

City of Grand Haven Master Capital Improvement Plan

Aug-17

Project Location	Description	Estiamted Street and Storm Costs	Estimated Water Costs	Estimated Sanitary Costs	Total Estimated Cost of Project
Albee-Woodlawn to Marion	Resurfacing.	\$53,250.00	\$0.00	\$0.00	\$53,250.00
Arlington Alley Sewer	Storm Sewer	\$27,768.75	\$0.00	\$0.00	\$27,768.75
Beechtree Alley sewer (Columbus to Washington)	CIPP	\$0.00	\$0.00	\$37,900.00	\$37,900.00
Beechwood-Poplar Ridge to Glendale	CIPP	\$12,750.00	\$0.00	\$0.00	\$12,750.00
Butler-Sherman to Williams	Resurfacing.	\$79,042.50	\$0.00	\$0.00	\$79,042.50
Clinton-Harbor to Fourth	Full reconstruction.	\$736,843.75	\$501,076.56	\$505,639.06	\$1,743,559.38
Coburn-Dead-end to Colfax	Resurfacing.	\$11,096.88	\$0.00	\$0.00	\$11,096.88
Colfax-Sheldon to Cutler	Resurfacing.	\$49,877.50	\$0.00	\$0.00	\$49,877.50
Colfax-Verhoeks to Beacon	Resurfacing.	\$25,262.50	\$0.00	\$0.00	\$25,262.50
Columbus-7th to Beacon	Resurfacing.	\$42,475.00	\$0.00	\$0.00	\$42,475.00
Columbus-Beacon to Albee	Full reconstruction.	\$783,275.00	\$491,426.25	\$505,976.25	\$1,780,677.50
Columbus-Griffin to Waste Water Plant	Full reconstruction.	\$569,287.50	\$387,133.13	\$390,658.13	\$1,347,078.75
Columbus-Hopkins to Beechtree	CIPP the sanitary with resurfacing.	\$36,656.25	\$0.00	\$55,250.00	\$91,906.25
Cutler-Grant to Colfax	Resurfacing.	\$43,675.00	\$0.00	\$0.00	\$43,675.00
Davis-Pennoyer to Grant	Resurfacing.	\$62,578.13	\$0.00	\$0.00	\$62,578.13
Despelder-Dead-end to Orchard	Resurfacing.	\$39,206.25	\$0.00	\$0.00	\$39,206.25
Despelder-Ohio to Robbins	Resurfacing.	\$39,206.25	\$0.00	\$0.00	\$39,206.25
Duncans Woods-LS to Duncan Ct.	CIPP	\$0.00	\$0.00	\$13,600.00	\$13,600.00
Eastern-Dead-end to Franklin	Resurfacing.	\$15,818.75	\$0.00	\$0.00	\$15,818.75
Eastern-Franklin to Pennoyer	Resurfacing.	\$31,931.25	\$0.00	\$0.00	\$31,931.25
Eight-Clinton to Pennoyer	Resurfacing.	\$19,318.75	\$0.00	\$0.00	\$19,318.75
Elliott sewer Beacon crossing with resurfacing	CIPP the sanitary with resurfacing.	\$49,406.25	\$0.00	\$19,212.50	\$68,618.75
Elliott-1St to 2nd	Resurfacing.	\$37,375.00	\$0.00	\$0.00	\$37,375.00
Ferry-Fulton to Washington	Resurfacing.	\$6,538.75	\$0.00	\$0.00	\$6,538.75
Ferry-Madison to Fulton	CIPP sanitary, water main and resurfacing	\$109,767.50	\$126,656.25	\$55,250.00	\$291,673.75
First St Washington-Franklin	Water Main replacement with resurfacing.	\$36,633.25	\$58,118.06	\$0.00	\$94,751.31
Fourth-Clinton to Howard	Full reconstruction.	\$297,000.00	\$165,000.00	\$185,625.00	\$647,625.00
Fourth-Elliott to Fulton	Full reconstruction.	\$148,087.50	\$83,593.13	\$91,430.63	\$323,111.25
Fourth-Monroe to Jackson	Water Main replacement with resurfacing.	\$41,760.00	\$81,060.00	\$0.00	\$122,820.00
Franklin-Beacon to Albee	CIPP the sanitary with resurfacing.	\$140,650.00	\$0.00	\$128,525.00	\$269,175.00
Franklin-Beechtree to Eastern	Resurfacing.	\$67,412.50	\$0.00	\$0.00	\$67,412.50
Fulton sewer Beacon crossing	CIPP	\$0.00	\$0.00	\$41,075.00	\$41,075.00
Fulton-1St to 7th	Full reconstruction.	\$1,332,225.00	\$706,741.88	\$773,004.38	\$2,811,971.25
Fulton-Despelder to Beechtree	CIPP the sanitary with resurfacing.	\$234,175.00	\$0.00	\$560,375.00	\$794,550.00
Gidely Dr-Dead-end to Colfax	Resurfacing.	\$13,268.75	\$0.00	\$0.00	\$13,268.75
Glendale Dr-Beechwood to Dead-end	Resurfacing.	\$31,237.50	\$0.00	\$0.00	\$31,237.50
Grant-7th to Beacon	Full reconstruction.	\$463,175.00	\$245,713.13	\$268,750.63	\$977,638.75
Grant-Beacon to Beechtree	Full reconstruction.	\$1,874,187.50	\$994,251.56	\$1,056,895.31	\$3,925,334.38
Griffin-Columbus to Waverly	Sanitary sewer with road reconstruction	\$1,107,800.00	\$0.00	\$642,785.00	\$1,750,585.00
Griffin-Pennoyer to Waverly	CIPP the sanitary with resurfacing.	\$48,212.50	\$0.00	\$122,781.25	\$170,993.75
Harbor-Columbus to Washington	Water Main replacement with resurfacing.	\$51,200.00	\$73,940.00	\$0.00	\$125,140.00
Harbor-Lake to Grand	Full reconstruction.	\$491,562.50	\$635,421.88	\$587,296.88	\$1,714,281.25
Harbor-Washington to Sherman	Full reconstruction.	\$1,232,725.00	\$556,860.63	\$514,685.63	\$2,304,271.25
Hayes-168th to Industrial	Resurfacing.	\$297,250.00	\$0.00	\$0.00	\$297,250.00
Howard-4th to Sheldon	Full reconstruction.	\$238,562.50	\$139,321.88	\$143,446.88	\$521,331.25
Howard-Butler to 4th	Resurfacing.	\$38,962.50	\$0.00	\$0.00	\$38,962.50
Lafayette-1St to 7th	Full reconstruction.	\$1,301,400.00	\$992,543.44	\$942,837.19	\$3,236,780.63
Lake Ave-Lodge to Eastern entrance of cemetery	Water Main replacement with resurfacing.	\$282,353.75	\$586,190.94	\$0.00	\$868,544.69
Madison-Beacon to Despelder	CIPP	\$0.00	\$0.00	\$92,125.00	\$92,125.00
Madison-Despelder to Ferry	Sanitary sewer, CIPP storm and resurfacing	\$125,970.00	\$0.00	\$169,528.13	\$295,498.13
Monroe-4th to 5th	Resurfacing.	\$29,725.00	\$0.00	\$0.00	\$29,725.00
Ohio-Hopkins to Beechtree	Water Main replacement with resurfacing.	\$72,377.50	\$165,919.69	\$0.00	\$238,297.19
Orchard sewer crossing Beacon	CIPP	\$0.00	\$0.00	\$111,675.00	\$111,675.00
Orchard-Despelder to Ferry	Resurfacing.	\$41,756.25	\$0.00	\$0.00	\$41,756.25
Orchard-Ferry to Dead-end	Water main	\$0.00	\$164,983.44	\$0.00	\$164,983.44
Park-Cutler to RR	Water Main replacement with resurfacing.	\$84,640.00	\$130,455.94	\$0.00	\$215,095.94
Park-RR line	CIPP	\$0.00	\$0.00	\$79,056.25	\$79,056.25
Park-RR to Beacon	Full reconstruction.	\$304,012.50	\$126,936.56	\$129,205.31	\$560,154.38
Pennoyer-Beacon to Ferry	CIPP the sanitary with resurfacing.	\$95,337.50	\$0.00	\$155,525.00	\$250,862.50
Pennoyer-Friant to Grant	Resurfacing.	\$64,906.25	\$0.00	\$0.00	\$64,906.25
Pennoyer-Griffin to Beechtree	Full reconstruction.	\$546,525.00	\$345,948.75	\$328,623.75	\$1,221,097.50
Power Plant-Bridge to 3rd	Resurfacing.	\$52,593.75	\$0.00	\$0.00	\$52,593.75
Robbins-Alley from Beechtree to Gillin	CIPP sanitary	\$0.00	\$0.00	\$167,250.00	\$167,250.00
Robbins-Beacon to Moreland	CIPP storm with road reconstruction	\$363,000.00	\$0.00	\$364,490.00	\$727,490.00
Sand-Howard to Sherman	Sanitary with resurfacing	\$51,537.50	\$0.00	\$173,440.31	\$224,977.81
Second-Jackson to Washington	Full reconstruction.	\$635,075.00	\$332,500.00	\$365,750.00	\$1,333,325.00
Sheldon Alley sewer (Terrill & Robbins)	CIPP sanitary	\$0.00	\$0.00	\$67,025.00	\$67,025.00
Sheldon Terrace-Dead-end to Sheldon	Resurfacing.	\$21,675.00	\$0.00	\$0.00	\$21,675.00
Sheldon-Clinton to Howard	Full reconstruction.	\$284,106.25	\$179,838.44	\$170,832.19	\$634,776.88
Sheldon-Grand to Orchard	CIPP sanitary	\$0.00	\$0.00	\$35,612.50	\$35,612.50
Sherman-Butler to Howard	Resurfacing.	\$29,325.00	\$0.00	\$0.00	\$29,325.00
Slayton-Davis to Beacon	Full reconstruction.	\$140,400.00	\$98,791.88	\$108,054.38	\$347,246.25
Slayton-Dead-end to Sheldon	Resurfacing.	\$31,875.00	\$0.00	\$0.00	\$31,875.00
Slayton-Despelder to Griffin	CIPP the sanitary with resurfacing.	\$89,568.75	\$0.00	\$164,937.50	\$254,506.25
Slayton-Griffin to Hopkins	Sanitary with resurfacing	\$69,062.50	\$0.00	\$163,007.81	\$232,070.31
Slayton-Hopkins to Beechtree	Resurfacing.	\$41,637.50	\$0.00	\$0.00	\$41,637.50
Taylor-Beacon to Despelder	Water Main replacement with resurfacing.	\$81,600.00	\$107,004.38	\$0.00	\$188,604.38
Taylor-Hillcrest to Kooiman	Water Main replacement with resurfacing.	\$65,463.75	\$124,123.13	\$0.00	\$189,586.88
Third-Franklin to Howard	Resurfacing.	\$99,693.75	\$0.00	\$0.00	\$99,693.75
Verhoeks-Grant to Waverly	Resurfacing.	\$56,381.25	\$0.00	\$0.00	\$56,381.25
Waverly-Gidely Bauyo	Road reconstruction	\$1,556,812.50	\$0.00	\$0.00	\$1,556,812.50
Waverly-Sheldon to Cutler	Resurfacing.	\$55,521.25	\$0.00	\$0.00	\$55,521.25
Waverly-Verhoeks to Beacon	Resurfacing.	\$20,600.00	\$0.00	\$0.00	\$20,600.00
Wells-Northshore to Main	Road reconstruction	\$59,812.50	\$0.00	\$0.00	\$59,812.50
Williams-Hillock to Slayton	Water Main replacement with resurfacing.	\$16,575.00	\$74,727.19	\$0.00	\$91,302.19
Wisconsin-Grand to Terrill	Full reconstruction.	\$491,193.75	\$142,832.19	\$267,450.94	\$901,476.88
Wisconsin-Terrill Alley Sewer	CIPP sanitary.	\$0.00	\$0.00	\$57,912.50	\$57,912.50
Wisconsin-Taylor to Grand	Full reconstruction with detention.	\$2,176,068.75	\$147,319.06	\$272,906.56	\$2,596,294.38
Woodlawn-Beacon to Despelder	Resurfacing.	\$47,887.50	\$0.00	\$0.00	\$47,887.50
Harbor (Columbus to Franklin)	Road, sidewalks, storm, sanitary, water	\$565,817.42	\$255,908.85	\$451,818.02	\$1,273,544.29
North Shore Drive	Road, strom, walks	\$1,400,000.00	\$0.00	\$0.00	\$1,400,000.00
Grant-7th to 603	Sanitary extension	\$0.00	\$0.00	\$0.00	\$0.00

TOTAL: \$22,520,781.92 \$8,966,429.31 \$11,087,407.81 \$40,608,801.63

Project Costs are based on 2017 Actual Project Pricing

Projects included in the 5-20 Year MDEQ Water Reliability Plan