


CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: May 11th, 2020

AGENDA ITEM:	
Contract Award – 2020 Pavement Preservation Project	
PREPARED BY:	DIRECTOR APPROVAL:
Adam Benton, Project Engineer	
DEPARTMENT:	
Public Works, Engineering	
ATTACHMENTS:	
Certified Bid Tab, Vicinity Map	
BUDGET CODE:	AMOUNT:
10200030.548000, TB001	\$1,282,170.70
SUMMARY:	

The 2020 Pavement Preservation project will include 6,050 Tons of HMA, a 2-inch asphalt overlay, pavement repair, planing bituminous pavement, sidewalk ramp replacement to meet ADA standards, utility adjustment, channelization, restoration and other miscellaneous work.

The project was advertised for an April 30, 2020 bid opening. The City received 8 bids as shown on the attached bid tabulation. The low bidder was Reece Construction at \$1,182,170.70. The engineer’s estimate is \$1,559,363.96. References have been checked and found to be satisfactory.

Contract Bid:	\$1,182,170.70
<u>Management Reserve:</u>	<u>\$100,000.00</u>
Total:	\$1,282,170.70

<p>RECOMMENDED ACTION: Staff recommends that Council authorize the Mayor to sign and execute the 2020 Pavement Preservation project contract with Reece Construction in the amount of \$1,182,170.70 and approve a management reserve of \$100,000.00 for a total allocation of \$1,282,170.70.</p> <p>RECOMMENDED MOTION: I move to authorize the Mayor to sign and execute the 2020 Pavement Preservation project contract with Reece Construction in the amount of \$1,182,170.70, and approve a management reserve of \$100,000.00, for a total allocation of \$1,282,170.70.</p>



2020 Pavement Preservation Project Certified Bid Tab

Certified Bid Tab

4/30/2020

10200030.548000.TB001 2020 PAVEMENT PRESERVATION PROJECT

Apparent Low Bid

Schdule A				Engineer's Estimate		Central Paving		Reece Construction		Lakeside Industries		SRV Construction		
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	1	MINOR CHANGES	FA	1.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
1-07.15	2	SPCC PLAN	LS	1.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$500.00	\$500.00	\$225.00	\$225.00
1-09.7	3	MOBILIZATION	LS	1.00	\$116,026.96	\$116,026.96	\$150,000.00	\$150,000.00	\$55,000.00	\$55,000.00	\$86,000.00	\$86,000.00	\$148,000.00	\$148,000.00
1-10.5	4	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1.00	\$185,000.00	\$185,000.00	\$150,000.00	\$150,000.00	\$99,000.00	\$99,000.00	\$170,000.00	\$170,000.00	\$120,500.00	\$120,500.00
2-02.5	5	SAWCUT	LF	1385.00	\$4.50	\$6,232.50	\$8.00	\$11,080.00	\$4.00	\$5,540.00	\$4.00	\$5,540.00	\$3.00	\$4,155.00
2-02.5	6	REMOVAL OF CURB AND GUTTER	LF	1075.00	\$35.00	\$37,625.00	\$18.70	\$20,102.50	\$14.50	\$15,587.50	\$22.50	\$24,187.50	\$10.00	\$10,750.00
2-02.5	7	REMOVAL OF SIDEWALK	SY	635.00	\$20.00	\$12,700.00	\$36.30	\$23,050.50	\$24.50	\$15,557.50	\$51.00	\$32,385.00	\$22.00	\$13,970.00
2-02.5	8	REMOVAL OF ASPHALT	SY	245.00	\$26.00	\$6,370.00	\$44.00	\$10,780.00	\$32.00	\$7,840.00	\$16.00	\$3,920.00	\$26.00	\$6,370.00
2-02.5	9	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1.00	\$4,000.00	\$4,000.00	\$935.00	\$935.00	\$2,625.00	\$2,625.00	\$975.00	\$975.00	\$1,700.00	\$1,700.00
2-03.5	10	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	CY	100.00	\$60.00	\$6,000.00	\$86.90	\$8,690.00	\$78.00	\$7,800.00	\$57.00	\$5,700.00	\$69.00	\$6,900.00
2-06.5	11	FORCE ACCOUNT - PREP. OF SUBBASE & SUBGRADE	FA	1.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
4-04.5	12	CRUSHED SURFACING TOP COURSE	TON	307.00	\$65.00	\$19,955.00	\$114.40	\$35,120.80	\$21.00	\$6,447.00	\$78.00	\$23,946.00	\$49.00	\$15,043.00
4-04.5	13	CRUSHED SURFACING BASE COURSE	TON	180.00	\$65.00	\$11,700.00	\$88.00	\$15,840.00	\$22.00	\$3,960.00	\$30.00	\$5,400.00	\$60.00	\$10,800.00
5-04.5	14	PAVEMENT REPAIR EXCAVATION INCL. HAUL	SY	2930.00	\$50.00	\$146,500.00	\$18.00	\$52,740.00	\$6.00	\$17,580.00	\$13.00	\$38,090.00	\$17.50	\$51,275.00
5-04.5	15	PLANING BITUMINOUS PAVEMENT	SY	32550.00	\$4.25	\$138,337.50	\$3.00	\$97,650.00	\$3.40	\$110,670.00	\$4.00	\$130,200.00	\$2.25	\$73,237.50
5-04.5	16	HMA CL. 1/2 IN PG 64-22	TON	6050.00	\$97.00	\$586,850.00	\$95.00	\$574,750.00	\$97.00	\$586,850.00	\$85.00	\$514,250.00	\$103.00	\$623,150.00
7-05.5	17	ADJUST MANHOLE	EACH	29.00	\$550.00	\$15,950.00	\$907.50	\$26,317.50	\$645.00	\$18,705.00	\$760.00	\$22,040.00	\$1,008.00	\$29,232.00
7-05.5	18	ADJUST WATER VALVE	EACH	42.00	\$400.00	\$16,800.00	\$660.00	\$27,720.00	\$240.00	\$10,080.00	\$760.00	\$31,920.00	\$820.00	\$34,440.00
8-02.5	19	PROPERTY RESTORATION	LS	1.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00	\$7,100.00	\$7,100.00	\$10,700.00	\$10,700.00
8-04.5	20	CEMENT CONC. PEDESTRIAN CURB	LF	495.00	\$40.00	\$19,800.00	\$19.80	\$9,801.00	\$27.00	\$13,365.00	\$40.00	\$19,800.00	\$45.00	\$22,275.00
8-04.5	21	CEMENT CONC. TRAFFIC CURB AND GUTTER	LF	1075.00	\$38.00	\$40,850.00	\$25.30	\$27,197.50	\$29.00	\$31,175.00	\$31.00	\$33,325.00	\$36.50	\$39,237.50
8-07.5	22	PRECAST DUAL FACED MOUNTABLE CURB	LF	75.00	\$35.00	\$2,625.00	\$53.35	\$4,001.25	\$67.00	\$5,025.00	\$57.00	\$4,275.00	\$49.00	\$3,675.00
8-09.5	23	RAISED PAVEMENT MARKER TYPE 2	HUN	0.88	\$850.00	\$748.00	\$550.00	\$484.00	\$990.00	\$871.20	\$565.00	\$497.20	\$900.00	\$792.00
8-13.5	24	ADJUST MONUMENT CASE AND COVER	EACH	34.00	\$400.00	\$13,600.00	\$660.00	\$22,440.00	\$290.00	\$9,860.00	\$240.00	\$8,160.00	\$880.00	\$29,920.00
8-14.5	25	CEMENT CONC. SIDEWALK	SY	635.00	\$85.00	\$53,975.00	\$95.70	\$60,769.50	\$93.00	\$59,055.00	\$76.00	\$48,260.00	\$103.00	\$65,405.00
8-14.5	26	DETECTABLE WARNING SURFACE	SF	392.00	\$30.00	\$11,760.00	\$24.20	\$9,486.40	\$30.00	\$11,760.00	\$31.00	\$12,152.00	\$30.25	\$11,858.00
8-21.5	27	PERMANENT SIGNING	LS	1.00	\$1,000.00	\$1,000.00	\$440.00	\$440.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$1,250.00	\$1,250.00
8-22.5	28	PAINTED LINE	LF	26450.00	\$0.50	\$13,225.00	\$0.44	\$11,638.00	\$0.35	\$9,257.50	\$0.44	\$11,638.00	\$0.40	\$10,580.00
8-22.5	29	PAINTED WIDE LINE	LF	1400.00	\$0.75	\$1,050.00	\$0.44	\$616.00	\$1.00	\$1,400.00	\$0.44	\$616.00	\$0.90	\$1,260.00
8-22.5	30	PAINTED BICYCLE LANE SYMBOL	EACH	5.00	\$250.00	\$1,250.00	\$121.00	\$605.00	\$175.00	\$875.00	\$140.00	\$700.00	\$45.00	\$225.00
8-22.5	31	PLASTIC STOP LINE	LF	75.00	\$20.00	\$1,500.00	\$13.75	\$1,031.25	\$15.00	\$1,125.00	\$17.00	\$1,275.00	\$9.00	\$675.00
8-22.5	32	PLASTIC CROSSWALK	SF	96.00	\$14.00	\$1,344.00	\$11.55	\$1,108.80	\$10.00	\$960.00	\$17.00	\$1,632.00	\$9.00	\$864.00
8-22.5	33	PLASTIC TRAFFIC ARROW	EACH	1.00	\$190.00	\$190.00	\$385.00	\$385.00	\$200.00	\$200.00	\$500.00	\$500.00	\$90.00	\$90.00
8-32.5	34	PROJECT SIGN	EACH	8.00	\$500.00	\$4,000.00	\$495.00	\$3,960.00	\$800.00	\$6,400.00	\$350.00	\$2,800.00	\$475.00	\$3,800.00
						\$1,559,363.96		\$1,424,740.00		\$1,182,170.70		\$1,310,783.70		\$1,412,354.00





2020 Pavement Preservation Project Certified Bid Tab

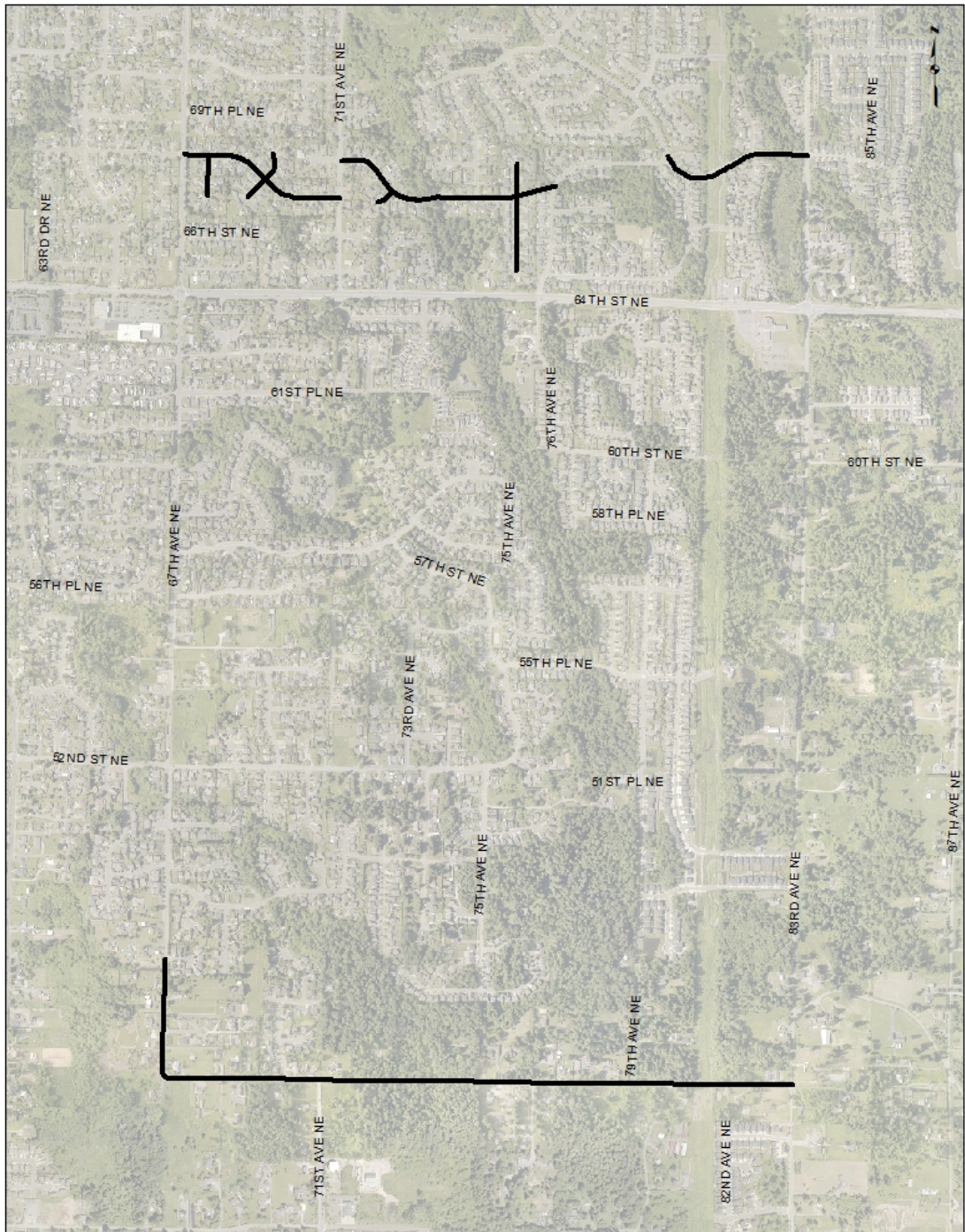
Certified Bid Tab

4/30/2020

10200030.548000.TB001 2020 PAVEMENT PRESERVATION PROJECT

Schdule A						Engineer's Estimate		Granite Construction		Cadman Materials		JB Asphalt		Colacurcio Brothers	
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	
1-04.4	1	MINOR CHANGES	FA	1.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
1-07.15	2	SPCC PLAN	LS	1.00	\$2,400.00	\$2,400.00	\$500.00	\$500.00	\$750.00	\$750.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	
1-09.7	3	MOBILIZATION	LS	1.00	\$116,026.96	\$116,026.96	\$63,000.00	\$63,000.00	\$127,000.00	\$127,000.00	\$115,000.00	\$115,000.00	\$135,000.00	\$135,000.00	
1-10.5	4	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1.00	\$185,000.00	\$185,000.00	\$216,500.00	\$216,500.00	\$120,600.00	\$120,600.00	\$90,000.00	\$90,000.00	\$99,000.00	\$99,000.00	
2-02.5	5	SAWCUT	LF	1385.00	\$4.50	\$6,232.50	\$1.00	\$1,385.00	\$3.56	\$4,930.60	\$4.00	\$5,540.00	\$7.50	\$10,387.50	
2-02.5	6	REMOVAL OF CURB AND GUTTER	LF	1075.00	\$35.00	\$37,625.00	\$7.00	\$7,525.00	\$13.44	\$14,448.00	\$10.00	\$10,750.00	\$5.50	\$5,912.50	
2-02.5	7	REMOVAL OF SIDEWALK	SY	635.00	\$20.00	\$12,700.00	\$47.00	\$29,845.00	\$44.80	\$28,448.00	\$25.00	\$15,875.00	\$14.00	\$8,890.00	
2-02.5	8	REMOVAL OF ASPHALT	SY	245.00	\$26.00	\$6,370.00	\$1.00	\$245.00	\$40.32	\$9,878.40	\$25.00	\$6,125.00	\$14.00	\$3,430.00	
2-02.5	9	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	
2-03.5	10	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	CY	100.00	\$60.00	\$6,000.00	\$55.00	\$5,500.00	\$61.60	\$6,160.00	\$70.00	\$7,000.00	\$40.00	\$4,000.00	
2-06.5	11	FORCE ACCOUNT - PREP. OF SUBBASE & SUBGRADE	FA	1.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	
4-04.5	12	CRUSHED SURFACING TOP COURSE	TON	307.00	\$65.00	\$19,955.00	\$40.00	\$12,280.00	\$50.40	\$15,472.80	\$40.00	\$12,280.00	\$40.00	\$12,280.00	
4-04.5	13	CRUSHED SURFACING BASE COURSE	TON	180.00	\$65.00	\$11,700.00	\$41.00	\$7,380.00	\$50.40	\$9,072.00	\$40.00	\$7,200.00	\$40.00	\$7,200.00	
5-04.5	14	PAVEMENT REPAIR EXCAVATION INCL. HAUL	SY	2930.00	\$50.00	\$146,500.00	\$15.00	\$43,950.00	\$11.76	\$34,456.80	\$40.00	\$117,200.00	\$25.00	\$73,250.00	
5-04.5	15	PLANING BITUMINOUS PAVEMENT	SY	32550.00	\$4.25	\$138,337.50	\$3.00	\$97,650.00	\$2.80	\$91,140.00	\$3.00	\$97,650.00	\$4.00	\$130,200.00	
5-04.5	16	HMA CL. 1/2 IN PG 64-22	TON	6050.00	\$97.00	\$586,850.00	\$95.00	\$574,750.00	\$88.00	\$532,400.00	\$95.00	\$574,750.00	\$99.00	\$598,950.00	
7-05.5	17	ADJUST MANHOLE	EACH	29.00	\$550.00	\$15,950.00	\$558.00	\$16,182.00	\$924.00	\$26,796.00	\$250.00	\$7,250.00	\$700.00	\$20,300.00	
7-05.5	18	ADJUST WATER VALVE	EACH	42.00	\$400.00	\$16,800.00	\$419.00	\$17,598.00	\$672.00	\$28,224.00	\$250.00	\$10,500.00	\$700.00	\$29,400.00	
8-02.5	19	PROPERTY RESTORATION	LS	1.00	\$20,000.00	\$20,000.00	\$2,100.00	\$2,100.00	\$8,500.00	\$8,500.00	\$9,500.00	\$9,500.00	\$2,000.00	\$2,000.00	
8-04.5	20	CEMENT CONC. PEDESTRIAN CURB	LF	495.00	\$40.00	\$19,800.00	\$30.00	\$14,850.00	\$43.12	\$21,344.40	\$30.00	\$14,850.00	\$45.00	\$22,275.00	
8-04.5	21	CEMENT CONC. TRAFFIC CURB AND GUTTER	LF	1075.00	\$38.00	\$40,850.00	\$32.00	\$34,400.00	\$34.72	\$37,324.00	\$30.00	\$32,250.00	\$37.00	\$39,775.00	
8-07.5	22	PRECAST DUAL FACED MOUNTABLE CURB	LF	75.00	\$35.00	\$2,625.00	\$64.00	\$4,800.00	\$64.40	\$4,830.00	\$55.00	\$4,125.00	\$48.00	\$3,600.00	
8-09.5	23	RAISED PAVEMENT MARKER TYPE 2	HUN	0.88	\$850.00	\$748.00	\$950.00	\$836.00	\$952.00	\$837.76	\$950.00	\$836.00	\$875.00	\$770.00	
8-13.5	24	ADJUST MONUMENT CASE AND COVER	EACH	34.00	\$400.00	\$13,600.00	\$419.00	\$14,246.00	\$672.00	\$22,848.00	\$250.00	\$8,500.00	\$715.00	\$24,310.00	
8-14.5	25	CEMENT CONC. SIDEWALK	SY	635.00	\$85.00	\$53,975.00	\$128.00	\$81,280.00	\$96.88	\$61,518.80	\$110.00	\$69,850.00	\$90.00	\$57,150.00	
8-14.5	26	DETECTABLE WARNING SURFACE	SF	392.00	\$30.00	\$11,760.00	\$29.00	\$11,368.00	\$30.24	\$11,854.08	\$80.00	\$31,360.00	\$29.50	\$11,564.00	
8-21.5	27	PERMANENT SIGNING	LS	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$925.00	\$925.00	\$500.00	\$500.00	\$380.00	\$380.00	
8-22.5	28	PAINTED LINE	LF	26450.00	\$0.50	\$13,225.00	\$0.30	\$7,935.00	\$0.32	\$8,464.00	\$0.40	\$10,580.00	\$0.40	\$10,580.00	
8-22.5	29	PAINTED WIDE LINE	LF	1400.00	\$0.75	\$1,050.00	\$0.50	\$700.00	\$0.56	\$784.00	\$0.90	\$1,260.00	\$0.85	\$1,190.00	
8-22.5	30	PAINTED BICYCLE LANE SYMBOL	EACH	5.00	\$250.00	\$1,250.00	\$167.00	\$835.00	\$168.00	\$840.00	\$75.00	\$375.00	\$45.00	\$225.00	
8-22.5	31	PLASTIC STOP LINE	LF	75.00	\$20.00	\$1,500.00	\$14.00	\$1,050.00	\$14.00	\$1,050.00	\$10.00	\$750.00	\$9.00	\$675.00	
8-22.5	32	PLASTIC CROSSWALK	SF	96.00	\$14.00	\$1,344.00	\$10.00	\$960.00	\$9.80	\$940.80	\$10.00	\$960.00	\$9.00	\$864.00	
8-22.5	33	PLASTIC TRAFFIC ARROW	EACH	1.00	\$190.00	\$190.00	\$195.00	\$195.00	\$196.00	\$196.00	\$100.00	\$100.00	\$85.00	\$85.00	
8-32.5	34	PROJECT SIGN	EACH	8.00	\$500.00	\$4,000.00	\$340.00	\$2,720.00	\$25.00	\$200.00	\$550.00	\$4,400.00	\$400.00	\$3,200.00	
						\$1,559,363.96			\$1,336,065.00			\$1,294,033.44	\$1,335,316.00	\$1,379,843.00	





1 IN = 1,000 FT

2020 PAVEMENT PRESERVATION PROJECT - VICINITY MAP