10,000	\$10,000
3	TESCP	1	LS	\$7,500	\$7,500
4	Traffic Control	1	LS	\$15,000	\$15,000
5	18" PVC Sewer	1,600	LF	\$175	\$280,000
6	Connect to Existing MH	2	EA	\$5,000	\$10,000
7	New 48" Manhole	10	EA	\$7,000	\$70,000
8	Pit Run Gravel	5,500	TN	\$20	\$110,000
9	Crushed Surfacing Top Course	500	TN	\$25	\$12,500
10	6" Asphalt Patch	1,200	SY	\$65	\$78,000
11	2" Asphalt Overlay	2,700	SY	\$20	\$54,000
12	Restoration & Cleanup	1	LS	\$20,000	\$20,000
13	Easement Acquisition	1	LS	\$40,000	\$40,000

				Subtotal:	\$777,000.00
				25% Contingency	\$194,250.00
				9.5% Tax	\$92,268.75
				25% Design/Legal/Admin.	\$194,250.00
				Total:	\$1,257,768.75

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Midway Sewer District Pacific Ridge Special Facilities Cost Estimates Facility #4, 15" Trunk in S. 220th St. from 24th Ave. S. to Pac Hwy. S. (Serves Area B)

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$40,000	\$40,000
2	Trench Safety	1	LS	\$7,000	\$7,000
3	TESCP	1	LS	\$5,000	\$5,000
4	Traffic Control	1	LS	\$15,000	\$15,000
5	15" PVC Sewer	1,000	LF	\$150	\$150,000
6	Connect to Existing MH	2	EA	\$5,000	\$10,000
7	New 48" Manhole	4	EA	\$7,000	\$28,000
8	Pit Run Gravel	2,750	TN	\$20	\$55,000
9	Crushed Surfacing Top Course	500	TN	\$25	\$12,500
10	6" Asphalt Patch	1,200	SY	\$65	\$78,000
11	2" Asphalt Overlay	2,700	SY	\$20	\$54,000
12	Restoration & Cleanup	1	LS	\$15,000	\$15,000

	Subtotal:	\$469,500.00
	25% Contingency	\$117,375.00
	9.5% Tax	\$55,753.13
	25% Design/Legal/Admin.	\$117,375.00
	Total:	\$760,003.13

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**Midway Sewer District
Pacific Ridge Special Facilities Cost Estimates
Facility #5, 15" Trunk in Kent-Des Moines Rd. from 22nd Pl. S. to Pac Hwy. S. (Serves Area C)**

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$90,000	\$90,000
2	Trench Safety	1	LS	\$10,000	\$10,000
3	TESCP	1	LS	\$10,000	\$10,000
4	Traffic Control	1	LS	\$20,000	\$20,000
5	15" PVC Sewer	2,000	LF	\$150	\$300,000
6	Connect to Existing MH	2	EA	\$5,000	\$10,000
7	New 48" Manhole	12	EA	\$7,000	\$84,000
8	Pit Run Gravel	6,000	TN	\$20	\$120,000
9	Crushed Surfacing Top Course	750	TN	\$25	\$18,750
10	6" Asphalt Patch	2,300	SY	\$65	\$149,500
11	2" Asphalt Overlay	6,500	SY	\$20	\$130,000
12	Restoration & Cleanup	1	LS	\$20,000	\$20,000

Subtotal:	\$962,250.00
25% Contingency	\$240,562.50
9.5% Tax	\$114,267.19
25% Design/Legal/Admin.	\$240,562.50
Total:	\$1,557,642.19

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**Midway Sewer District
Pacific Ridge Special Facilities Cost Estimates
Facility #6, Lift Sta. @ 22nd Pl. S. & Kent-Des Moines Rd. (Serves Area C)**

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$100,000	\$100,000
2	Trench Safety	1	LS	\$10,000	\$10,000
3	TESCP	1	LS	\$2,500	\$2,500
4	Traffic Control	1	LS	\$5,000	\$5,000
5	1500± GPM Lift Station	1	LS	\$500,000	\$500,000
6	Electrical/Controls	1	LS	\$300,000	\$300,000
7	Site Piping, Fencing, Etc.	1	LS	\$25,000	\$25,000
8	Pit Run Gravel	400	TN	\$20	\$8,000
9	Crushed Surfacing Top Course	250	TN	\$25	\$6,250
10	3" Asphalt Paving	500	SY	\$35	\$17,500
11	Restoration & Cleanup	1	LS	\$15,000	\$15,000
12	Property Acquisition	1	LS	\$200,000	\$200,000

Subtotal:	\$1,189,250.00
25% Contingency	\$297,312.50
9.5% Tax	\$141,223.44
35% Design/Legal/Admin.	\$416,237.50
Total:	\$2,044,023.44

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**Midway Sewer District
Pacific Ridge Special Facilities Cost Estimates
Facility #7, 10" FM in Kent-Des Moines Rd. & 24th Ave. S. to S. 220th St.
(Serves Area C)**

Item No.	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS	\$75,000	\$75,000
2	Trench Safety	1	LS	\$5,000	\$5,000
3	TESCP	1	LS	\$7,500	\$7,500
4	Traffic Control	1	LS	\$15,000	\$15,000
5	10" D.I. Force Main	4,200	LF	\$90	\$378,000
6	Pit Run Gravel	2,800	TN	\$20	\$56,000
7	Crushed Surfacing Top Course	750	TN	\$25	\$18,750
8	6" Asphalt Patch	2,000	SY	\$65	\$130,000
9	2" Asphalt Overlay	10,000	SY	\$20	\$200,000
10	Restoration & Cleanup	1	LS	\$15,000	\$15,000

Subtotal:	\$900,250.00
25% Contingency	\$225,062.50
9.5% Tax	\$106,904.69
25% Design/Legal/Admin.	\$225,062.50
Total:	\$1,457,279.69

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PACIFIC RIDGE SEWER IMPROVEMENTS COST ESTIMATES AND ASSESSMENTS

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Facility	Facility Description	Area(s) Served	ERU's Served	Facility Cost	Cost Per ERU
1	2,100 LF 12" Trunk in 20th Ave. S., S. 218th St. & 17th Ave. S.	A	464	\$985,000	\$2,123
2	1,600 LF 21" Trunk in S. 220th St. from 12th Ave. S. to 17th Ave. S.	A, B, C	8074	\$1,405,000	\$174
3	2,100 LF 18" Trunk in S. 220th St. from 17th Ave. S. to 24th Ave. S.	B, C	7610	\$1,260,000	\$166
4	1,000 LF 15" Trunk in S. 220th St. from 24th Ave. S. to Pac Hwy. S.	B	4759	\$760,000	\$160
5	2,000 LF 15" Trunk in Kent-Des Moines Rd. from 22nd Pl. S. to Pac Hwy. S.	C	2851	\$1,560,000	\$547
6	Lift Station at 22nd Pl. S. & Kent-Des Moines Rd.	C	2851	\$2,040,000	\$716
7	4,200 LF 10" Force Main in Kent-Des Moines Rd. & 24th Ave. S. from 22nd Pl. S. to S. 220th St.	C	2851	\$1,460,000	\$512

\$9,470,000

Area Potential ERU's
 A 464
 B 4759
 C 2851

	ERU's	Total Share For Area
Cost per ERU in Area A	\$2,297	464
Cost per ERU in Area B	\$499	4759
Cost per ERU in Area C	\$2,114	2851
		\$1,065,743
		\$2,376,094
		\$6,028,162
		\$9,470,000

Note: Costs shown are in addition to and do not include the District's standard connection charges.