

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

An Ordinance establishing a Capital Improvement Plan for the Village of Newcomerstown.

WHEREAS, Council has deemed it necessary to establish and maintain a 5-year Capital Improvement Plan.

NOW, THEREFORE, BE IT ORDAINED by the council of the Village of Newcomerstown, Tuscarawas County, Ohio as follows:

Section 1: That the plan attached hereto as Exhibit "A" and incorporated herein shall be the 5-year capital improvement budgeting manual to be used to help plan for long term financial growth and stability in the village departments.

First Reading: April 4, 2022
Second Reading: April 18, 2022
Third Reading: May 02, 2022

ADOPTED THIS 2nd DAY OF May 2022

Vote of Council:	Ayes	Nays
Roll Call Vote:		
Jan McCune	___	___
Phillip Lambes	___	___
Michael Wise	___	___
Allen Collins	___	___
David Shepherd	___	___
Susan Little	___	___

Attest:

Approved:

Lisa M. Stiteler, Fiscal Officer

Patrick M. Cadle, Mayor

Village of Newcomerstown

Ordinance No. 08-2022

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EXHIBIT A

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Capital Improvement Plan

2022-2026

Prepared By: Lisa M. Stiteler ~ Fiscal Officer

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Elected Officials

January 1, 2022

Patrick M. Cadle, Mayor

Allen Collins, Mayor Pro-Tempore

Susan Little – Council

David Shepherd- Council

Michael Wise- Council

Phillip Lambes– Council

Jan McCune– Council

Donald Walkup– Board of Public Affairs

Alford Miskimen – Board of Public Affairs

Steven Guy – Board of Public Affairs

Appointed Officials

Robert Stephenson, Village Solicitor

Gary Holland, Chief of Police

Lisa Stiteler, Fiscal Officer

Travis Goodwill, Street Superintendent

Jared McFarland, Utility Superintendent

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EXECUTIVE SUMMARY

The Village of Newcomerstown has implemented its capital planning process to create the 2022-2026 Capital Improvement Plan. This plan will serve as a financial planning and management tool. It identifies public facilities and positions these requirements in order of priority, and schedules them for funding and implementation. Projects in the five-year capital plan have been prioritized based on the extent to which each addresses the following criteria: public health and safety, effect on operating or maintenance cost, level of service, available of outside financing, and economic development.

Capital Improvements has an estimated service life of at least eight (8) years and a value of at least \$5,000.

The finance committee shall review and recommend any updates to this plan annually. The council shall approve an updated plan annually.

The Village of Newcomerstown strives to obtain many goals with the development of the Capital Improvement Plan.

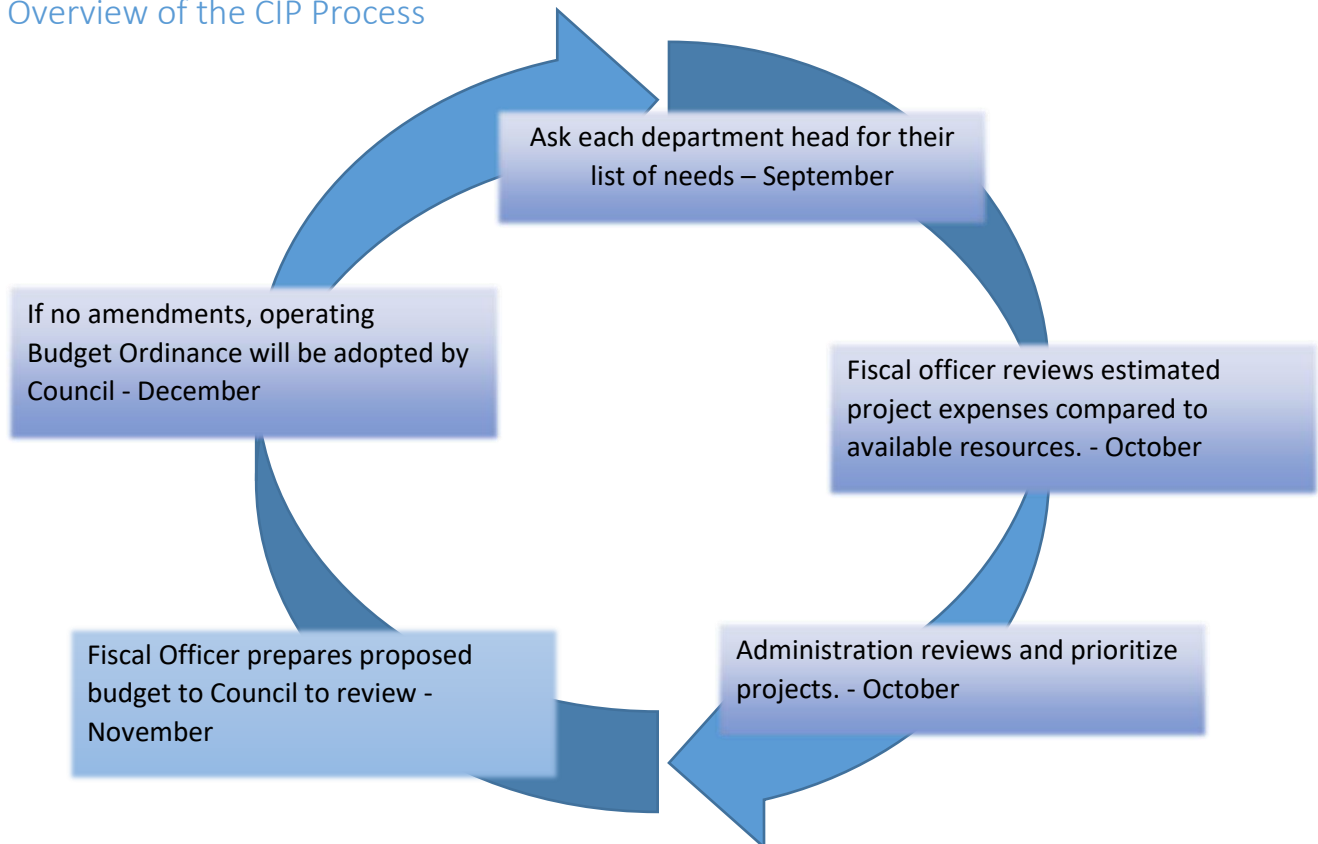
- Create a process that enables informed decisions and choices that are consistent with long and short-term goals.
- Identifies short and long-term problems.
- Considers public needs.
- Enhance the Village's ability to develop, improve, maintain, or preserve level of services in the community.
- Establish reserve funds for emergency needs
- Ensure coordination between Village departments and Village Council in the planning and implementing of capital projects.
- Identify and determine future infrastructure needs.
- Establish priorities among all projects so the available financial resources are used to the best advantage.

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Overview of the CIP Process



Project Proposals

It is the responsibility of each department head to identify potential projects and research all aspects of the scope of the project such as:

- A complete description of the project, the scope of the work, project type and the purpose and need (justification) as well as estimated capital expenditures required to complete the project.
- Identify funding sources or potential funding sources considered in relation to the physical needs of the city and the ability to pay.

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2022 Capital Budget Summary

Projects scheduled in 2022 total 2,189,000 and are included in the 2022 Operating Budget. By department, the projects proposed to be funded for 2022 are:

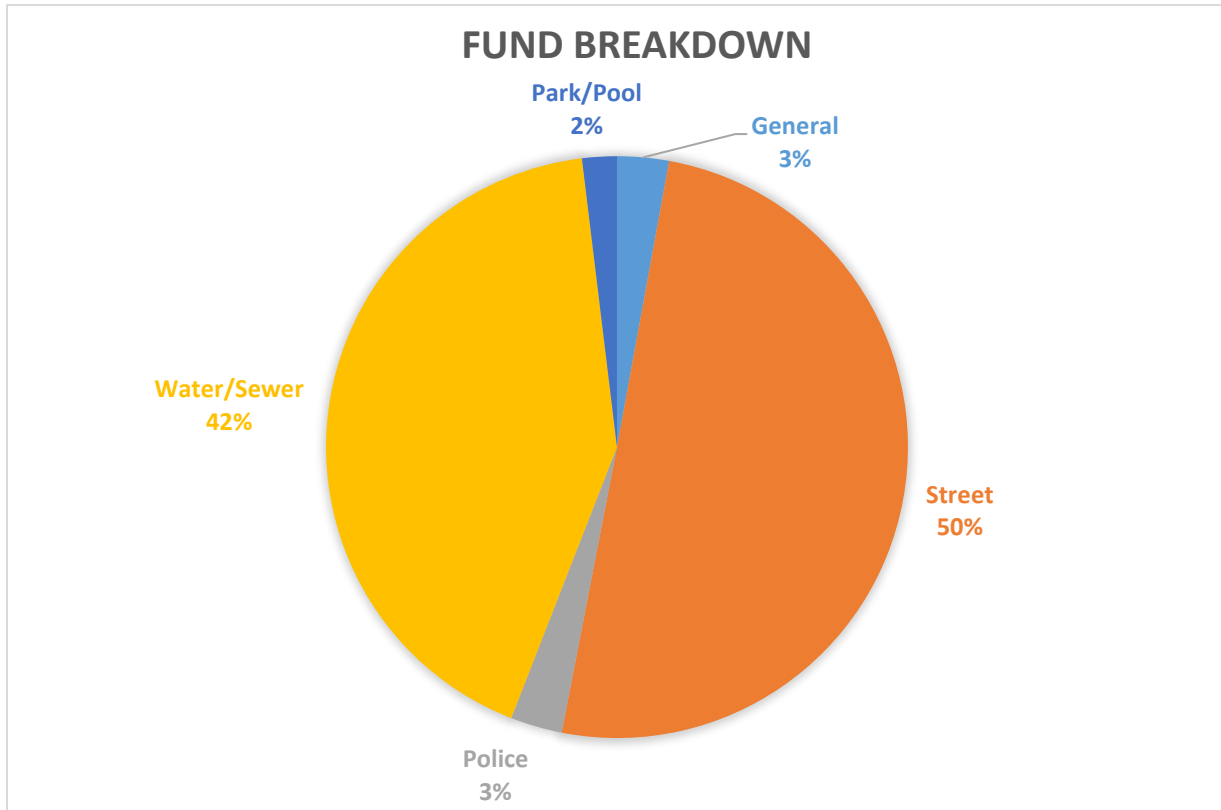
# of Projects	Department	Cost
5	General	500,000
8	Street	872,500
3	Police	50,000
10	Water/Sewer	733,000
3	Park/Pool	33,500

2022 CIP Projects by Departments – Chart

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FUNDING SOURCES

The Capital Improvement Plan is funded through many different sources at the Federal, State and local levels of government. The following narrative provides description of these funding sources.

Capital Improvement Fund –

In 1988, the council authorized allocating \$2,500.00 per quarter to the Capital Improvement Fund.

General obligation bonds- These bonds are secured by the Village’s pledge of its full faith, credit, and taxing power for the payment of the bonds. Proceeds from bonds are used to finance major projects. By using bonds, the village can spread the cost of longer-life assets over their useful life. In doing that, the cost of these assets is shared by those benefiting from that asset over its entire useful life.

Income Tax-

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The Village of Newcomerstown established a 1% income tax effective January 1, 1972, as a long-term strategy to provide a sound tax base for the Village services. In 2000, Village residents voted to increase the municipal income tax by 1/2%, for the purpose of providing funds for the improvement and maintenance of the village wastewater treatment facilities. In 1997 and again in 2007, the Village residents passed a ten (10) year income tax for repair, resurfacing and maintenance of streets, curbs, gutters, and storm sewers within the village. This makes the current local income tax for the village 2%.

Property Taxes-

This includes amounts levied against all real, public utility and tangible personal property located in the City. Taxes collected on real property (other than public utility) in one calendar year are levied in the preceding calendar year on assessed values as of January 1 of that preceding year, the lien date. Currently, the village police department receives 1.5 outside millage. This generates about \$70,000 annually.

Special Assessments-

An assessment is a special charge to property owners who benefit from public improvements to be made specifically on their property that will not benefit the entire community (e.g. sidewalks, sewers).

Motor vehicle tax-

In 2012 the Village of Newcomerstown determined it necessary to levy a municipal motor vehicle license fee of \$10 upon the operation of motor vehicles on the public roads and highways pursuant to Section 5404.17 and Section 4504.171 of the Ohio Revised Code for the purposes of paying the costs and expenses of performing and administering the tax; and to provide additional revenue for the purposes set forth in Section 4504.06 and Section 4504.172 of the Ohio Revised Code; and to supplement revenue already available for such purposes.

Ohio Public Works Commission-

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The Ohio Public Works Commission allocates infrastructure funding throughout the state through the State Capital Improvement Program (SCIP/Issue 2) and the Local Transportation Improvement Program (LTIP). Through State Issue 2, the state issues general obligation bonds to fund local infrastructure projects. The bonds are paid back through legislative appropriations from the State Operating Budget. Currently, local governments receive an apportionment of the state's gasoline tax and under the LTIP may access additional funding for projects.

State Transportation funding-

The Ohio Department of Transportation (ODOT) directly allocates funds for projects on the National Highway System (NHS), Interstate Highway System and Bridge Replacement projects. The Village of Newcomerstown tries to access these types of funds for all eligible projects.

Community Development Block Grants

The Housing and Community Development Act of 1974 established a block grant approach to funding urban development activities through the Department of Housing and Urban Development. The Village of Newcomerstown tries to access these funds for projects that will expand economic opportunities, particularly for persons of low and moderate incomes.

Regional Transportation Planning Organization (RTPO)

On July 1, 2013, ODOT began a two-year pilot program with five multi-county planning organizations (or councils of government) providing them with funding to conduct regional transportation planning in coordination with local stakeholders, Ohio MPOs, and ODOT. Much of Ohio's non-metropolitan local official coordination occurs between ODOT and these organizations. The five organizations cover 34 non-metropolitan counties in Ohio.

On January 27, 2016, Governor John Kasich formally designated each of these five agencies as an Ohio Regional Transportation Planning Organization (RTPO). These

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designations formalize the program that started as a pilot and will help spur better and more informed transportation decision making in Ohio.

[American Rescue Plan Act](#)

On March 11, 2021, Congress passed the American Rescue Plan Act which provides money to Cities, non-entitlement units of local government to mitigate the fiscal effects stemming from the public health emergency with respect to the Coronavirus Disease (Covid-19). Funding will come in two equal disbursements. One in summer of 2021 and again summer of 2022. The Village of Newcomerstown is expected to receive a total of \$391,454.71. These funds are limited on the use. Some of the restrictions for these funds are but not limited to deposit into pension funds, settlements or judgements, contributions to any reserve accounts or “rainy day funds”. All funds must be obligated by December 31, 2024 and spent by December 31, 2026.

[Tax Increment Financing](#)

Tax increment financing is created through a local government's assessment of property values. Special assessments are made on properties that are expected to accrue benefits from a general improvement, or from an environmental activity, such as a cleanup. The incremental difference in tax revenues between the original assessment rate and the new higher assessed rate is then used to finance the improvement activity.

[Solar Leasing](#)

The village has a 30-year land lease and solar energy lease agreement with Solarstone. The village is leasing 20 acres of land (parcel #45-02346000) for \$15,000 per year with an automatic 1-1/2 % increase each year. This revenue will be receipted directly into the Park Fund to help operate, maintain, and develop the village parks.

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GENERAL GOVERNMENT

INTRODUCTION

The Village of Newcomerstown is responsible for providing many services to the residents and business in the community. To support these activities, the Village acquires and maintains a variety of capital assets including buildings, equipment, storage facilities, furniture, and vehicles.

SUMMARY OF GENERAL GOVERNMENT PROJECTS

2022-2026

To better serve the residents of the Village of Newcomerstown, the Village is planning several capital projects of the five-year period. These projects will enhance the Village's daily operations, provide mandated infrastructure improvements, and provide an updated building to the Village's administrative and service department.

General Government Capital Improvement Plan 2022-2026

Project	Fund		Costs Budgeted in Each Year					Total
			Current Year	Future Plan Years				
			2022	2023	2024	2025	2026	
		General Government						
101.01	101	Simonds – Phase III Cleanup	200,000					200,000
101.02	101	Simonds Heller Park – Fence			15,000			15,000
101.03	101	New Administration Building	225,000					225,000
101.04	101	Simonds Heller Park – improvement/development	20,000	10,000				30,000

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101.05	101	Downtown Revitalization Project	35,000	35,000	35,000	35,000		140,000
101.06	101	Splash Pad	20,000	40,000	120,000			180,000
		TOTALS	500,000	85,000	170,000	35,000		790,000

Project 101.01 Detail – Simonds Phase III Cleanup

Simonds Clean up – Phase III removal of remaining cement base of building structures, debris and two remaining standing buildings. We are requesting 700,000 from the Ohio Brownfield Grant. The money is for the assessment and the tear down of the buildings and the lifting of the concrete. There is no match for the first round, and it is first come-first served basis. This does not include the cleanup of the soil and its replacement. We have applied for \$274,000 with the OEPA for phase II testing. We have asked the EPA for a timeline of Simonds work for their closure because it will determine when our assessment can be done.

Project 101.02 Detail – Simonds Heller Park – Fence

We have hope of a new development moving into the old Simonds Plant area. We would like to put up a chain length fence to separate the park area from nonpublic areas. The length of this fence is estimated at 300 feet. With the uncertainty of the future of the plant area, this plan may change soon. If this land is sold to a developer for residential purposes, they may construct some sort of fence or shrubbery barrier.

Project 101.03- Detail – New Administration Building

In 2021, the Village purchased a 6000 square foot brick building at 308 South College for a new administration building. The outside needs very little work. The inside needs partitioned for offices, council room, and storage areas. We plan to have engineering work done in 2021 and start construction phase in 2022. We plan to be able to move into the new administration building late fall. Currently, our administration building is in the upstairs of the Police Station at 124 West Church Street. This is not easily accessible for handicap and the elderly. We

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secured a \$310,000 bond note for the purchase of this building. This was financed with Park National Bank over a five-year period. We have the preliminary design work done for the remodeling of the inside of this building and minimal changes to the outside. This phase of this project is expected to be \$425,964. See Appendix O for construction documents.

[Project 101.04- Detail Simonds-Heller Park Improvement/development](#)

The Simonds – Heller Park was created in 2021. So, we will plan to have a lot of maintenance to the area, improvements to the park and developing new walking trails. We plan to have some expense in renting equipment and purchasing miscellaneous items for the park. We want to have trails, benches, trash cans, and even signs through-out the park. We need a small storage shed for tools and small equipment for the park. We would like to purchase 2-3 acres adjacent to our park edge. This would allow us to extend our trails and make a nice loop around the park. We will be applying for Nature Works Grants and ODNR Grants to help develop the park.

[Project 101.05- Detail- Downtown Revitalization Project](#)

We started researching this project in 2021. We hope to have a master plan of how we want to re-design our downtown area by end of 2022. In 2022, we plan to have engineering work started so we can apply for grant/loan funding opportunities. In 2023, we hope to start construction of the revitalization project. We are working with our local non-profit organization, Newcomerstown NOW, to help work with our local community and businesses. To help get this group started, the village paid \$5,000 to Heritage Ohio to have an assessment done of our downtown area in late 2021. This assessment will consist of downtown experts from around the state who toured out downtown and met with our stakeholders from the Newcomerstown NOW. They have identified issues in our downtown and give ideas to help revitalize our Main Street. Our stakeholders and the community will gain a better understanding of the purpose of Newcomerstown NOW. A plan will be created with specific recommendations and concerns that need addressed. Newcomerstown NOW is a separate entity that will be operated by their own board and staff, but they will rely greatly on a

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partnership with Newcomerstown government for financial support. We will plan to budget up to \$35,000 per year to help support the redevelopment of our Downtown. See Appendix A for assessment.

[Project 101.06- Detail- Splash Pad](#)

In 2020 a resident came to us with an idea of adding a Splash Pad to the Cy Young Park. We have been working with Trasher Engineering out of Canton, Ohio. We have preliminary plans sketched out with a total project cost of \$185,000. We have received \$6,900 so far in local donations. We plan to continue to raise money and seek grants for this project. We will budget approximately \$65,000 from the General Fund towards this project.

See Appendix c for details.

PUBLIC HEALTH & SAFETY

INTRODUCTION

The village provides our residents with 24 hours of police protection. Fire and emergency medical services are contracted with Newcomerstown Emergency Rescue Services.

The police station is in the Municipal Building at 124 West Church Street, Newcomerstown, Ohio 43832. The department is staffed with one (1) full-time Chief, one (1) sergeant, four (4) full-time patrolmen, two (2) full-time dispatchers and several part-time patrolmen and dispatchers. Currently, the police department is funded by local government funds, 2.2 inside mills, 1.5 outside millage collected through property tax and a local income tax. The 1.5 outside millage generates about \$70,000 annually. With the decrease in local government funding and local income tax collections within the past five (5) years, the police department is struggling to meet mandated regulations set by the state and federal governments. To continue to provide this protection for our community, we need to plan for future improvements to help protect our employees and residents.

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SUMMARY OF PUBLIC HEALTH & SAFETY PROJECTS 2022-2026

Project	Fund		Costs Budgeted in Each Year					Total
			Current Year	Future Plan Years				
			2022	2023	2024	2025	2026	
PUBLIC HEALTH & SAFETY								
220.01	220	Police Cruiser		45,000		45,000		90,000
220.02	220	Remodel bathroom	25,000					25,000
220.03	220	New BAC unit	10,000					10,000
220.04	220	Pave rear parking lot	15,000					15,000
220.05	220	Fingerprint system				20,000		20,000
		TOTALS	50,000	45,000		65,000		160,000

Project 220.01 Detail – Police Cruiser

To keep up with the normal rotation of the fleet, we plan to purchase a 2023 Crown Victoria Police Interceptor and in 2025, we plan to purchase another vehicle. Details of the 2025 vehicle will come later. To be consistent with our colors, we would like to get a white car. Fully marked and with the necessary equipment we are budgeting \$45,000.

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[Project 220.02 Detail – Remodel Bathroom Facility](#)

There is a great need for the restroom to be remodeled in the police department. There is only one restroom in the department and with this department being operated 24 hours a day and multiple people working at the same time, this restroom gets a lot of use. Just a basic upgrade. New floor, vanity, and some paint. No major changes with the location or plumbing. We are estimating this remodel not to exceed \$10,000. The Chief will seek a quote on this early 2022.

[Project 220.03 Detail – BAC Unit](#)

Our current BAC (Blood Alcohol Content) unit needs replaced because they will be discontinuing replacement parts because of the age of this machine. The cost to replace this machine with what we need is estimated at \$10,000.

[Project 220.04 Detail – Pave rear parking lot](#)

The rear parking lot area of the police department is in very poor shape. This area is part gravel and part asphalt that is busted up with huge holes. We would like to get this area re-done and be a nice parking area for our officers. They must fight the mud and potholes most of the time. With help from our street department, we hope to be able to remove the old asphalt and then have a local contractor come in and pour a concrete pad. Depending on concrete cost and if we can remove the old material ourselves this price may vary but we expect this project not to exceed \$15,000. See Appendix B for pictures.

[Project 220.05 Detail – Fingerprint System](#)

Currently, we use the older style fingerprint process with the ink and paper. A scanner system would eliminate the mess of ink and mailing the cards. With this system, we would be able to send digital information to BCI and the FBI. The cost of this system could range anywhere from \$3,000 to \$10,000. The model that we would like to purchase is estimated at \$5,000

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TRANSPORTATION

INTRODUCTION

All roadways and related infrastructure within municipalities, including state and county routes, are the responsibilities of each municipality. The Village of Newcomerstown's transportation system consists of about twenty-eight (28) miles of paved roads, one (1) mile unpaved, one (1) bridge and various sidewalks. The street department currently consists of one (1) full-time superintendent, one (1) full-time assistant superintendent, one (1) full-time laborer and one (1) part-time laborer. The street department has responsibility for various aspects of the construction and maintenance of the village roadways.

The Village of Newcomerstown actively pursues several different funding sources through OMEGA (Ohio Mid-Eastern Government Association) such as: OPWC (Ohio Public Works Commission), ARC (Appalachian Regional Commission), ODOT (Ohio Department of Transportation) and CDBG (Community Development Block Grant). Most capital improvement projects are funded through income tax, gas tax, and license late/tag fees and the General Fund.

Along with development comes an increase in demands on the transportation system. Not only is there an increase in the day-to-day maintenance needs but there is also an increased need for major repairs, system reconstruction, and development. With hopes of business growing and expanding in our Industrial Park, we need to plan for this growth. In 2017, we had a street survey and analysis done to help us plan for street maintenance according to condition of each street. We have 139 streets in town. According to this survey about 13% of our streets in excellent condition, 28% in good condition, 41% in fair, and 16% of our streets in extremely poor condition. See Appendix Q for street analysis details. We will have this survey updated in 2022. To meet the transportation safety needs and developmental growth, the Village has planned for \$3,412,500 in intersection improvements, road reconstruction, development, equipment purchases and sidewalk replacements from 2022-2026.

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SUMMARY OF TRANSPORTATION PROJECT 2022-2026

Project	Fund		Costs Budgeted in Each Year					Total
			Current Year	Future Plan Years				
			2022	2023	2024	2025	2026	
		TRANSPORTATION						
205.01	205	Super Duty F-350 XL			45,000			45,000
208.02	208	Street Paving -Beaver St- and West State-North for 525 ft & two alleys -	210,000					210,000
208.03	208	Commercial Dump Truck with salt spreader and plow		150,000	125,000			275,000
208.04	208	Leaf Vacuum	72,000					72,000
208.05	208	Street Paving – Canal St – College to Piling St and Chapman Ave – Canal to end	385,500					385,500
208.06	208	Repair / replace catch basins	35,000	35,000	35,000	35,000	35,000	175,000
208.07	208	Street Paving –Enterprise Drive			25,000	215,000		240,000
208.08	208	Street Paving – Cross Street – Main to North end Corp limit	15,000	215,000				230,000
208.09	208	Street Paving – State Street				30,000	300,000	330,000
208.10	208	New Holland Tractor with belly mower		25,000		25,000		50,000
208.11	208	Brine Tanks		26,000				26,000

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208.12	208	Neighbor Street Bridge	50,000	50,000	525,000			625,000
208.13	208	Simonds residential development			50,000	100,000	100,000	250,000
208.14	208	Street Storage Garage 100 x 50		150,000	800,000			950,000
208.15	208	County Paving Projects	90,000	90,000	90,000	90,000	90,000	450,000
208.16	208	Crack Sealing program	15,000	15,000	15,000	15,000	15,000	75,000
		TOTALS	872,500	756,000	1,710,000	510,000	540,000	4,388,500

[Project 201.01 Details- Super Duty F-350](#)

Keeping up with continuing to update the fleet, the Street department would like to purchase a 2022 white Super Duty F-350 XL pickup truck with a regular cab. 6.2L Flex Fuel V8 engine. 10 speed automatic transmission. With the purchase of this truck, we plan to remove #6- 2006 GMC. The estimated expense for this vehicle is \$45,000.

See Appendix D for project attachments.

[Project 208.02 Details– Street Paving -Beaver St- from West State-North for 525 ft & two alleys -](#)

This was a project that was out to bid in 2021 but was unable to complete the project due to time constraints. So, this project is being completed in 2022. This paving project consists of 3 parts. Part 1: Beaver Street – from West State Street north for 525 feet. Part 2: West Street & Alley #1 – from East State Street north to alley and east along Alley for 150 feet. Part 3: North of Canal Street running from Downs Avenue to Chapman Avenue. Bid opening on this project was in September 2021, with Albatross coming in as the low bidder at \$208,200.59. The engineer’s estimate for the entire project was at \$208,744. The pre-construction

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meeting was set for February 15, 2022. It was decided that this project will begin the first full week of March. Part 3 of this project will be completed first, then part 1 and finally part 2.

[Project 208.03 Detail- Commercial Dump Truck with salt spreader and plow:](#)

In 2023, we would like to purchase a commercial dump truck with a salt spreader. This is just keeping up with the fleet rotation. A heavy-duty salt & sand spreader installed on an all-utility dump body can make this truck into a versatile snow fighting machine. This would replace “Big I” which is a 2000 International Dump Truck. See Appendix M. We haven’t received a solid quote on this truck yet but can estimated it will be nearly \$150,000. Since this is for the maintenance and repair work on our roads, streets, and alleys, this expense will be paid for out of the Street fund and/ or MVL fund. See Appendix M for details. In 2024, we will budget \$125,000 to replace “Little I” with something similar but smaller. This unit will also have snowplow and salt spreader. More detail information for this vehicle will come later.

[Project 208.04 Detail- Leaf Vacuum:](#)

Currently, we have a 1997 Tarco BIG T leaf vacuum machine that was purchased in 2017 for \$8,000. This machine takes 3 employees to operate safely. While one drives the truck, two others following behind walking in the street sucking up the leaves with the vacuum. Bell Equipment Company in Gahanna, Ohio has quoted a 2022 Titan Leaf Pro – leaf vacuum for 70,813.89. This machine can be operated by two employees and has several safety features. This machine offers a seat for the street worker to sit on and control the vacuum with electric controllers. There is also a camera and headset feature that is available for additional safety. The older leaf vacuum will be sold later.

See Appendix E for project attachments.

[Project 208.05 Detail- Street Paving – Canal St – College to Piling St and Chapman Ave – Canal to end:](#)

Hitchens & Associates will complete the preliminary design, detail surveying and design services, bidding, construction, and administration services for this project.

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The estimated engineering cost for these services are \$24,050. The bidding documents will be done early 2022 and out to bid in first quarter.

See Appendix F for project attachments.

[Project 208.06 Detail- Repair / replace catch basins:](#)

We want to start planning for our paving projects. If we can have catch basins replaced the year before we plan to pave a street, this will help make the paving projects more efficient. We plan to continue to budget 25,000- 35,000 for the next 5 years. We estimate that it will cost anywhere between \$1,500 - \$2,500 to replace one catch basin. We plan to outsource this to a local contractor. The details on which catch basins will be done year to year, will be determined as paving projects are planned for. This expense will be budgeted for in the Street Levy Fund.

[Project 208.07 Detail- Paving- Enterprise Drive:](#)

This street is in our Industrial Park and receives a lot of heavy traffic. This street is listed in fair to poor condition. This street is 275 feet in length by 34 feet in width. The last time this street had any maintenance work was in 2015. The intersection was widened to help with the truck traffic. We will plan to grind and repave this entire street from CR 15 to the end. The engineering for this project will be started in 2024 with construction expected to begin in 2025. We will have a better idea of construction cost after we have engineer's preliminary estimate completed. See Appendix Q for street details.

[Project 208.08 Detail- Street Paving – Cross Street – Main to North end Corp limit](#)

Cross Street starts at Main Street and ends at the north end of town at the corporation limit. This is 4045 feet in length and 25 feet in width. The last time this street was paved was in 2010. Currently, this street is rated in fair state. If we were to crack seal with a seal this would cost approximately \$70,000. To mill and repave with asphalt is undetermined at this point but could be up to \$150,000. The preliminary engineering for this project is expected to start in 2023 with construction starting in 2024. We may seek OPWC grant/loan funding for this project. See Appendix Q for details.

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[Project 208.09 Detail- Street Paving – State Street starting at West Street to corporation west end:](#)

State Street starting at West Street going west out of town to the corporation limit will be budgeted to be repaved in 2026. This is going to be a large paving project. OPWC funding or other grants may be sought to complete this project. We plan to start the preliminary engineering in 2024-2025 and construction to begin in 2026. After the preliminary engineering is completed with an engineer's estimate, this forecast can be updated to reflect a more accurate estimate.

[Project 208-10 Detail: New Holland Tractor with belly mower:](#)

It's a constant struggle to keep up with aging equipment. In 2023, we will budget to replace our New Holland 1520 #7 tractor with 60" cut belly mower with a similar style tractor. A 24-33 horsepower 4 x 4 tractor with a 60" cut belly mower. Again in 2025, we plan to purchase another similar tractor to replace our #8, New Holland TC30 4 x 4 with a 60" cut belly mower.

[Project 208-11 Detail: Brine Tanks:](#)

Currently we have one 1000-gallon slide in brine tank for our dump truck. This is used in the winter to apply brine to the streets to help with the snow and ice. This tank is older and needs replaced. We budgeted to replace this tank in 2021 but this didn't happen. We are budgeting to replace this tank and purchase a 5000-standalone tank in 2023. We also received a quote for additional attachment options. Early in 2022 we received a quote from Abco Truck Equipment. See Appendix U for picture of current tank and quote.

[Project 208-12 Neighbor Street Bridge:](#)

In the Fall of 2021 we were notified by an engineer representing E.L. Robinson Engineering from that was hired by ODOT to perform Annual Bridge Inspection for the Neighbor Street Bridge over Buckhorn Creek. During this inspection it was noted that the south fascia beam at the east abutment has a rusted through hole in the web above the bearing. See Appendix I. The engineering firm recommended that we close the eastbound lane and have the bridge operate as a one lane, two-

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way bridge until repairs can be made. With additional information provided by the engineer, we worked with the County Engineer's office and made some short-term repairs to give us some time to plan. In 2022, we will have the preliminary engineering work completed by Thrasher Engineering. We will apply for the Municipal Bridge Grant which opens in August. This grant has a 25% match. So, we would pay our local share from the Street funds. If awarded, construction will be for FY 2024 or 2025. The County Engineer, Joe Bachman, verbally estimated this bridge repair/replacement to be \$500,000.

See Appendix I for project attachments.

[Project 208-13 Simonds Residential Development:](#)

When the Simonds area is cleaned and ready for development, we need to plan for infrastructure. This project will affect many areas. We will need to plan for water, sewer, storm drains, and street extensions. We will plan to apply for several different grants for this project. Dave Wilson from S2F Engineering will be contracted to start the preliminary engineering for this project possibly in 2024. This timeline all depends on how fast the Simonds area is sold. More details on this project will come with time.

[Project 208-14 Street Storage Garage 100 x 50:](#)

As our fleet of vehicles and equipment grow in the street department, we are running out of storage room. Being able to purchase some new equipment in the past several years, we need to keep them stored indoors and protected if we can. We are proposing to construct a 100 x 50 steel building with four bays. This building will include insulated walls and ceiling, concrete floor, heating units and electrical services. This building will be beside the current street garage. The small salt storage shed will be removed. Only a basic sketch of this building has been done. Hitchens & Associates have quoted a cost of \$8,500 to prepare a complete set of construction plans. The plans will include a site layout, foundation and floor Plan, elevation drawings, wall and roof framing details and electrical heating plans. We would like to start the design phase in 2023 and be ready for construction to start in 2024. Appendix P for sketch of garage.

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[Project 208.15: County Paving Projects:](#)

Tuscarawas County Engineer's office offers a paving program each year. We budget \$90,000 each year towards different paving projects. In 2022 we are planning to pave six (6) areas in the village totally \$87,211.73. See appendix T for details on 2022 projects. These areas include water, sewer, Cy Young Park parking lot, and Edgewood Ave.

In 2023, we plan to grind and pave Oak Street from McKinley to Heller Drive. Oak Street was last paved in 1998. It is currently rated as poor condition. Oak Street starts at McKinley Street and runs to River Street. It is 1360 feet in length and 28 feet wide. We have some drainage issues on this street that also need address and that will add additional expenses to this project. There are 6-10 storm drains on this road that will need inspected and may need repaired and/or replaced. Hopefully if these can be replaced with the catch basin replacement program before the paving begins.

In 2024, we would like to grind and pave Elizabeth Street. This street is listed in very poor condition. Rated 133rd out of 139 streets. Starting at Ohio Drive to River Street this street measures at 450 feet long and 25 feet wide. See Appendix Q for details.

In 2025, we will budget \$90,000 to grind and pave Center, Pearl, and Poplar Streets.

All these streets listed above have several catch basins that will be replaced by Project 208.06 listed above early in the spring of the same year before the county will do the grinding and paving.

[Project 208.16: Crack Sealing](#)

Crack sealing is a process of placing an adhesive sealant into cracks on the pavement surface, preventing entry of moisture or other non-compressible materials such sand, dirt, rocks, or weeds into the pavement. Depending on the cracks activity, crack sealing can last up to 8 years or more and can be considered a permanent treatment at times. We budget \$15,000 each year to help extend

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the life of our streets. We started this program several years ago. We typically contract this with Cardinal Asphalt Company, Inc out of Cuyahoga Falls, Oh. See Appendix V for list of streets that have been sealed in the past.

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PARKS & RECREATION

INTRODUCTION

The Village's Park system consists of several parks and recreational facilities: Cy Young Park, Southside Park and Simonds – Heller Park. These various parks offer many amenities such as: baseball fields, tennis, basketball courts, a boat ramp, play areas and walking trails. The Simonds – Heller Park is the newest and largest park in our village. This Park is approximately 20 acres of natural trails and a beautiful river walk. In 2021 we constructed a boat ramp for small boats and kayaks. This project was made possible by a \$75,000 grant through Ohio Department of Natural Resources and a lot of local volunteers. We would like to see the Park develop more in the next five years. Maintenance equipment for the parks system is currently stored in a building at Cy Young Park. Although most projects are paid for through donations and grants, capital funding comes primarily from revenue generated from renting the shelters at Cy Young Park. These revenues are receipted into a Capital Improvement Park Fund – 407. The annual estimated receipts for this are only \$2,500.00. Therefore, most capital improvements are acquired through donations and/or grants. The village has signed a 30-year land lease and solar energy lease agreement with Solarstone. The village is leasing 20 acres of land (parcel #45-02346000) for \$15,000 per year with an automatic 1-1/2 % increase each year. This revenue will be receipted directly into the Park Fund to help operate, maintain, and develop the village parks.

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SUMMARY OF PARKS & RECREATION PROJECTS 2022-2026

Project	Fund		Costs Budgeted in Each Year					Balance
			Current Year	Future Plan Years				
			2022	2023	2024	2025	2026	
PARKS & RECREATION								
407.02	407	Storage Building – Simonds Park	15,000					15,000
407.03	407	Mowers and Misc equipment	11,000			5,000		16,000
407.04	407	Benches and picnic table	7,500		7,500			15,000
407.05	407	Southside Park Shelter 15 x 20				25,000		25,000
407.06	407	4 x 4 Utility Vehicle		12,000				12,000
407.07	407	Playground equipment		15,000			15,000	30,000
		TOTALS	33,500	27,000	7,500	30,000	15,000	113,000

Project 407.02 Detail – Storage Building at Simonds-Heller Park

As our Simond-Heller Park develops, we need a safe place to store our equipment and tools. We plan to purchase a 12 x 24 utility shed to be located at the Simonds-Heller Park area. Appendix L reflects the details of the shed. We budgeted \$15,000 in the Park Capital Improvement Fund. We will look for any local grant opportunity to help purchase this.

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[Project 407.03 Detail- Mowers and Miscellaneous equipment for Parks](#)

With the growth of our Parks Department, we have a greater need for more mowers and small equipment to help maintain and develop the land. We wish to purchase a new zero turn mower estimated at \$8,500. A list of small equipment such as a pull saw, weed eaters, and a chainsaw are also planned to be added to the inventory list for the Parks Department. The cost of the small equipment is estimated not to exceed \$2,500.

[Project 407.04- Detail – Benches and picnic tables for Southside Park and Simmonds-Heller Park](#)

This project ties to other projects as well. These benches and tables will be a nice asset to go along with the new play set in the Southside Park and along the river walk in the new Simmonds-Heller Park. We would like to see if we can get local donations from businesses and organizations to help purchase these items. We would like to purchase three (3) tables and two (2) benches for the Southside Park and three (3) tables and (4) benches for the Simmonds-Heller Park. We estimated the tables to be a total of \$6,000 and the benches to be a total of \$1,500.

[Project 407.05 Detail – Southside Park Shelter 15 x 20](#)

In 2021 we added a nice playground set to this park and we would like to continue working on redeveloping this park. We would like to construct a 15 x 20 open shelter. Our plan is to start designing and planning for this in 2024 and start construction in 2025.

[Project 407.06 Detail – 4 x4 Kawasaki Mule](#)

As the operations at the park continue to grow, the need for an all-terrain vehicle is needed to help maintain our parks. We have a quote for a 2022 Kawaskaki Mule 4010 4 x 4 for \$10,399. This addition will be budgeted for in 2023 in the Park Fund or the Park Capital Improvement Fund. We plan to look for local grant opportunities to help with this purchase also. See Appendix s for quote.

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PUBLIC UTILITY

INTRODUCTION

The Newcomerstown Water Department operates a water well field located adjacent to the Newcomerstown Industrial Park. The new well field has a production capacity of 1.44 million gallons per day with 1.4 million gallons in storage. A recently completed wastewater treatment facility has a capacity of 1.25 million gallons. These new facilities meet all Federal and Ohio Health Department requirements for drinking water including the amount of chloride and fluoride recommended by the U.S. Surgeon General. The waste treatment facility has an environmental Protection Agency (EPA) approved industrial pretreatment program.

SUMMARY OF PUBLIC UTILITY PROJECTS 2022-2026

Project	Fund		Costs Budgeted in Each Year					Total
			Current Year	Future Plan Years				
			2022	2023	2024	2025	2026	
		PUBLIC UTILITY						
609.01	609/610	Water & Sewer Line Extensions Booth & Mizer	25,000	25,000	500,000	500,000		1,050,000
610.02	610	Sewer Lining Project on Adena	390,000					390,000
609.03	609	SCATA System – WTP	25,000	20,000				45,000

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609.04	609	Media Replacement WTP					500,000	500,000
610.05	610	North College Sewer Extension		619,000				619,000
610.06	610	Repair Sewer lines on Mulvane Street	45,000					45,000
610.07	610	College Street Bypass	25,000					25,000
610.08	610	South College Street Sewer Extension	50,000					50,000
610.09	610	Backhoe		120,000				120,000
610.10	609/610	Meter Radio Reads	100,000	100,000	100,000	100,000		400,000
610.11	609/610	Utility office garage	15,000	15,000	200,000			230,000
610.12	609/610	Containment Pad Expansion		20,000	20,000			40,000
610.13	610	Head works	20,000	15,000				35,000
610.14	609/610	Material Storage Area		10,000				10,000
610.15	609/610	Vehicle	38,000	30,000			20,000	88,000
		TOTALS	733,000	974,000	820,000	1,100,000	20,000	3,647,000

[Project 609.01 Detail- Water and Sewer line extension to Booth Acres and Mizer Addition](#)

The Mizer Addition and Booth Acres are two small subdivisions outside of our village limits. See Appendix K for map. With pressure from the OEPA and local health

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departments, residents in these areas will eventually need to tap into our utility system to be compliant. These will be done over several years and in phases. We plan to start the engineering phase in 2022-2023. We hope to apply for grant funding to help with this project. Our estimated completion date will be in 2025. At this time, we have no engineering started and no estimated project cost. The \$1,000,000 mentioned about is a rough guess. This number will more than likely change once we get more of the engineering phase completed. We estimate that this will affect about 90-95 homes and nearly 250-275 people.

[Project 610.02 Detail- Sewer Lining on Adena Drive:](#)

The sewer lines on the east of the village receive waste from outside of the village that travel several miles. With the extended travel time in the lines, the damage done to the lines are increased. This lining will help protect our lines and extend the life of the sewer lines. The total project cost is estimated to be \$378,363. In 2021, the village applied for and was awarded an OPWC grant for \$94,590 and a 30-year 0% loan for \$94,590. The village's share for this project is \$189,182. CT Consultants have prepared the preliminary construction engineering for this project.

See Appendix G for project attachments.

[Project 609.03 Detail- SCADA System in Water Treatment Plant](#)

SCADA stands for "supervisory control and data acquisition. A SCADA system is essentially a disturbed computer system that is used by operations and management for process monitoring and automation. A cloud- based SCADA system allows water management plants to not only monitor levels of specific chemicals and toxins but to have precise records accessible from anywhere. The current SCADA system at the Water Treatment plant was installed in 1998. We are seeking quotes from DRV and Data-Command. The estimated life for this system is 30 years.

See **Appendix J** for project quotes and pictures.

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[Project 609.04 Detail- Media Replacement at Water Treatment Plant](#)

The filters at the Water Treatment plant were installed in 1998. Media has a life expectancy of 20-25 years. We received a price quote from Tonka filters for \$500,000. This replacement will be budgeted for in 2025.

[Project 610.05 Detail- North College Sewer Extension](#)

CT Consultants have prepared the preliminary construction cost for extending sanitary sewer lines on North College Street. This project will consist of over 3,000 liner feet of 8 inch sewer, PVC DR-35 with eight 4 inch laterals with clean-outs. This project is estimated at \$619,160. The surveying and design phase of this project was started in late 2021. We applied for the Small Community Grant with OPWC for this project. The bidding process is estimated to start in May 2022 with construction starting mid July 2022. This project is expected to be completed by mid-November 2022. The useful life for this project is 40 years.

See Appendix H for project attachments.

[Project 610.06 Detail- Repair Sewer Lines on Mulvane Street](#)

There is about 75 feet of sewer pipe that has a “belly” in the line. This causes a backup if not flushed out on a regular basis. Currently, the sewer department must take the jet truck out to this area to flush this line out to prevent any backups. This project will take some engineering but not a lot. So we hope to be able to complete the engineering and repairs in 2022.

[Project 610-07 Detail- South College Street Bypass](#)

There is a small area on College Street that we need to replace and connect a bypass from the old sewer main to the new sewer main between manholes north of the railroad tracks. The preliminary engineering was completed form this project in 2020 by CT Consultants. The estimated cost to complete this project is \$10,000. Since this project is under the \$50,000 bidding threshold, we will select a local contractor in 2022. This project was budgeted for, and we plan to use ARPA funds to pay for this project. We received a quote from a local contractor for \$48,810 to extend our 8” sewer line into the 700 block of South College Street. This project will consist of approximately 430 feet of 8” sewer line and 150 feet of

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6" sewer line. There will be two man-holes installed. The road will be repair with asphalt as needed.

[Project 610-08 Detail- South College Street Sewer Extension](#)

We have four homes on the end South College that are on their own septic system and/or sharing a system with someone else. To comply with the OEPA regulations and standards three of the four homes must hook into our system or have a new septic system put in. Since these homes are in the village limits, we want to be able to provide them with the option to hook into our system. See Appendix R for quote.

[Project 610.09 Detail- Backhoe](#)

Currently the Sewer department has a 1982 Case 580 Super E and is at the age for replacement. The main function for this equipment is to move the press sludge hooper and move and load materials at the wastewater treatment plant. Considerations for replacements would be a small, wheeled loader, skid steer or a backhoe. Depending on what exact type of equipment is purchased, we are estimating 70,000 – 120,000.

[Project 610.10 Detail- Meter Radio Reads](#)

The village has approximately 1800 accounts that will need radio read equipment installed during the process of this project. We are expecting to do this over a four-year period. Estimating 87,000-100,000 each year. Total project cost to be \$350,000- \$400,000

[Project 610.11 Detail- Utility Office Garage](#)

With details still uncertain, we are planning to construct a 30 x 60 metal building at the utility office at 777 East State Street. This building will have heating and plumbing and 3 bays to store vehicles and equipment for the utility department. The design phase for this building will beginning in 2022 with Hitchen's Associates and may not be finalized until 2023. Construction will hopefully begin in 2024-2025. At this time, we have no additional details to add to this project.

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[Project 610.12 Detail- Containment Pad Expansion](#)

A containment pad expansion at the wastewater treatment plant is needed for dewatering waste material to accommodate a larger volume of waste material. We would like to expand this to 50' x 20'. Project cost is estimated to be \$20,000-\$40,000. We plan to start the design phase of this project in 2023 and complete the construction phase in 2024.

See Appendix N for picture of the current containment pad.

[Project 610.13 Head Works](#)

Parts to repair the bar screen and grit removal. We are expecting to complete this repair in 2022 or 2023 at the latest.

[Project 610.14 Detail- Material Storage Area](#)

The utility department needs to have a designated area to store materials such as sand, pea gravel, 304 limestone, and topsoil. Ideally, this will be three to four open bays constructed with concrete stone. Each bay will be approximately 20 x 20. The estimated total project cost is \$10,000. This project will be budgeted for construction in 2023.

[Project 610.15 Detail- Vehicle Replacements](#)

With keeping up with replacing the fleet rotation in the utility department, we would like to add a new 4 x 4 Double Cab, Standard bed Silverado 1500 LTD – WT in 2022 estimating not to exceed \$38,000. In 2023, we would like to purchase a new Colorado 2WD extended cab, long box WT not to exceed \$30,000. No details yet but additional money will be budgeted within the following 3 years to replace anything that may need replaced later.

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[Appendix A: Downtown Assessment – Heritage Ohio](#)

Coming soon.....

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[Appendix B: Rear Parking Lot in the Police Department](#)



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Passed:



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Appendix D: Super Duty F-350 Pickup Truck



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Ordinance No. 08-2022

Passed:

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Passed:

Appendix E: Leaf Vacuum



Michigan Office:
78 Northpointe Drive
Lake Orion, Michigan 48359
Phone: (248) 370-0000
Fax: (248) 370-0011

Ohio Office:
1045 Taylor Rd.
Gahanna, Ohio 43230
Phone: (888) 686-7286
Fax: (614) 655-0023

Date: <u>January 22, 2022</u>			
Quote prepared for: <u>Travis Goodwill</u>			
Village of Newcomerstown		_(740) 498-8655	
210 S. College Street, <u>Newcomerstown, OH 43852</u>			
Email: <u>nctstreet@newcomerstownoh.com</u>			
Subject: <u>2022 HGACBuy Contract Pricing</u>			
			Quote
			Terms: Net 30 Days
Qty	Description	Your Price (each)	Total
1	Titan Leaf Pro – Leaf Vacuum		
	Including All Standard Equipment and Options Below:		
	Manual Jack		
	74 HP Kubota V3800 Tire 4 Diesel Engine		
	50 Gallon Aluminum Fuel Tank w/ Sending Unit and Gauge		
	32" Fan		
	Engine Coupler - Heavy Duty Hand Clutch		
	Discharge Nozzle – Rigid 4' HD Rubber Hose		
	Collection Hose – HD Industrial Rubber		
	Elbow Liner		
	Clean Out Door on Fan Housing		
	Pro Plus Hydraulic Controls – Proportional Controls w/ Seat		
	HGACBuy Contract Price		<u>\$ 70,813.89</u>

Delivery: 145 Days ARO
F.O.B. Newcomerstown, OH

[Click any applicable taxes](#)

If you wish to proceed with the quote provided, please sign and return.

P.O. No. _____ Date: _____ Authorized Signature: _____

Thank you for considering Bell Equipment Company for your refuse and recycling equipment needs.
David Johnson Cell: 419-971-6784

Prices are as of this date. Buyer should confirm pricing after 30 days.

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Appendix F: Paving Canal St– College to Piling St and Chapman Ave – Canal to end



Civil Engineers & Surveyors

234 S. Third Street
Coshocton, Ohio 43812
Phone (740) 622-1808
Fax (740) 622-1766

October 1, 2021

Mr. Pat Cadle, Mayor
Village of Newcomerstown
124 W. Church Street
Newcomerstown, Ohio 43832

**Re: Proposal For Engineering Services
2022 Street Improvement Project**

Dear Mayor Cadle:

The purpose of this document is to present a proposal for engineering services in connection with the 2022 Street Improvement Project. As on previous projects, these services will consist of physically locating, with elevations, the edges of the existing roadways and all catch basins, manholes and water valves within the project limits; preparing detailed design plans and specifications; providing assistance to the Village during the bidding and award phase; providing construction administration services prior to commencement of construction activities; and serving as a full-time project representative during construction.

The description of work included in the proposed project are itemized in 2 letters dated September 24, 2001. The total estimated construction cost for the 2 roadways is \$383,588.

Project Description

2022 Streets

Canal Street - from College Street to Piling Street
Chapman Avenue - from Canal Street to end

Scope of Services

We will provide the following services during the design and construction of the proposed project. We will not perform any additional work or exceed the fees noted in this agreement without prior written authorization from the Village.

Civil Engineering	Structural Engineering	Transportation Engineering	Site Development
Environmental Services	Wastewater Systems	Stormwater Management	Waterline Systems
Boundary Surveys	Topographic Surveys	Construction Staking	Construction Inspection

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Part A Preliminary Design Services

- 1) Survey crew shall visit each proposed project location and obtain:
 - a) measurements of length and width of each road in the project.
 - b) determine the location of intersecting roads and alleys as well as their width and type.
 - c) determine whether any other features, such as manholes, catch basins or valve boxes may influence planing or paving considerations.
- 2) Engineer will visit each road location, evaluate the existing facilities and determine the appropriate methods and type of work needed for each individual area of the project.
- 3) Engineer will Prepare a construction cost estimate for the proposed work.

Part B Detailed Surveying Services

Survey Crew Will:

- 1) Collect detailed field data of each street, or segment of street, in the proposed project.
- 2) Locate any existing physical features such as:
 - a) Pavements and curbs
 - b) Catch basins, manholes & water valves
 - c) Cross walks and stop bars
- 3) Establish existing elevations at 50 foot intervals along the edge of pavement.
- 4) Determine the size, depth and location of any utilities including storm sewers, waterlines and sanitary sewers.

Part C Detailed Design Services

- 1) Using information obtained during detailed surveying phase, a basic planimetric type drawing of each road will be prepared that includes:
 - a) the length and width of the individual streets and any pertinent intersecting street information.
 - b) the location of any manholes or water valves that the engineer has determined need to be adjusted to grade.
- 2) Prepare Work Specifications and other documents for inclusion in a standard Bid Packet for public works projects including:
 - a) scope of work
 - b) general provisions
 - c) supplementary provisions
 - d) instruction to bidders
 - e) detailed specification for each bid item utilizing the format of the 2019 Ohio Department of Transportation, Construction and Material Specifications
 - f) a unit price bid sheet for inclusion in the proposal section of the bid document.

Village of Newcomerstown

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Part D Bidding and Award Services

- 1) Engineer will assist the Village, as necessary, including:
 - a) preparing the "Advertisement for Bid".
 - b) preparing and issuing any required addenda.
 - c) addressing questions from prospective bidders.
 - d) attending bid opening, preparing bid tabulations, evaluating bids and advising bidding authority regarding the award of a contract.
 - e) negotiating, if necessary, with low bidder to acquire contract.

Part E Construction Administration

- 1) Prepare for and conducting a pre-construction conference with the successful bidder and representatives of the bidding authority.
- 2) Review submittals and shop drawings
- 3) Process requests for information from the contractor
- 4) Review application for payment and make recommendation to Village regarding payment.
- 5) Evaluate and process any change orders.
- 6) Attend final inspection site visit, prepare punch list for contractor and insure corrective work is completed.

Part F Inspection Services

- 1) Provide daily, on-site project inspector during all construction activities.
- 2) Provide interpretation of Contract Documents and issue clarifications to Contractor while work is in progress.
- 3) Serve as liason between Village and Contractor to insure that work progress conforms with design intent.
- 4) Maintain daily diary of construction activities completed, quantity of materials placed, and number of contractors' personnel working on the site.

SCHEDULE

Hitchens & Associates shall complete the services contained under Scope of Services, Part A and Part B within one (2) month following the date of authorization to proceed, exclusive of review time by the Village. Completion of Part C, Part D and Part E will be dependent on the Construction Contract time frame.

ADDITIONAL SERVICES

Hitchens & Associates shall provide additional engineering services, when authorized in writing by the Client, in addition to those described in the Scope of Services section of

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

this agreement. The Village and Hitchens & Associates shall agree to the increased scope of work and compensation for additional services in writing prior to commencement of any additional services work.

COMPENSATION AND PAYMENT

For Hitchens & Associates services as set forth under the Basic Services section, compensation to the Engineer shall be on the basis of a cost-reimbursement multiplier fee based upon payroll costs involved in performing the services, plus 110% thereof, plus reimbursable expenses. Additionally, payment will be restricted to the following maximum amounts for each phase of the project:

Part A – Preliminary Design Services	\$ 2,650
Part B – Detailed Surveying Services	\$ 3,450
Part C - Detailed Design Services	\$ 5,800
Part D - Bidding and Award Services	\$ 1,100
Part E - Construction Administration	\$ 2,500
Part F – Inspection Services	<u>\$ 8,550</u>

Total Engineering Contract for 2022 Project \$ 24,050

Hitchens & Associates and the Village shall negotiate a scope of services and appropriate fee prior to commencement of any additional services.

The costs included in the proposal are valid for one (1) month from the date of submittal. If the proposal is accepted after said period, Hitchens & Associates reserves the right to review and retain or modify the figures stated herein in order to appropriately reflect changing costs and salaries and similar economic considerations. The cost shown for the Inspection Services would be for a full time, qualified construction inspector. If a full time, qualified inspector cannot be acquired, we will still make a daily visit to the project and the fee will be based on an hourly rate for the specific person making the site visit.

An invoice for services rendered shall be made every thirty (30) days for work completed during the prior month. Payment for services shall be made within thirty (30) days of the date on the invoice.

ACCEPTANCE

To serve as our agreement, please have an authorized representative sign and return the enclosed duplicate copy of this letter to me. If you should issue a purchase order, such shall be for your accounting purposes only, as the terms and conditions are not applicable to professional services.

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

PDF files.

Edit Now

Do No

ACCEPTANCE BY the VILLAGE of NEWCOMERSTOWN:

By: Frank M. Calle

Attest: Jim M. Hiteles

Title: MAYOR

Title: Fiscal Officer

Date: Oct 5, 2021

Date: 10-5-21

This document shall represent our total agreement and supersedes all prior representations, if any. Any amendment shall be in writing and signed by both parties. Our understanding shall be construed under the laws of the State of Ohio.

We welcome this opportunity to work with you on this project. Your consideration of our firm is sincerely appreciated, and if you should have any questions, please contact our office.

Sincerely,



Harold W. Hitchens, Jr., P.E., P.S.
Hitchens & Associates

Enclosure
cc: file

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix G: Adena Drive Sewer Lining



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



VILLAGE OF NEWCOMERSTOWN, OHIO
SANITARY SEWER LINING - ADENA DRIVE

Date: 8/29/2021
 By: Robert C. Heady, P.E., P.S.
 CT Consultants, Inc.

ENGINEER'S PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

ITEM	QUANTITY	UNIT	COST		TOTAL COST
			PER UNIT	TOTAL	
Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
8-IN Sewer Lining	1,010	LF	\$ 52.00	\$ 52,520.00	\$ 52,520.00
12-IN Sewer Lining	1,753	LF	\$ 59.00	\$ 103,450.00	\$ 103,450.00
18-IN Sewer Lining	162	LF	\$ 173.00	\$ 28,026.00	\$ 28,026.00
Manhole Replacment and Lining	7	EA	\$ 10,000.00	\$ 70,000.00	\$ 70,000.00
Manhole Repair	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00
Sewer Flow Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Subtotal					\$ 291,496.00
Construction Contingency - 10%					\$ 29,149.60
Total Construction Cost					\$ 320,646.00
Design @ 8% of Construction					\$ 25,652.00
Construction Administration & Resident Project Representation @ 10% of Construction					\$ 32,065.00
Preliminary Opinion of Probable Total Project Cost					\$ 378,363.00

Notes

I hereby certify that the above opinion of probable cost is a true estimation to complete the Village of Newcomerstown SANITARY SEWER LINING Project based on the planned scope of work, application of State Prevailing Wage Rates and other information available to me. It is my opinion that with proper maintenance, the useful life of the project will be a minimum of 45 years.


 Robert C. Heady, P.E., P.S. Ohio Registration No. E-74658

 Date



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



VILLAGE OF NEWCOMERSTOWN, OHIO
SANITARY SEWER IMP. - ADENA STREET

Date:
By:

10/12/2021
Robert C. Heady, P.E., P.S.
CT Consultants, Inc.

PRELIMINARY PROJECT SCHEDULE

ITEM			COMPLETION DATE
	START	END	
Survey	12/6/2021	12/17/2021	12/17/2021
Design	12/20/2021	3/31/2022	3/31/2022
Permit to Install Submittal and Review	4/1/2022	4/29/2022	4/29/2022
Advertise to Bid	5/9/2022	6/3/2022	6/3/2022
Bid Opening		6/3/2022	6/3/2022
Award	6/3/2022	7/1/2022	7/1/2022
Construction	7/18/2022	10/21/2022	10/21/2022


Robert C. Heady, P.E., P.S. Ohio Registration No. E-74658


Date

Village of Newcomerstown

Ordinance No. 08-2022

Passed: _____

**Small Government Commission
Engineer's Plan Status Certification
Required for Criterion No. 11, Part I**

Applicant: Village of Newcomerstown

District No.: 14

Project Name: Adena Street Sanitary Sewer Improvement Project

Item	Necessary for project?		Status	Completion Date
Met Completion dates for Items A - C (2 points)				
A	Surveying	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
B	R/W Acquisition Identified	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
C	Preliminary Design	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Complete	2018
Met Completion dates for Items A - H (5 points)				
D	Final Construction Plans	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	
E	Permit to Install Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
F	NPDES Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
G	Other Permits Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
H	Executed Right of Way Option or Agreement	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Robert C. Heady
Engineer's Printed Name

Robert C. Heady
Engineer's Signature

October 12, 2021
Date



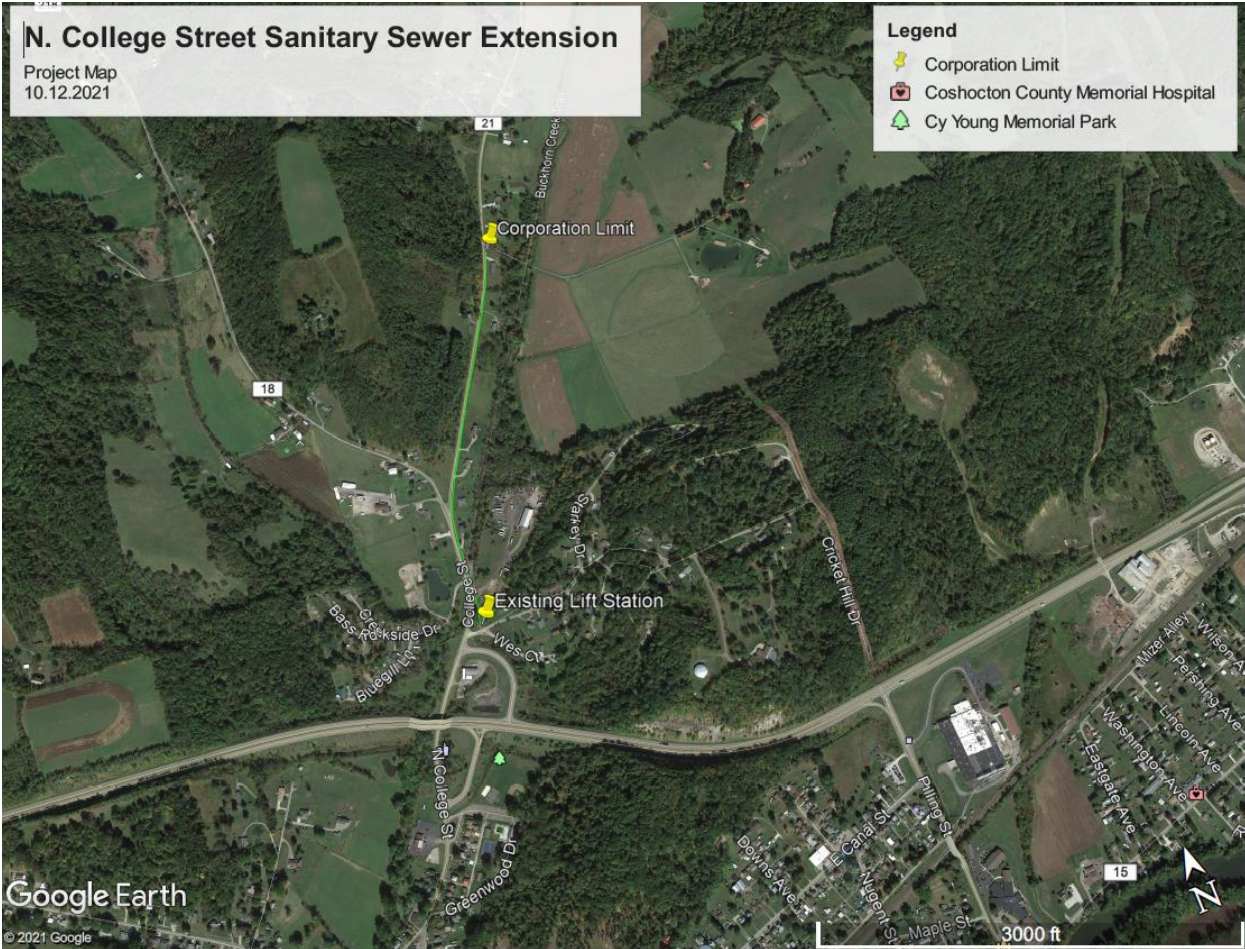
Engineer's Stamp/Seal

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix H: North College Sewer Extension



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



VILLAGE OF NEWCOMERSTOWN, OHIO
SANITARY SEWER EXTENSION - COLLEGE STREET


Date: 8/29/2021
 By: Robert C. Heady, P.E., P.S.
 CT Consultants, Inc.

ENGINEER'S PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

ITEM	QUANTITY	UNIT	COST		TOTAL COST
			PER UNIT	TOTAL	
Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
8-IN Sanitary Sewer, PVC DR-35	3,070	LF	\$ 75.00	\$ 230,250.00	\$ 230,250.00
4-IN Sanitary Sewer Lateral with Clean-Out	8	EA	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00
Sanitary Manhole, 4-FT Dia.	14	EA	\$ 3,500.00	\$ 49,000.00	\$ 49,000.00
Granular Backfill	1,300	CY	\$ 50.00	\$ 65,000.00	\$ 65,000.00
Jack and Bore Steel Casing Pipe	80	LF	\$ 600.00	\$ 48,000.00	\$ 48,000.00
Pavement Repair	130	SY	\$ 75.00	\$ 9,750.00	\$ 9,750.00
Connection to Existing Lift Station	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Utility Pole Support	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Seeding and Mulching	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Subtotal					\$ 463,000.00
Construction Contingency - 10%					\$ 46,300.00
Total Construction Cost					\$ 509,300.00
Survey and Design @ 8% of Construction					\$ 40,744.00
Easements (8 - Properties)					\$ 8,000.00
Construction Administration & Resident Project Representation @ 12% of Construction					\$ 61,116.00
Preliminary Opinion of Probable Total Project Cost					\$ 619,160.00

Notes

I hereby certify that the above opinion of probable cost is a true estimation to complete the Village of Newcomerstown SANITARY SEWER EXTENSION Project based on the planned scope of work, application of State Prevailing Wage Rates and other Information available to me. It is my opinion that with proper maintenance, the useful life of the project will be a minimum of 45 years


 Robert C. Heady, P.E., P.S. Ohio Registration No. E-74658


 Date



Village of Newcomerstown

Ordinance No. 08-2022

Passed:




VILLAGE OF NEWCOMERSTOWN, OHIO
SANITARY SEWER EXTENSION - COLLEGE STREET

Date:
By:

10/12/2021
Robert C. Heady, P.E., P.S.
CT Consultants, Inc.

PRELIMINARY PROJECT SCHEDULE

ITEM	START		COMPLETION DATE
	START	END	
Survey	12/6/2021	12/17/2021	12/17/2021
Design	12/20/2021	3/31/2022	3/31/2022
Permit to Install Submittal and Review	4/1/2022	4/29/2022	4/29/2022
Advertise to Bid	5/9/2022	6/3/2022	6/3/2022
Bid Opening		6/3/2022	6/3/2022
Award	6/3/2022	7/1/2022	7/1/2022
Construction	7/18/2022	11/18/2022	11/18/2022


Robert C. Heady, P.E., P.S. Ohio Registration No. E-74658

10/12/2021
Date

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Small Government Commission
 Engineer's Plan Status Certification
 Required for Criterion No. 11, Part I

Applicant: Village of Newcomerstown

District No.: 14

Project Name: North College Street Sanitary Sewer Extension Project

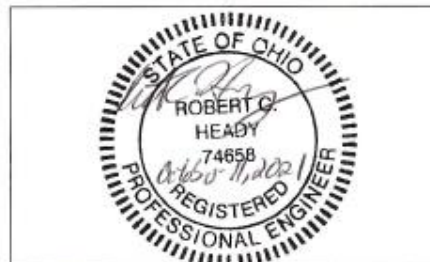
Item	Necessary for project?		Status	Completion Date
Met Completion dates for Items A - C (2 points)				
A	Surveying	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD
B	R/W Acquisition Identified	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD
C	Preliminary Design	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD
Met Completion dates for Items A - H (5 points)				
D	Final Construction Plans	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD
E	Permit to Install Issued	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD
F	NPDES Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
G	Other Permits Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
H	Executed Right of Way Option or Agreement	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Pending	TBD

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Robert C. Heady
 Engineer's Printed Name

[Signature]
 Engineer's Signature

October 11, 2021
 Date



Engineer's Stamp/Seal

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix I: Neighbor Street Bridge

Hi,

This is a follow-up to my voicemail. Our firm was hired by ODOT to perform the Annual Bridge Inspection for the Neighbor Street Bridge over Buckhorn Creek. The South Fascia Beam at the East Abutment has a rusted through hole in the web above the bearing. (See photo attached) We recommend closing the eastbound lane and having the bridge operate as a one lane two way bridge until repair can be made.

A short term repair would be to provide 6"x 5/8" stiffeners, two on each side of the fascia web, spaced at 5 inches and center over the bearing. The stiffeners should be snug tight between the top and bottom flanges and welded to the web.

Additionally the lower guardrail w-rails on the right (South) side of the structure is also rusted through in multiple areas and should be replaced. The left side has similar problems but not to the extent of the right side.

I plan to upload the inspection report and the critical finding into ODOT system later today. This will alert ODOT of our repair recommendation and recommended repair schedule. My initial thoughts on the time line for addressing the critical finding are to close the eastbound lane within 7 days with barrels and to either to replace the barrels with a concrete barrier or install the stiffeners and replace the lower guardrail section within 60 days.

Please give me a call on my cell phone number below to discuss further. I like to speak with the maintaining agency prior to listing a critical finding so we can make the most appropriate recommendation.

Thanks,

Mike

Michael J. Malloy, P.E.
E.L. Robinson Engineering
Senior Bridge Engineer
1468 West 9th Street, Suite 800
Cleveland, OH 44113
T: 216.452.1890
C: 216.678.6558



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Village of Newcomerstown

Ordinance No. 08-2022

Passed: _____

Appendix J: SCADA System



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Phone: (330) 294-4477
Email: Sales@Data-Command.com

Name:	Jared McFarland	<h2>Quotation</h2>	Quote #:	DC20008
Company:	Newcomerstown WTP		Delivery:	4 weeks ARO
Phone:			Terms:	net 30
Fax:			FOB:	
Project:	Data-Command Monitoring		Freight:	
Email:			Date:	April 13, 2020

We are pleased to provide you with the following quotation for your project!

Prepared by:

Kamil Kutyla

Systems Integrator

Email: kkutyla@data-command.com

Thank you for the opportunity to provide a proposal to upgrade your current MicroComm PLC system. We will provide an option that is cost effective for your current needs and which will move you from the current outdated PLC platform that you are using to the new CompactLogix platform. We are proposing the same system that the WasteWater Treatment Plant is utilizing to save unnecessary hardware change and operation. This proposal is divided into individual sections.

Plant PLC Upgrade

This quote provides a new solution and looks at replacing the current MicroComm PLC with an Allen-Bradley CompactLogix PLC. We recommend the CompactLogix series for several reasons. This series is made by the same manufacturer which has a proven track record in many plants and other facilities. We have installed this series at many WWTP, WTP, Lift stations and Booster Stations in Northeast Ohio. The total cost of ownership for this series is lower than that of your existing series for your application. The proposed design will increase the maintainability, decrease the number of critical failures by distributing the process and will allow for future expansion at a lower cost|

General work will include:

- Replace MicroComm System with 1769-L30ER Processor and I/O
- Rewire termination from the MicroComm platform to the new Compact Logix Platform
- Develop PLC program for new CompactLogix processor
- Replace existing relays with new 24VDC relays
- Addition of battery backup for additional surge protection for new devices
- Instal and configure Data-Command Zeus to communicate with new PLC
- Develop Data-Command Info-Portal for monitoring and alarming (display, trend, report, and alarms)

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Phone: (330) 294-4477
Email: Sales@Data-Command.com

Item	Qty	Item / Description	Price (Net Each)	Total Price
1	1	Allen-Bradley PLC for Newcomerstown WTP <ul style="list-style-type: none">• CompactLogix Processor (1769-L30ER), power supply, Input/Output modules• Relays, terminal blocks & other misc. panel components• Uninterrupted Power Supply - battery backup	\$4,800.000	\$4,800.000
2	1	Labor to develop new PLC program, rewire existing system and testing	\$2,100.00	\$2,100.00
3	1	Data-Command Zeus with 1st year of Data-Command service included	\$1,395.00	\$1,395.00
4	1	Labor to configure & start up Data-Command to work with new PLC	\$500.00	\$500.00
		Plant PLC Upgrade Cost:		\$8,795.00

*Cost after 1st included year of service will be \$300.00/yr. for the Data-Command.com service plan using one block of data for remote or on site water plant monitoring and alarming, billed annually.

Tower PLC Upgrade

Tower PLC upgrade has two options available. Option 1 is to reutilize existing radio communication. Option 2 will utilize new Verizon cellular modems for communication with towers. We strongly recommend Option 2 because it will mimic the same system which the WasteWater Plant is using for lift station monitoring. Additionally, since existing radios at water towers are long discontinued, newly installed, modern hardware might not work properly with existing radios. Alternatively there is an option of adding a cellular modem to option 1 hardware in case of existing radio not working properly with the new system.

Option 1: General work will include:

- Replace MicroComm System with Data-Command Lynx platform
- Rewire termination from the MicroComm platform to the new Lynx platform
- Replace existing local level display with new Precision Digital level display
- Addition of battery backup for additional surge protection for new devices
- Develop Data-Command Info-Portal for monitoring and alarming (display, trend, report, and alarms)

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Phone: (330) 294-4477
Email: Sales@Data-Command.com

Item	Qty	Item / Description	Price (Net Each)	Total Price
1	2	Tower MicroComm PLC upgrade to Lynx platform <ul style="list-style-type: none"> • Lynx 414 unit with Analog Module • Relays, terminal blocks & other misc. panel components • Industrial power supply • Uninterrupted Power Supply - battery backup • Precision Digital local level display • 1st year of Data-Command.com service included 	\$1,650.000	\$3,300.00
2	2	Labor to configure, rewire existing system and testing	\$1,400.00	\$2,800.00
		Option 1 Both Towers Upgrade Cost:		\$6,100.00

- Option 1 cost after 1st included year of service will be \$300.00/yr. for the Data-Command.com service plan for each tower monitoring and alarming, billed annually.

Option 2: General work will include:

- Replace MicroComm System with Data Command Lynx platform
- Rewire termination from the MicroComm platform to the new Lynx platform
- Replacing radio with cellular modem
- Replace existing local level display with new Precision Digital level display
- Addition of battery backup for additional surge protection for new devices
- Develop Data-Command Info-Portal for monitoring and alarming (display, trend, report, and alarms)

Item	Qty	Item / Description	Price (Net Each)	Total Price
1	2	Tower MicroComm PLC upgrade to Lynx platform <ul style="list-style-type: none"> • Lynx 414 unit with Analog Module • Relays, terminal blocks & other misc. panel components • <u>Multitech 4G cellular modem on Verizon network</u> • Heavy duty outdoor cellular antenna • Uninterrupted Power Supply - battery backup • Precision Digital local level display 	\$2,300.000	\$4,600.00
2	2	Labor to configure, rewire existing system and testing	\$900.00	\$1,800.00
		Option 2 Both Towers Upgrade Cost:		\$7,120.00

- Option 2 cost after 1st included year of service will be \$540.00/yr. for the Data-Command.com service plan for each tower monitoring and alarming, billed annually.

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Phone: (330) 294-4477
Email: Sales@Data-Command.com

SCADA Upgrade

SCADA upgrade is optional and SCADA computer could be eliminated. As an alternative Data-Command Info-Portal can be used for on site and remote plant monitoring for no additional cost using any device with internet connection. WasteWater Plant is using Info-portal instead of a dedicated on site SCADA computer. Allen-Bradley SCADA upgrade hardware and cost is listed below.

General work will include:

- Replace MicroComm SCADA with Allen-Bradley FactoryTalk View ME
- Replace current computer with new Windows 10 desktop
- Develop new SCADA displays, trends, and alarms
- Wire new computer to battery backup for additional surge protection for new devices

Item	Qty	Item / Description	Price (Net Each)	Total Price
1	1	Allen-Bradley SCADA computer <ul style="list-style-type: none">• Factory talk View ME• Desktop with Windows 10• Keyboard, mouse, and 24 inch monitor	\$3,000.000	\$3,000.00
2	1	Labor to develop new SCADA displays, trends, alarms, and testing	\$1,800.00	\$1,800.00
		SCADA Upgrade Cost:		\$4,800.00

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix K: Booth Acres & Mizer Addition Utility Extension



**Mizer
Addition**



Booth Acres

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix L: Storage Building at Simonds-Heller Park

Invoice

#6766

Ordered Date: 11/10/2021

Finish Date:

Delivery Date:

Dealer: Millcraft Barns Coehacton

Current Location: Millcraft Barns LLC



MillcraftBarns LLC

6833 CR 672
Millersburg, OH 44654
brandon@millcraftbarns.com
Phone: 330-893-0554
Fax: (330) 893-0557

Bill To: Village of Newcomerstown

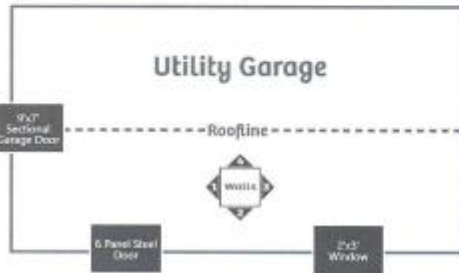
Deliver To: Village of Newcomerstown

Phone: 740-502-7829

Alt Phone:

Email: jmcFarland@newcomerstownoh.com

Driver's License:



12 x 24 Utility Garage

Wall Height: 8'

Siding: Dura-Temp

Brick Red

Trim: White

Roofing: Metal

Black

Purchase Agreement

- Milcraft Barns LLC and its associates are not responsible for permits, covenant searches, restrictions, or setbacks. Please contact your local Building Inspector or Homeowners Association for information.
- Free Delivery covers one trip up to 30 miles one way from the nearest store. Over 30 miles subject to a \$3.00/mile (8ft, and 10ft wide) or \$4.50/ mile (12ft, 14ft, and 16ft wide) charge one way, and any additional trips may also incur charges to the customer.
- Free Setup includes leveling, starting with one corner at ground level, up to 2 ft. Anything beyond Milcraft standards will be charged at \$3.00 per block.
- Personal Property: It is the customers' responsibility to decide if ground conditions are unsuitable for delivery. Milcraft Barns LLC and its associates are not responsible for any kind of property damage, including but not limited to: Yard, trees, landscaping, buildings, above or underground utilities. It is the customers responsibility to provide a clear path to the shed site. In the event of failure to do so, a fee will be charged by the driver for removing fences, trees, or any other obstructions.
- Non-Refundable Fee will be charged on Cancelled Orders (10% on Cash Sales or Security Deposit on RTO sales). Cash on Delivery (COD) down-payments are non-refundable if delivered, including but not limited to any delivery attempt.
- All Sizes Are Nominal, 8' Wall Height measured on outside, 12', 14', 16' wide measured outside eave to eave.
- Customer understands all C.O.D. checks to be payable to Millcraft Barns LLC, or transaction is void, block fee to be paid to driver in cash upon delivery.

Customer Signature

Item	qty	price	total
12 x 24 Utility Garage base price			\$8,109.00
Wall Height: 8'			
Dura-Temp Siding			
Siding Color: Brick Red			
Trim Color: White			
Roofing: Metal			
Roof Color: Black			
2x3 Window (included)	1	\$0.00	\$0.00
9x7 Sectional Garage Door	1	\$1,395.00	\$1,395.00
6 Panel Steel Door (included)	1	\$0.00	\$0.00
Window Color - White		\$0.00	\$0.00
Floor Joist Size - 2"x4" Floor Joist		\$0.00	\$0.00
Flooring - 5/8" PerformMAX (included)		\$0.00	\$0.00
Floor Joist Spacing - 12" O/C Floor Joist (included)		\$0.00	\$0.00
Subtotal			\$9,504.00
Total			\$9,504.00
Payment Type		COD	
Total Payments		\$1,000.00	
Remaining Balance		\$8,504.00	

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix M: Commercial Dump Truck with salt spreader and plow



Current dump truck

**Big 1 – 2000
International Dump
Truck**

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Appendix N: Containment Pad Expansion

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix O: New Administration Building



OPINION OF PROBABLE CONSTRUCTION COSTS

- Pre-Design
- Schematic Design
- Design Development
- Construction Documents

DATE: 1/28/2022

Project Name: **Village of Newcomerstown
Administration Center**

V2A Project Number: **2029**

ITEM	REFERENCE	UNIT	UNIT COST	QUANTITY	SUBTOTAL
					0
ARCHITECTURAL					0
DIVISION 2 DEMOLITION					
Gut existing interior	0241 19.21 1100	SF	11.60	1000	11,600
Demo exterior brick for windows/doors	0242 10.20 03010	SF	5.40	250	1,350
Demo exterior framing					
Demo masonry for windows	0805 05.10 2000	EA	80.00	3	240
					0
DIVISION 3 CONCRETE					0
					0
DIVISION 4 MASONRY					0
Patch brick	0401 20.50 0500	VLF	13.50	140	1,890
Concrete Block Lintel	0443 10.55 2100	CF	230.00	9	2,070
					0
Division 5 METALS					0
					0
DIVISION 6 WOOD & PLASTICS					0
Interior wood stud walls (insul & gyp. each side)	C1010 124 1250	SF	6.00	5000	30,000
					0
Base cabinets	1235 39.13 5450	LF	355.00	40	14,200
Wall cabinets	1235 39.13 5450	LF	355.00	12	4,260
PLAM Counter	1235 39.13 5600	LF	54.00	75	4,050
					0
DIVISION 7 THERMAL AND MOISTURE PROTECTION					0
					0
DIVISION 8 DOORS & WINDOWS					0
Exterior HM frames (3'x7')	0812 13.13 3600	EA	365.00	2	730
Welded frames	0812 13.13 4900	EA	65.50	2	131
Exterior doors solid	0813 13.13 1760	EA	660.00	2	1,320
					0
Int. Doors; HM Frames (3x7)	0812 13.13 0100	EA	320.00	19	6,080
Int. Doors; HM Frames (3x7)	0812 13.13 0140	EA	395.00	2	790
Sidelight	0812 13.13 7900	SF	63.00	49	3,087
Welded frames	0812 13.13 4900	EA	65.50	21	1,376
					0
Int. Wood Doors	0814 16.09 0210	EA	277.00	23	6,371
Int. Wood Doors w/ 1/4 sidelight	0814 16.09 5000	EA	122.00	3	366
					0
Single door hardware with panic device	0871 20.15 2250	door	2000.00	4	8,000
Interior hdwre with lever sets	0871 20.15 0020	Door	785.00	22	17,270
					0
Windows - Aluminum	0851 13.10 0150	SF	29.00	125	3,625
Sliding Window	0852 10.70 0100	EA	385.00	2	770
					0
DIVISION 9 FINISHES					0
Acoustical panel ceiling 2x4	0951 23.30 0820	SF	5.95	4100	24,395
					0
LVT	0965 16.10 8000	sf	7.30	2100	15,330
Vinyl base	0965 13.13 0700	lf	3.26	1000	3,260
					0
Carpet- 35 oz. tile carpeting	0968 13.10 1180	SY	48.00	215	10,320

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

[Appendix Q: Street Survey and Analysis](#)

Attached 11 x 17 Spreadsheet for details

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

[Appendix R: South College Sewer Extension](#)

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

William Albert, Inc.
GENERAL EXCAVATING
1300 Cassingham Hollow - Coshocton, Ohio 43812
An Equal Opportunity Employer

740-622-3045



50 Years of Business 1965-2015

Fax: 740-622-2745

ESTIMATED PRICE PROPOSAL

September 15, 2021

Village of Newcomerstown

Newcomerstown, Ohio

Re: 700 Block of So. College Street- 8" Sanitary Sewer Extension

Price proposal for the following as per plans dated, 4/16/2021

To saw asphalt

To Core into existing Manhole

To install 8" Sanitary Sewer line approx. 430'

To install 6" Sanitary Sewer line, approx.. 150'

To install 2 Manholes

To repair asphalt

Labor and Materials

Estimated Price: \$48,810.00

Thank You

Don Wells

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix S: 4 x 4 Kawasaki Mule

2022 KAWASAKI MULE 4010 4X4

New Utility Vehicles • Mule 4000/4010 2-Passenger

MSRP

\$10,399

1/8



Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix T: Project 208.16: County Paving

Paving Estimate
Village of Newcomerstown
24-Feb-22

Edgewood Ave - College St to Park Entrance

270 Length 30 Width 1.5 404
618 Length 13 Width

Mill 30' x 270' Area 1.5" Deep

Item 103.05	Contract Bond		@	2%	598.35
Item 254	Pavement Planing	900	@	17.60 sy	15840.00
Item 404	Asphalt Concrete	75	@	174.00 cy	12996.83
Item 407	Tack Coat	90	@	2.30 gal	206.16
Item 614	Traffic Control	0.17	@	5200.00 mi	874.55
				Total:	<u>\$ 30,515.89</u>

Cy Young Park Parking Lot

375 Length 89 Width 1.5 404

Grind Butt Joints - 1@40'x10'

Item 103.05	Contract Bond		@	2%	561.73
Item 254	Pavement Planing	44	@	17.60 sy	774.40
Item 404	Asphalt Concrete	155	@	174.00 cy	26885.42
Item 407	Tack Coat	185	@	2.30 gal	426.46
Item 614	Traffic Control	0.00	@	5200.00 mi	0.00
				Total:	<u>\$ 28,648.00</u>

Cy Young Park Entrance Road

115 Length 26 Width 1.5 404

Grind Butt Joints - 1@52'x10', 1@75'x10'

Item 103.05	Contract Bond		@	2%	98.57
Item 254	Pavement Planing	141	@	17.60 sy	2481.60
Item 404	Asphalt Concrete	14	@	174.00 cy	2408.61
Item 407	Tack Coat	17	@	2.30 gal	38.21
Item 614	Traffic Control	0.00	@	5200.00 mi	0.00
				Total:	<u>\$ 5,026.99</u>

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Water Department Parking Lot

10,261 sqft 1.5 404

Grind Butt Joints - 1@41'x10', Mill along edge of side walk 149'x4'

Item 103.05	Contract Bond		@	2%	207.36
Item 254	Pavement Planing	112	@	17.60 sy	1971.20
Item 404	Asphalt Concrete	48	@	174.00 cy	8265.81
Item 407	Tack Coat	57	@	2.30 gal	131.11
Item 614	Traffic Control	0.00	@	5200.00 mi	0.00
Total:					\$ 10,575.48

Water Department Outpost Lane

740 Length 14 Width 1.5 404

Item 103.05	Contract Bond		@	2%	169.56
Item 254	Pavement Planing	0	@	17.60 sy	0.00
Item 404	Asphalt Concrete	48	@	174.00 cy	8345.56
Item 407	Tack Coat	58	@	2.30 gal	132.38
Item 614	Traffic Control	0.00	@	5200.00 mi	0.00
Total:					\$ 8,647.49

Water Department Outpost Parking Lot

4,550 sqft 1.5 404

Item 103.05	Contract Bond		@	2%	74.47
Item 254	Pavement Planing	0	@	17.60 sy	0.00
Item 404	Asphalt Concrete	21	@	174.00 cy	3665.28
Item 407	Tack Coat	25	@	2.30 gal	58.14
Item 614	Traffic Control	0.00	@	5200.00 mi	0.00
Total:					\$ 3,797.89

Grand Total: \$ 87,211.73

Above prices are estimates only and are based on 2021 asphalt paving costs. Actual cost may be higher or lower based upon the asphalt cement cost at the time bids are received. Eliminating portions of your program will increase unit costs depending size of your program. In general, estimates are based on programs in excess of \$25,000.00.

Sincerely,



Village of Newcomerstown

Ordinance No. 08-2022

Passed:

[Appendix U: Brine Tanks](#)

Village of Newcomerstown

Ordinance No. 08-2022

Passed:



Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Village of Newcomerstown

Ordinance No. 08-2022

Passed:

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
Tim Schuh	Camion Brine Storage	Net 30	

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	Camion Systems THV10000IMS Brine storage tank 1 x 10000GAL VERTICAL WHITE-NO FITTING 1 x ICE MASTER BRAND 1 x 3 INCH SS304 6-BOLT TANK FITTING 1 x 2 SS316 FULL COUPLING FPT X FPT 1 x SIGHT GAUGE V10000 Drop shipped, installation not included	\$15,158.56	\$15,158.56
1	Camion Systems IMS1000T 1000 Gal Liquid Master T-Series 1 x IMS STAINLESS STEEL HYDRAULIC PUMP 1 x IN-CAB STANDARD CTRL 1 x IMSB12 - 3 LANE/52GPM BOOM 1 x ADJUSTABLE MOUNTS_35" FOLDING 1 x 100' HOSE REEL & SPRAY GUN **Not Compatible with Tailgate Lock Pin System** 1 x T-SERIES TRUCK MOUNTING KIT Drop shipped, installation not included	\$18,024.22	\$18,024.22
Optional not Included	Pickup/Delivery/Installation- Camion Systems IMS1000T 1000 Gal Liquid Master T-Series	\$1,325.00	\$1,325.00
1	Camion Systems THV05000IMS Brine storage tank 1 x 5000GAL VERTICAL WHITE-NO FITTING 1 x ICE MASTER BRAND 1 x 3 INCH SS304 6-BOLT TANK FITTING 1 x 2 SS316 FULL COUPLING FPT X FPT 1 x SIGHT GAUGE V5000 1 x 3 POLYPROPYLENE SIPHON TUBE Drop shipped, installation not included	\$7,817.56	\$7,817.56
Subtotal			\$25,184.00
Sales Tax		7.25%	\$
Total			\$.00

QUOTE

Abco Truck Equipment

Integrity Before Profit

701 N. Westwood Ave., Toledo, OH 43607
 Phone: 419-536-6123
 Cell: 419-340-7725
 tim@abcotruckequipment.com

DATE: 02/28/2022
 QUOTE #: 111629

EXPIRATION DATE 30 Days

TO Travis Goodwill
 Village of Newcomerstown
 210 S. College Street
 Newcomerstown, OH 43832
 740-498-8655



Village of Newcomerstown

Ordinance No. 08-2022

Passed:

Appendix V: Crack Sealing

CARDINAL ASPHALT
COMPANY, INC.



Crack Sealing 2018

- Canal St to Pilling St
- College St from railroad tracks to Corp.
- State St from West St to Corp.
- State St from River St to Corp.
- River St from State St to Corp.
- Enterprise Dr.

Crack Seal 2019

- Main St
- River St - State St to Main St
- College St - Tracks to State St
- State St
- Heller Dr
- Bridge St - State St to Canal St
- PD Lot

Crack sealing done in 2020

- Beech St
- Beaver St
- McKinley Ave
- Spaulding Ave
- Tuscarawas Ave
- Wood Ave
- Barnett Ave
- Oxford Ave
- Oak St