



To: William Tomko, Mayor
Council Members

From: Robert Jamieson, C.A.O.
Angela Gergye, Finance Director
Tim Lannon, Village Engineer
Aleksa Cyvas, Assistant Village Engineer

Date: 24 July, 2023

Re: **2023 CAPITAL PROJECT STATUS REPORT**

Attached please find the 2023 Capital Project Status Report as of July 24th. This report contains both detailed descriptions of each project as well as a financial report indicating the funds budgeted, encumbered, and amount spent to date.

We are pleased to report significant progress encompassing all 25 individual projects listed. Considerable time and effort have been made in field survey, design, and engineering on numerous large-scale infrastructure improvement projects. Solether Lane pavement repairs are nearly complete, the Locust Lane culvert project is under construction, the new Riverside Park playground is on-order, and the solar panel system at the wastewater treatment plant will start construction in August. Bids are scheduled to be opened on Friday, July 28th for the Grove Hill wall repairs and the 2023 Road Program. All other projects listed are progressing forward, dependent upon outside agency review and approval, grant and loan funding availability, and staff time availability.

This year, the state of the construction industry continues to pose challenges for the Village to complete projects in a timely manner and within budget. Contractor availability is challenged as there is a surge in new projects going out for bids. Inflation has caused cost escalations of both material and labor. Finally, supply chain issues continue to have an impact on project schedules and costs. Close attention is being paid to these variables when managing all of the projects listed.

The administration along with CT Consultants are continuing a diligent effort to pursue outside funding sources to move significant capital improvement projects forward at the lowest cost to taxpayers. Both the grant and loan funding secured to-date have made a major impact on the ability of the Village to bring these projects to fruition.

Thank you for your time in reviewing the update, and we look forward to a productive remainder of the year.



2023 CAPITAL PROJECT STATUS REPORT

07/24/2023

1	2021 Road Program: <ul style="list-style-type: none">• Carry-over invoice payment of \$22,000	Contractor: Cole-Burton Construction, Inc. (Formerly Burton-Scot Co.) Work was completed in 2022. Awaiting confirmation that all subcontractors have been paid in full by Cole-Burton Construction, Inc. It is expected that final payment will be made in August.
2	2022 Road Program: <ul style="list-style-type: none">• Solether Lane	Contractor: TC Construction All main work is now completed. Now planning some additional concrete joint replacement with the remaining funds not used in the contract. Project will be fully completed by the end of the season.
3	Cemetery Stream Daylighting Project	Grant Management: Chagrin River Watershed Partners Now completing a revised site plan that realigns the stream, maximizes gravesites, and will include a planting plan. To be reviewed internally in the near future, then presented to council for approval. The plan will then be submitted to the OEPA for final approval. OEPA permitting will determine implementation timeline. Final plans are predicted to be complete in the fall of 2023, with bidding for construction in 2024.
4	Locust Lane Culvert Replacement	Contractor: Marks Construction Project is now underway, with the waterline lowering in progress at this time. It is anticipated that the project will be completed this year. It is also anticipated that there will be an additional \$10,000 cost to the project contract due to complications with the waterline relocation.
5	Maple Street Improvements	Project plans are complete and shovel-ready. Now awaiting results of a funding application to Senator Sherrod Brown's office for both the water and sewer portions of this project. This project passed the first round of review for funding. The next step results are expected by the end of July, which will determine the strategy to move forward with this project. Consideration is now being made to phase-in a smaller water and sewer line project from Church St. to Miles Rd. earlier in hopes of improving traffic flow later in the project. The earliest

		grant funds would be received would be in 2024. Awaiting further information on the County N. Main bridge project to plan and manage traffic impact of project.
6	Maple-Center Alley Improvements – Final Invoice	Work was completed in 2022 and the final invoice for payment has been made.
7	Miscellaneous Project Engineering and Planning	This is a continuous, ongoing item.
8	North Main Street Bridge Refurbishment	The County is preparing a new bid for the project at this time and anticipates advertising for bids again in September. If an awardable bid is received, it is likely that a notice-to-proceed would be issued in December. Material ordering would start just prior to the end of this year. Construction would start in early spring of 2024 and will extend for two years, concluding at the end of 2025. This also includes the retaining “wing walls” project that the County is bidding out on behalf of the Village.
9	Police and Fire Station Improvements	Revised ADA-compliant plans are complete and now under review by the State of Ohio Bureau of Building Code Compliance. Regency Construction is well-underway on pricing the project, pending State plan approval. The Illuminating Company is preparing a plan to move the poles and wires in Masonic Alley to accommodate construction. It is anticipated that a contract would be ready to present to council in August or September if all final pieces come together in a timely manner.
10	Riverside Park and Playground Drainage Improvements	Drainage and concrete border plan underway now and nearing completion. Cost of both expected to be lower than budgeted amount of \$100,000. A \$160,000 community block grant request has been made to State Senator Jerry Cirino for the drainage part of the project as well as funding for the next phase of park path replacement.
11	Riverside Park Playground	Contractor: DWA Recreation, Inc., A contract has been awarded for the full playground project along with a bonded rubber surface. Expected delivery of the equipment is the end of October to the beginning of November. Installation of the playground will be determined when equipment delivery is confirmed, and weather conditions are favorable. Removal of the existing playground will be done at the time when the new playground installation is confirmed.

12	Solar Panel System at WWTP	<p>Contractor: YellowLite, Inc.</p> <p>A contract has been awarded and a notice-to-proceed issued for the project. The pre-construction meeting for the project has been held, and construction is expected to begin in mid-August. The completion date is scheduled for the end of December of this year as long as all components arrive on-schedule.</p> <p>The county grant in the amount of \$250,000 has been awarded. The Village is awaiting further guidance on the Federal tax payment program, which is a work-in-progress. The Federal tax credit funding will be paid as a reimbursement, meaning that the Village will pay the full amount up front and then receive the credit reimbursement.</p>
13	Vincent Street Slope Stabilization	<p>The FEMA hazard mitigation grant has been awarded and grant agreement completed. Now awaiting scheduling of the grant kick-off meeting with the Ohio Emergency Management Agency. Once this meeting is complete, the process for project design and engineering will commence.</p> <p>For the remainder of 2023, it is expected that the design and engineering process will begin. Approximately 10% of the overall project cost may be spent.</p> <p>It is now under consideration to move the water and sewer lines in the slope area as well during the project.</p>
14	Wastewater Treatment Plant Phase II Improvements	<p>The project plans are completed and have been approved by the Ohio E.P.A, The project has now been submitted to the U.S. E.P.A. for their environmental study and approval, which is a requirement for the Federal grant. The agreement with Geauga County for their portion of the project has been completed. OPWC funding has been approved.</p> <p>It is anticipated that the project may be advertised for bids sometime in August or September, depending on the U.S. E.P.A. approval of the plans.</p>
15	Wing Wall Refurbishment	<p>This project has been combined with the County North Main Street bridge project and is set to be re-bid by the County in September. If awarded, the project would start construction in the early spring of 2024.</p> <p>The engineer's estimate of probable cost has been increased to \$2,000,000 for the project due to inflation factors. 25% of this amount is to be paid by Cuyahoga County.</p> <p>If the County receives an awardable bid for the combined project, it is possible that a notice-to-proceed may be issued in October of this year, and some initial work may begin on one of the wing walls this year. This is very hypothetical at this time.</p>

16	<p>2023 Road Program</p> <ul style="list-style-type: none"> - Billy Campbell Drive and Armory Drive - Bell St. Pavement Spot and Casting Repairs - S. Franklin St. Pavement Spot Repairs - Street Dept. Garage Rear Drive 	<p>This project is currently advertised for bids, with the bid opening scheduled for July 28. If an awardable bid is received, a contract for award will be presented to council in August along with a cost sharing agreement with the National Guard Armory for their portion of the project. All parts of this project are expected to be completed by the end of this construction season.</p>
17	<p>Carriage Stone-Monticello Sidewalk Project</p>	<p>Meetings were held on July 19, 2023 with four property owners who would have significant impacts to their properties from a sidewalk project. A public meeting is scheduled for August 10 with the entire neighborhood to present the conceptual plan for sidewalks in this neighborhood and receive feedback. After this meeting, a survey will be sent to all affected property owners requesting further detailed feedback on the project. Council will then be presented with the survey results and cost estimates for discussion on the next steps.</p>
18	<p>Cemetery Gravesite Expansion</p>	<p>The fill area behind the Harris Mausoleum has been completed and is now settling. The plan for final gravesite layout in this area is being finalized. It is anticipated that if ground conditions are acceptable, graves may be able to be sold in this area starting late fall of this year or the spring of 2024. Engineering of the layout and drainage of the area adjacent to the cemetery maintenance building is ongoing at this time.</p>
19	<p>Church and Center St. Improvements - Planning</p>	<p>Field survey work in this area is now complete and utility mapping is underway. Conceptual plans and cost estimates are expected to be complete by the end of 2023. In 2024, construction plans will be completed along with the search for grant funding with no construction timeframe predicted at this time.</p>
20	<p>Falls Viewing Area Slope Stability</p>	<p>This project is connected to the North Main Street bridge project in that this work should ideally be done at the same time that the west side of the bridge is under construction (Phase II). This will minimize the length of disruption to pedestrian traffic in the area. It is expected that \$25,000 will be spent on this project for planning and cost estimation in 2023. Construction would be planned for 2024 if the bridge project moves forward.</p>
21	<p>Grove Hill Park Improvements</p>	<p>Bids for the retaining wall repairs and storm sewer work are now advertised, with the bid opening scheduled for July 28, 2023. If an awardable contract is received, it would be presented to Council in August and work would be completed this construction season.</p>

		<p>A landscape plan for “Phase I” plantings in the hillside areas adjacent to the wall are nearing completion and are expected to be reviewed by the Grove Hill Park Committee on July 26. If approved, the recommendation would then go to the Parks Commission at their August meeting, and if approved, would then go to council for final approval. Installation of the plants would happen this fall if the wall repairs are completed.</p> <p>Discussion of the “Phase II” improvements of the park are now underway, with preliminary plans for a walkway and other natural elements being considered by the Grove Hill Park Commission. It is anticipated that plans for this phase would be completed by the end of the year and would be considered for funding in the 2024 capital improvement plan if possible. Depending on the grading included in Phase II, a geotechnical engineering study may be necessary.</p>
22	Solon-Monticello Rd. Culvert Improvement	<p>The engineering modeling and design for improvements at this location are underway, and flow monitors in the storm sewer culvert have been installed. It is anticipated that all budgeted funding for this phase of this project will be spent in 2023.</p> <p>The goal is to create engineered plans this year so that outside grant and loan funding can be pursued in 2024.</p>
23	Walnut Street Improvements	<p>Engineering and plans are underway for this project, with construction anticipated in either 2024 or 2025. It is expected to spend approximately \$100,000 total this year for this project.</p>
24	Willow/Locust/Lyndale Rds. Stormwater Improvements	<p>Preliminary plans and engineering are underway, with an internal review anticipated in early August. This is a complex project with many details and items to consider when completing the overall plan. Results of the Sustain our Great Lakes grant application are expected sometime in September.</p> <p>Final regulatory approvals, permitting, and construction will commence in 2024 if all steps proceed according to plans. This will be a multi-year project.</p>
25	2023 Sidewalk Replacement Project	<p>Downtown sidewalk section replacement has been completed. Both in-house and contracted sidewalk repairs throughout the Village are now being planned and are partially underway.</p>

*Project numbers above correspond to the 2023 Capital Improvements Plan

2023 Capital Projects (thru July 7, 2023)	2023 Project Budget	2023 Engineering Budget	2023 Engineering Payments	2023 Budgeted Construction	2023 Payments	Current Construction Encumbrance	Current Project Balance w/ Construction Encumbrance
(01) 2021 Road Program (2021 Carryover Projects - Final Pmt to be Issued)	\$ 22,000	\$ -	\$ 406	\$ 22,000	\$ -	\$ -	\$ 21,594
(02) 2022 Road Program (Solether Lane)	\$ 165,000	\$ 18,500	\$ 18,282	\$ 146,500	\$ 128,403	\$ 18,370	\$ (55)
(03) Cemetery Stream Daylighting Project (Multi-Year)	\$ 225,000	\$ 45,000	\$ 15,709	\$ 180,000	\$ -	\$ -	\$ 209,291
(04) Locust Lane Culvert Replacement	\$ 225,000	\$ 22,500	\$ 33,318	\$ 202,500	\$ -	\$ 198,740	\$ (7,058)
(05) Maple Street Improvements (Multi-Year)	\$ 4,630,000	\$ 463,000	\$ 64,196	\$ 4,167,000	\$ -	\$ -	\$ 4,530,380
(06) Maple St. - Center St. Alley Improvements (Final Pymt to be Issued)	\$ 6,300	\$ -	\$ 69	\$ 6,300	\$ 6,289	\$ -	\$ (58)
(07) Miscellaneous Project Engineering, Planning, and Grant App.	\$ 65,000	\$ 65,000	\$ 110,103	\$ -	\$ 43,518	\$ -	\$ (88,621)
(08) North Main Street Bridge Refurbishment - Misc. Engineering	\$ 10,000	\$ 10,000	\$ 2,475	\$ -	\$ -	\$ -	\$ 7,525
(09) Police and Fire Station Improvements (Multi-Year)	\$ 2,000,000	\$ 200,000	\$ 43,011	\$ 1,800,000	\$ 33,940	\$ -	\$ 1,923,049
(10) Riverside Park Drainage Improvements	\$ 100,000	\$ 20,000	\$ -	\$ 80,000	\$ -	\$ -	\$ 100,000
(11) Riverside Park Playground	\$ 450,000	\$ 10,000	\$ 6,455	\$ 440,000	\$ -	\$ 402,122	\$ 41,423
(12) Solar Panel System at WWTP (Multi-Year)	\$ 1,100,000	\$ 160,000	\$ 59,774	\$ 940,000	\$ -	\$ 968,184	\$ 72,042
(13) Vincent Street Slope Stabilization (Multi-Year)	\$ 556,000	\$ 116,200	\$ 6,419	\$ 439,800	\$ -	\$ -	\$ 549,581
(14) Wastewater Treatment Plant - Phase 2 Improvements (Multi-Year)	\$ 1,500,000	\$ 150,000	\$ 137,131	\$ 1,350,000	\$ -	\$ -	\$ 1,362,869
(15) Wing Wall Refurbishment (Multi-Year)	\$ 875,000	\$ 87,500	\$ 4,160	\$ 787,500	\$ -	\$ -	\$ 870,840
(16) 2023 Road Program: (National Guard Armory, Service Garage)	\$ 212,500	\$ 42,500	\$ 19,277	\$ 170,000	\$ -	\$ -	\$ 193,223
(17) Carriage Stone - Monticello Sidewalk Study & Plans	\$ 35,000	\$ 35,000	\$ 14,905		\$ -	\$ -	\$ 20,095
(18) Cemetery Gravesite Expansion Project (Multi-Year)	\$ 10,000	\$ 10,000	\$ 7,585		\$ -	\$ -	\$ 2,415
(19) Church St. & Center St. Improvements - Planning	\$ 25,000	\$ 25,000	\$ 12,348		\$ -	\$ -	\$ 12,652
(20) Falls Viewing Area Slope Stability (\$65K Budget - 2022 Engineering)	\$ 35,000	\$ 35,000	\$ 8,681		\$ -	\$ -	\$ 26,319
(21) Grove Hill Park - Design and Engineering (\$5k Budget - 2022 Engineering)	\$ 80,000	\$ 20,000	\$ 17,141	\$ 60,000	\$ -	\$ -	\$ 62,859
(22) Solon Rd. - Monticello Dr. Culvert Improvement	\$ 50,000	\$ 50,000	\$ 39,456		\$ -	\$ -	\$ 10,544
(23) Walnut Street Improvements (Multi-Year)	\$ 200,000	\$ 200,000	\$ 61,534		\$ -	\$ -	\$ 138,467
(24) Willow/Locust/Lyndale Stormwater Improvements (Multi-Year)	\$ 150,000	\$ 150,000	\$ 8,206	\$ -	\$ -	\$ -	\$ 141,794
(25) 2023 Sidewalk Replacement Program	\$ 25,000	\$ 5,000	\$ -	\$ 20,000	\$ 5,840	\$ -	\$ 19,160
Grand Total	\$ 12,751,800	\$ 1,940,200	\$ 690,639	\$ 10,811,600	\$ 217,989	\$ 1,587,416	\$ 10,220,331

MISCELLANEOUS ENGINEERING (D18A)

DATE	CK#	COTTAGE ST	DRAINAGE	FRANKLIN	GRANTS & FUNDING APPLICATIONS	MAIN ST	MISC	PARKING	PARKS	SUMMIT	TRAFFIC
23-Jan	83480				\$ 3,402.37		\$ 1,133.88		\$ 4,164.68	\$ 1,124.48	\$ 150.00
23-Jan	83515*						\$ 10,692.50				
9-Mar	83737	\$ 384.27			\$ 5,595.60		\$ 1,381.55		\$ 977.52	\$ 845.80	\$ 448.46
16-Mar	83798			\$ 5,258.20	\$ 13,287.90			\$ 586.70	\$ 498.08	\$ 522.12	
12-Apr	83899			\$ 3,114.58	\$ 8,832.23			\$ 681.06	\$ 807.00		\$ 727.15
11-May	84092		\$ 939.48	\$ 4,432.55	\$ 6,039.02		\$ 69.11		\$ 404.64		\$ 2,323.58
23-Jun	84348			\$ 2,606.55	\$ 9,249.75		\$ 805.29		\$ 899.20		\$ 2,299.92
30-Jun	84361				\$ 1,198.11	\$ 4,567.37	\$ 128.39		\$ 3,776.64		\$ 5,966.11
TOTALS		\$ 384.27	\$ 939.48	\$ 15,411.88	\$ 47,604.98	\$ 4,567.37	\$ 14,210.72	\$ 1,267.76	\$ 11,527.76	\$ 2,492.40	\$ 11,915.22

*Final Reigelman pmt

MISCELLANEOUS CONSTRUCTION (D18A)

DATE	CK#	CHAGRIN BLVD PAVING	N MAIN ST WATERMAIN BREAK STREET RESTORATION
11-Jan	83404	\$ 4,300.00	
26-May	84172		\$ 39,217.50