

**VILLAGE OF ELMORE**

**ORDINANCE NO. 01-22**

**AN ORDINANCE TO APPROVE THE OTTAWA COUNTY  
REGIONAL WATER SYSTEM GENERAL PLAN FOR A  
REGIONAL WATER CONNECTION TO THE VILLAGE OF ELMORE.**

**WHEREAS**, the Village of Elmore desires to provide high quality potable water throughout the Village and any extended service area; and,

**WHEREAS**, the Village must be ready to meet the needs of its citizens, businesses, and future demands for potable water; and,

**WHEREAS**, while the Village's water treatment plant and water wells currently meet the demand for potable water, they will require significant investment if used to meet future demands and anticipated regulatory changes; and,

**WHEREAS**, the Village has an opportunity to partner with the Ottawa County Regional Water System to stay abreast of future requirements; and,

**WHEREAS**, financial incentives are now available to assist with connection of the water systems; and,

**WHEREAS**, the Council of the Village of Elmore would like to encourage the continued consideration of the feasibility of using these extraordinary financial incentives to fund the proposed improvements;

**NOW THEREFORE, be it ORDAINED by the COUNCIL of the VILLAGE OF ELMORE, OTTAWA COUNTY, OHIO:**

**Section 1.** The Ottawa County Regional Water System General Plan for a Regional Water connection to the Village of Elmore, attached hereto, is hereby approved.

**Section 2.** Should the connection to the Regional Water System ultimately be approved, it should be in accordance with the terms of the attached General Plan as it exists now or as amended by future action of Council.

**Section 3.** The Village Administrator is hereby authorized to execute the document attached hereto on behalf of the Village of Elmore.

**Section 4.** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.


**PASSED:**

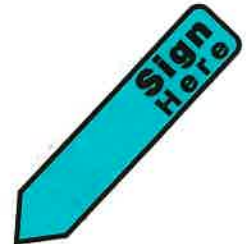
To pass Yeas 6 Nays 0

Date: 02/14/2022

  
\_\_\_\_\_  
**PRESIDENT OF COUNCIL**

Approved:   
\_\_\_\_\_  
**MAYOR**

  
\_\_\_\_\_  
**FISCAL OFFICER**



**FISCAL OFFICER'S CERTIFICATE AS TO PUBLICATION**

This is to certify that publication of the foregoing ordinance was duly made as provided in Ordinance 14-09, adopted June 8, 2009, by the following method.

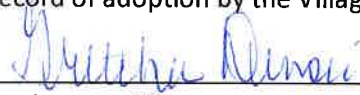
By posting certified copies thereof in the five (5) public places specified in the Codified Ordinance No. 14-09 said posting having been accomplished on the following date:

2/15/2022

  
\_\_\_\_\_  
**GRETCHEN DENSIC**

**FISCAL OFFICER'S CERTIFICATE AS TO AUTHENTICITY**

I hereby certify that the foregoing Ordinance is a true copy of the aforesaid Ordinance No. \_\_\_\_\_ together with a true and accurate record of adoption by the Village of Elmore, Ohio.

  
\_\_\_\_\_  
**GRETCHEN DENSIC**

# Ottawa County Regional Water System

## General Plan for a Regional Water Connection to the Village of Elmore

### Introduction and Purpose

The Project is needed to provide affordable, potable water and fire protection to the Village of Elmore. It will result in the regionalization of two (2) community water systems. The Village of Elmore will subsequently abandon its groundwater wells and water treatment facilities which has exceeded its useful life.

### Existing Situation

The existing Elmore WTP is in poor condition with instrumentation failures, limited space, and outdated treatment equipment. Construction of a new water treatment plant at the existing site will cost between \$7.5 to \$9.25 million depending on the type of treatment and EPA approvals. The original WTP and wellfield were installed in 1911 with major improvements in 1934 and 1951. Some of the equipment including the aerator is still vintage 1951 and the current softener vessels were installed in 1984. While the Village takes care to maintain the plant and process equipment, many of the plant components have reached or exceeded their expected useful life. The Village provides service to approximately 850 customers.

The project consists of a constructing approximately 4.38 miles of 12-inch water transmission main from the existing Ottawa County Regional Water Distribution System starting at the Harris Township water tower (located adjacent to Materion) and extending west to the Village of Elmore's existing groundwater treatment plant. The project includes a master meter and pressure reducing valve, boring intersections and creek crossings, and all necessary appurtenances required to adequately supply the Village of Elmore.

The Ottawa County Regional Water Treatment Plant is a surface water plant designed to treat 9 million gallons of water per day with the capability to be expanded to 18 million gallons of water per day on the present site. The water plant serves part of 7 townships in Ottawa County including Danbury, Catawba Island, Erie, Salem, Portage, Harris, and Bay, as well as the City of Port Clinton and the Village of Oak Harbor. The raw water source is Lake Erie.

### Future Conditions

Completing this project allows for the most affordable, reliable source of water for residents and businesses within the Elmore service area. Completing improvements to the existing facility or constructing a new facility, will create a financial hardship for residents and restrict any potential for economic growth.

Regionalization is a proven alternative for safe, reliable drinking water. Connecting to the Ottawa County Regional Water System provides the Village with additional resources to assist in the operation and management of the system as well as any water quality concerns. And, through economies of scale, it provides a benefit to all customers by having shared resources to afford new water treatment regulatory requirements and improvement costs.

The Ottawa County Regional Water System has capacity to provide service to the project area for the useful life of the project with the capability of expansion. Future long-term improvements to the intake may be necessary depending on the growth rate of the system. The County's 5-year capital improvement plan identifies a long-term intake improvement may occur as early as 2033.

**Additional Considerations:**

**Additional Costs:**

- The change in water service will trigger an Ohio EPA requirement for the Village to perform a corrosion control study to analyze any changes to the water quality, particularly water quality parameters that could potentially impact corrosivity pertaining to lead and copper. A copy of the Ohio EPA's standard implementation requirements is attached.
- There will be additional costs for water testing requirements before, during and after construction for the corrosion. And the Village will be required to complete a system flushing plan.
- The Ohio EPA will also require the Village to seal and abandon existing wells and the water treatment equipment upon successful completion of the Regional Water System connection. This effort will be completed once the one-year performance certification period has elapsed.

**Potential Differences in Water Quality:**

- Ottawa County does not soften water. There will be a small difference in hardness as the Village currently uses Ion Exchange to soften very hard water.
- Less sodium chloride (NaCl) in finished water.
- The temperature of the water may fluctuate more with the seasons but is not likely to be noticeable.
- The taste may have slight variations but should not be significant.
- Ottawa County has had no detection of Harmful Algal Bloom (HABs) in the finished water and the WTP is prepared to treat HABs.

**Anticipated Operational Changes:**

- The Village will have reduced treatment costs for chemicals, power, and labor.
- It is anticipated that the Village will fill its elevated tank from the new system pressure reducing valve (PRV) with solenoid valve.
  - Oak Harbor and Port Clinton fills its elevated storage directly from the PRV with solenoid valve.
- Since the Village will be billed based on a county owned and operated master meter, it should consider monitoring/reading this meter remotely to identify leaks as soon as possible.
- Reduced Flow and Total Dissolved Solids (TDS) to WWTP for the elimination of the Ion Exchange Regeneration process.

**Population Projections:**

The population for Ottawa County increased approximately 20% in both 1950 and 1960 and increased approximately 13% between 1970 and 1980. It has only varied slightly since 1980. Future population projections by the State of Ohio shows Ottawa County’s population to decrease by approximately .25% per 10-year period; however, we have projected a population increase at 1% per year for 2030 through 2050 due to recent economic activity in nearby Wood County and Lucas County:

Area	1980	1990	2000	2010	2020	2030	2040	2050	2060
Ottawa County	40,076	40,029	40,985	41,428	40,364	40,768	41,175	41,587	42,000
Elmore	1,271	1,334	1,426	1,410	1,420	1,435	1,450	1,465	1,480

Growth within the Village has been minimal; however, with the regional connection the Village would have the ability to attract new users to the turnpike interchange area and potentially expand its economic base. Typically, industries looking to locate near a turnpike interchange would be a logistics company and/or some commercial development such as chain restaurants or a motel.

**System Demands (Including Potential Master Plan Growth):**

**Current System Demands (2020):**

Ottawa County Regional Water = 3.31 MGD  
Elmore Service Area = 0.16 MGD

**50-Year Projected Demands:**

Ottawa County Regional Water = 7.2 MGD  
Elmore Service Area = 0.25 MGD

Calculation of Projected Demands:

- Ottawa County: 42,000 residents x 70 gpd x 2.45 average household = 7.2 MGD\*
- Elmore: 1,480 residents x 70 gpd x 2.45 average household = 0.25 MGD

\*This does not consider seasonal and transient influx of the service area population.

**Alternatives**

Four Regional Water connection alternatives were reviewed:

- 1) extending an 8-inch waterline to the Village along the south side of the Portage River as shown in the 2003 Ottawa County Regional Water Master Plan,
- 2) upsizing the 8-inch waterline described in Alternative 1 to provide service for potential growth within the Village service area,
- 3) extending a 12-inch waterline north of Portage River as shown in the 2003 Ottawa County Regional Water Master Plan which includes crossing the Portage River, and
- 4) extending 16-inch waterline from the Ottawa County Regional Water System Water Treatment Plant to provide water to the NWWSD service area and then cross the Portage River to provide service to the Village.

A fifth Alternative would be to construct of a new water treatment plant within the Village of Elmore at the existing site. This is a probable cost of between \$7.5 to \$9.25 million depending on the type of treatment and EPA approvals. Additionally, the well field would have less capacity for future development than the expansion capabilities of the Ottawa County Regional WTP.

The Ottawa County Water System Master Plan was completed in 2003 which included providing water system to the Village of Elmore. Then in 2009, the Northwestern Water & Sewer District (NWWSD) completed a study to extend water from the Ottawa County Regional Water System to its Waterline 100 Area. Both the Ottawa County Master Plan and the NWWSD Regional Connection Study included a 12-inch waterline on the north side of the Portage River with potential connections for the Village of Elmore while the waterline on the south side of Portage River was included as an 8-inch waterline.

The pipe sizes and waterline routes shown in the 2009 NWWSD study were selected based on the simplest, most cost-effective solution to extend water service from the Ottawa County Regional Water System to the NWWSD's service area. This included using the existing Master Plan pipe layout and adding the transmission mains to the NWWSD service area. This study showed alternatives that included providing water service to the Village of Elmore and alternatives not including water service to the Village of Elmore. Adding service to Elmore was not the primary objective in the study. The same extension to the NWWSD could be accomplished with this proposed 12-inch waterline on the south side of the Portage River. Either extension, north or south of the Portage River, would still require a Portage River crossing and a pump station to potentially serve the NWWSD.

However, an additional consideration is that since the completion of the previous studies, the Village of Elmore has been pursuing the development of the Turnpike Interchange area. Extending the waterline as a 12-inch waterline along the south side of the Portage River allows for additional potential growth and is a more cost-effective solution for serving the Village.

Even though previous studies included an 8-inch waterline along the south side of the Portage River, we are recommending that it be upsized to a 12-inch waterline simply because this line is being built first, before the 12-inch waterline on the north side of the Portage River. It is important to note that constructing the waterline on north side of Portage River and then serving Elmore would increase the construction costs by approximately \$1 Million due to crossing the Portage River and because of additional roadway crossings.

It should be noted that changing the 8-inch waterline to a 12-inch waterline on the south side of the Portage River does not necessarily mean that a 12-inch waterline will not be necessary on the north side of the Portage River in the future. When and if that area develops or requires water service an additional study of the service area should be performed.

### **Recommended Alternative**

The recommended alternative is to construct approximately 4.38 miles of 12-inch waterline along the south side of Portage River from the existing Ottawa County Regional Water Distribution System starting at the Harris Township water tower (located adjacent to Materion) and extending west to the Village of Elmore's existing water treatment plant. The project includes a master meter and pressure reducing valve, boring intersections and creeks, and all necessary appurtenances required to adequately supply the Village of Elmore. It also includes the abandonment of the Village's existing well field and water treatment plant. The Village will maintain its pumps.

This alternative is the most affordable alternative with minimal construction environmental impacts. It will result in a regional system with a reliable water source, available supply capacity and future supply capacity to provide adequate potable water and fire protection to the service area.

The Village of Elmore's water treatment plant facilities has exceeded its useful life. The proposed project will meet the existing and projected future demands of the service area for the useful life of the project.

### Project Schedule

Planning: 2021bid by June 1, 2022

Design: 2021/2022

Advertise for Bids: 8/2022

Construction: 2022/2023

Regional Service to Elmore will begin with the completion of the Ohio EPA guidance and regulations for a PWS supply source change.

### Preliminary Estimate

The Opinion of Probable Costs is \$4,480,630. A detailed opinion of probable costs is attached. The useful life of the project is estimated to be 50 years.

### Water User Rates

User rates below are based on the current water rates for Ottawa County, and Elmore's current O&M Rate. The Elmore Debt Service Charge is based on the engineer's Opinion of Probable Cost for the Elmore improvements amortized using DEFA funding. The estimated rate does not account for any water losses currently experienced by Elmore. Since the Regional Water System will supply water to Elmore via a master meter, the Village will be responsible for all water recorded at the master meter including any unaccounted for/or non-metered water within its system.

Current Elmore Rate: \$40/month @ 4,500 gallons (single family home)

Projected Regional Elmore Rate: \$34/month @ 4,500 gallons (single family home)

### Projected Regional Water Rate Calculation:

Single Family Home based on 4500 gallons usage:

Ottawa County Water Rate: \$23/month

Elmore O&M Rate: \$ 8/month (operation & maintenance of the Village distribution system)

Elmore Debt Service: \$ 3/month (for the new debt incurred for this project)

Total: \$34/month @ 4,500 gallons

- A new WTP in Elmore would result in a potential water rate of \$64/month for 4,500 gallons of usage
- Improving the existing WTP in Elmore would result in a potential water rate of \$49/month for 4,500 gallons of usage.

### Public Participation

The Project has been discussed in public meetings at both the Village of Elmore council meetings and in Ottawa County Board of Commissioners meetings.

The Ottawa County Sanitary Engineering Department holds regular bi-weekly meetings with the Board of Ottawa County Commissioners to discuss any drinking water concerns throughout the county. The meetings are typically conducted on Tuesday or Thursday mornings and are held in the Assembly Room of the Ottawa County Courthouse in Port Clinton.

**Environmental Issues**

The project will be constructed primarily in previously disturbed rights-of-way. All stream crossings will be performed by directional bore. The construction project will cross the Sugar Creek by directional bore, a US ACE General Permit will not be required. Noise, dust, and traffic control will be required as part of the construction requirements. Erosion and sediment runoff control will be required in the project SWPPP as required by the Ohio EPA. There will be no impact to historic structures since the project is underground construction within previously disturbed rights-of-way.

**Funding**

The Village of Elmore is pursuing funding through DEFA. Ottawa County is using funding from the HB 168 Funds and ARPA funds to finance its portion of the Project.

The following demographic information is from the US Census Bureau American Community Survey. It should be noted that the Village of Elmore’s Median Household Income (MHI) is reported significantly lower in 2020 than in 2010. We have no additional Census Data available to confirm if the 2020 MHI is accurate or in error. A review of the data shows that it appears the owner-occupied housing has remained stable during the Census period while the renter occupied housing has increased from 117 unit to 189 units and the margin of reporting error increased by approximately 30%. This could account for some difference in the MHI, but the 2020 number reported by the US Census Bureau remains questionable.

<b>Demographic Information</b>	<b>Village of Elmore</b>	<b>Ottawa County</b>	<b>State of Ohio</b>
<b>2000 Population:</b>	1,370	40,364	11,353,140
<b>2000 # Housing Units:</b>	638	28,596	4,783,051
<b>2000 MHI (median household income):</b>	\$40,172	\$44,224	\$40,956
<b>2000 % LMI (low to moderate income):</b>	40.6%	36.7%	
<b>2010 Population:</b>	1,498	41,428	11,512,431
<b>2010 # Housing Units:</b>	569	27,656	5,107,273
<b>2010 MHI:</b>	\$59,464	\$53,463	\$47,358
<b>2010 % LMI:</b>	23.67%	27.66%	
<b>2020 Population:</b>	1,454	40,525	11,779,448
<b>2020 # Housing Units:</b>	603	28,713	5,232,869
<b>2020 MHI:</b>	\$42,045	\$59,099	\$56,602
<b>2011-2015 % LMI:</b>	30.88%	35.68%	



**FINANCING ELIGIBILITY SUMMARY FOR ENVIRONMENTAL PROJECTS  
(WATER AND WASTEWATER PROJECTS)**

(NOTE: this information is not to be considered inclusive of all potential financing, but merely is a starting point for workshop or planning discussions)

**ARPA Funding:** Signed into law on March 11, 2021, The American Rescue Plan Act of 2021 (“ARPA”) provides \$350 billion in funding to state, local and Tribal governments to meet pandemic response needs and rebuild a stronger, more equitable economy as the country recovers. The total amount dedicated to counties across the country is \$65.1 billion. Ohio Cities and Villages will receive \$810 million in direct assistance from ARPA. Ohio Counties will receive \$2.27 billion in direct assistance from ARPA with part of this funding allocated to each township within the county. The total assistance provided to State and Local Governments in Ohio is \$11.01 billion. The funding allocations allotted to counties through the State of Ohio has specific spending criteria including water, sewer, and broadband infrastructure projects. The Ottawa County Commissioners will allocate the funds to qualifying projects.

**House Bill 168 (HB168):** Ohio HB 168 was enacted on June 29, 2021. The Bill included the allocation of \$2.256 Billion in ARPA funds received by the State of Ohio, of which, \$250 million was allocated to establish a Water and Sewer Quality Program to provide grants to Ohio’s counties, townships, and municipal governments to strategically address serious water issues that have been building in Ohio for decades and ensure communities have clean and safe water. The Ohio Department of Development will administer this priority initiative. This was a competitive grant process that Ottawa County and the Village of Elmore applied for funding this project. \$2.0 Million has been awarded to Ottawa County.

**US Department of Agriculture/Rural Development (USDA/RD) (Formerly FmHA): Village of Elmore** qualifies for USDA/RD grant/loan assistance at the **Poverty** lending rate for water and wastewater projects, which through 12/31/2021 is 1.25% and **Ottawa County** qualifies for grant/loan assistance at the **Intermediate** rate at 1.75% fixed rate for a term of up to 40 years, depending on the project needs and the useful life of the infrastructure constructed. Applications may be submitted at any time during the year. Questions should be directed to the State office in Columbus or the local office in Findlay, Ohio, which covers communities in Ottawa County. That office is located at 7868 County Road 140, Findlay, Ohio 45840. Contact person: Chris Spellmire, Phone 419-422-0242 ext. 110. Office Hours are 8:00AM – 4:30PM Monday through Friday.

**OWDA: Village of Elmore and Ottawa County** current **Market** rate is 2.11% for 30 years (rate applicable through 12/31/2021). Loans are available for water/sewer projects only on a 5 to 30-year basis. Planning loans for 5 years are available at the same rate. Community cannot pay off planning or construction loans early, without penalty. However, OWDA recently has ruled that all projects must pay a percentage of the planning loan back annually, starting one year from the date of loan inception vs. the historic payment pattern with a balloon payment due at the end of the 5-year planning loan period. There are discounted rates for communities who qualify based on distressed economic criteria, findings and orders, and previous OWDA loan recipients. Regular construction/planning applications are received monthly throughout the calendar year. Applications are submitted to OWDA and are reviewed monthly. Contact Ken Heigel at OWDA for more information and details.

**Village of Elmore:** Community Assistance is 0.50% for a 5 to 20-year term or 0.75% for a 21 to 30-year term for communities with 5,000 or less or districts with 2,000 or less customers. They must also have a

water rate of 1.1% of MHI; sewer rate of 1.5% of MHI; or a water/Sewer combined rate of 2.6% of MHI for a 20 to 30-year term, \$3 million max loan amount, for construction (may include planning/design).

**Ohio Public Works Commission (OPWC or Issue 2):** The next round of applications will be due to Ottawa County in the Fall 2022, with funding available after July 1, 2023. Only infrastructure projects (i.e., water, sewer, roads, bridges, culverts, etc.) can be funded through this program. Loans, grants, and credit enhancement (interest rebates) are available for communities in Ohio. Interest rates on loans vary throughout the 19 OPWC Districts in Ohio. Ottawa County is located within OPWC District 5 which the current rate is 0% for up to 30 years or the useful life of the project infrastructure.

Applications for new/expansion projects do not rate as well as repair/replacement or upgrading of infrastructure. Any infrastructure projects that would benefit the community by job creation/retention would rank higher on the districts' ranking sheet. OPWC funds can also be used to fund infrastructure to industrial park sites.

**Ohio EPA:** Loan funds are available for water and wastewater projects, as well as combined sewer overflow (CSO) projects. Water projects for **Village of Elmore** would qualify for Small System Construction Loan at .41% and **Ottawa County** would qualify for Standard Construction Rate of 0.81% for 30 years (rate applicable through 12/31/2021). Therefore, it is important that projects be nominated and on the OEPA list of intended projects. Water projects are nominated annually on March 1 for the next program cycle funding. Contact Michelle Hister at (419) 352-7537 for additional information and assistance.

If the **Village of Elmore** or **specified area of Elmore** was 51% or more LMI they could qualify for:

**CDBG-Allocation Program Set Asides (only one will be awarded in the entire County):**

**Neighborhood Revitalization Program:** Projects are designed to improve the quality of life, livability, and functionality of distressed residential areas through a comprehensive strategy. Maximum Award \$75,000.

Critical Infrastructure Program: Projects are designed to assist applicant communities with high priority, single-component infrastructure improvements. This includes, but not limited to: Street improvements, flood and drainage infrastructure, culvert replacement, water, and sanitary sewer infrastructure. Maximum Award \$500,000.

Target of Opportunity Program: Projects are designed to be used for private rehabilitation activities (e.g., façade improvements, code enforcement, etc.) and infrastructure improvements in commercial areas.

**CDBG-Residential Public Infrastructure Program (formerly known as Water and Sewer Competitive Funding):** Based on the 2011 Census results, the community is not eligible for CDBG-Residential Public Infrastructure Program funding community-wide. Funds must be matched 100%; therefore, community could not apply for more than 50% of the project cost, up to a \$750,000 grant ceiling. Projects must have a Permit to Install (PTI) in hand to be funded. Projects with EPA or other health/safety mandates, and other ranking criteria will be considered more favorably. Applications will be accepted beginning mid-June 2022 and will be accepted continuously until all funds are awarded.

**Small Communities Environmental Infrastructure Group (SCEIG):** This group is an association of state, federal, local, educational, and service agencies. The goal of the group is to assist small communities in identifying the most appropriate resources to help the communities resolve problems associated with environmental infrastructure. The group will address the needs of specific communities if a member agency feels that a project cannot be funded without a coordinated effort. Community must present a profile/information sheet for review and is invited to make a presentation to the SCEIG. The SCEIG meets monthly on an appointment basis. The project will be evaluated and the SCEIG will make funding recommendations to the community. The group will continue to work with the community to obtain financial assistance, as available.

**US Department of Commerce, Economic Development Administration:** Competitive grants to distressed communities to revitalize, expand, and upgrade their physical infrastructure to attract new industry, encourage business expansion, diversify local economies, and generate or retain long-term, private sector jobs and investment. Additionally, EDA Assists state and local interests in designing and implementing strategies to adjust or bring about change to an economy. The program focuses on areas that have experienced or are under threat of serious structural damage to the underlying economic base.

Compliance schedule

There are no compliance issues associated with this project.

Approved as to form  
12/28/21  
mk [signature]  
Mark E. Mulligan

**OTTAWA COUNTY REGIONAL WATER**  
**ENGINEERS OPINION OF PROBABLE PROJECT COSTS**  
**12" WATERLINE TO ELMORE**  
**September 7, 2021**

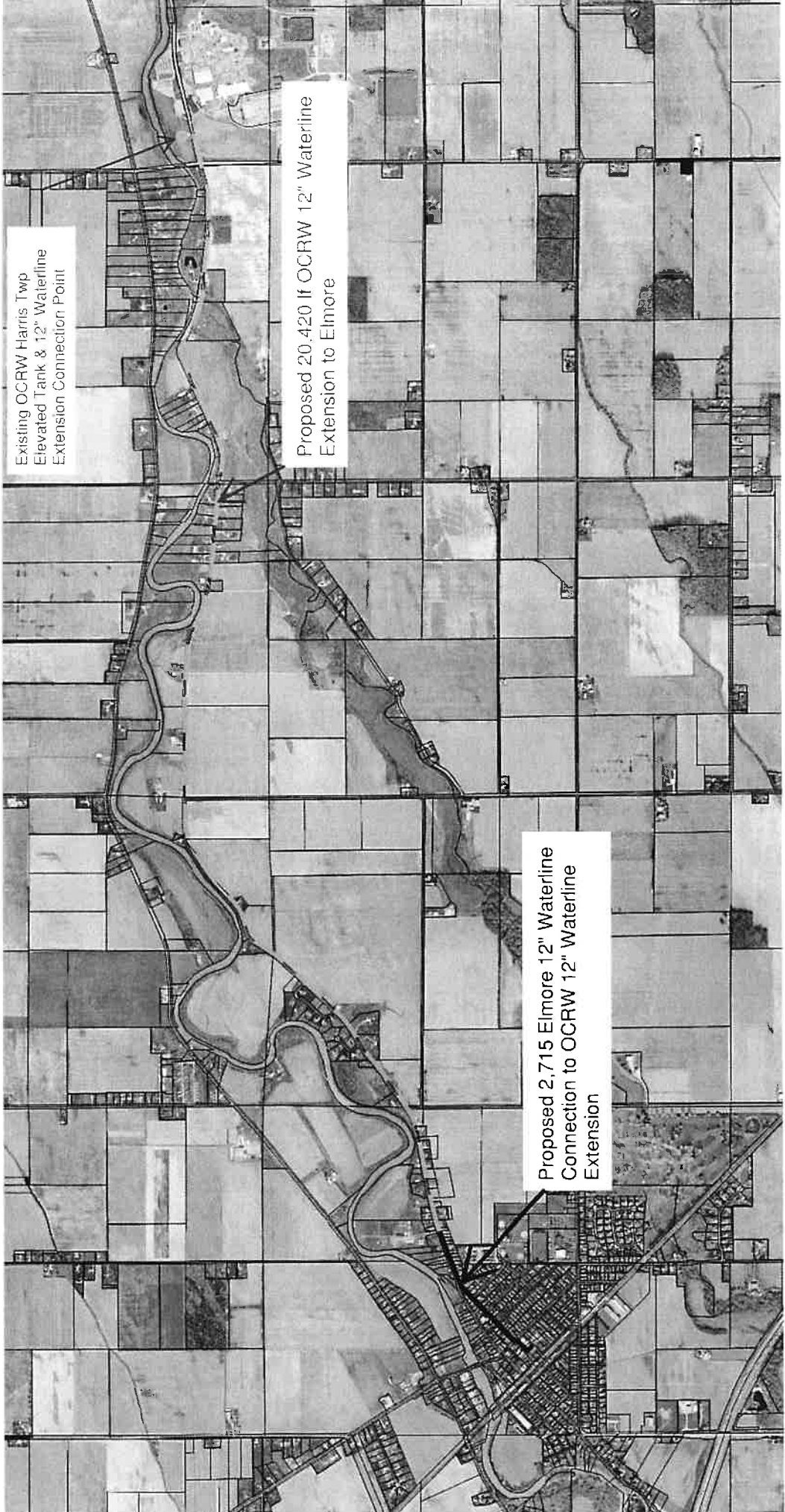
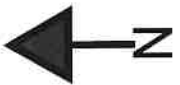
NO.	ITEM	QTY	UNITS	UNIT COST	TOTAL
<b>Ottawa Co. Waterline</b>					
1	12" Waterline and Fittings	20,420	LF	\$115	\$2,348,300
2	12" Gate Valves and Valve Box	20	EA	\$3,500	\$70,000
3	Fire Hydrant Assembly	10	EA	\$5,700	\$57,000
4	Connect to Existing Waterline	1	EA	\$10,000	\$10,000
5	Meter Installation	1	LS	\$80,000	\$80,000
6	Stream Crossing	250	LF	\$500	\$125,000
7	ODOT Road Crossing Bore and Jack	250	LF	\$500	\$125,000
8	Pavement Repair - Roads	275	SYD	\$200	\$55,000
9	Pavement Repair - Drives	360	SYD	\$150	\$54,000
10	Restoration	1	LS	\$100,000	\$100,000
11	Miscellaneous	1	EA	\$17,000	\$17,000
12	Preconstruction Video	1	LS	\$4,370	\$4,370
13	Bonds, Mobilization, and Insurance	1	LS	\$45,000	\$45,000
<b>Construction Subtotal</b>					<b>\$3,090,670</b>
<b>Elmore Portion</b>					
1	12" Waterline and Fittings	2,715	LS	\$115	\$312,225
2	12" Gate Valves and Valve Box	3	EA	\$3,500	\$10,500
3	Fire Hydrant Assembly	7	EA	\$5,700	\$39,900
4	Connect to Existing Waterline	1	EA	\$6,700	\$6,700
5	Pressure Reducing Valve	1	LS	\$100,000	\$100,000
6	Pavement Repair - Roads	220	SYD	\$200	\$44,000
7	Pavement Repair - Drives	320	SYD	\$150	\$48,000
8	Restoration	1	LS	\$25,000	\$25,000
9	Preconstruction Video	1	LS	\$715	\$715
10	Bonds, Mobilization, and Insurance	1	LS	\$29,400	\$29,400
<b>Subtotal</b>					<b>\$616,440</b>
					<b>Elmore      Ottawa County</b>
<b>Total</b>					<b>\$616,440      \$3,090,670      \$3,707,110</b>
Contingencies 10%					<b>\$61,640      \$309,060      \$370,700</b>
<b>Subtotal Opinion of Construction Costs</b>					<b>\$678,080      \$3,399,730      \$4,077,810</b>
<b>Engineering</b>					
Preliminary Engineering					\$3,346      \$16,774      \$20,120
Topo Survey					\$2,677      \$13,423      \$16,100
Design					\$23,812      \$119,388      \$143,200
Bidding and Negotiation					\$1,704      \$8,546      \$10,250
Engineering During Construction					\$7,657      \$38,393      \$46,050
Construction Staking					\$2,677      \$13,423      \$16,100
Construction Observation					\$18,458      \$92,542      \$111,000
Funding Assistance					\$1,247      \$6,253      \$7,500
<b>Subtotal Engineering Fees</b>					<b>\$61,579      \$308,741      \$370,320</b>
<b>Other Project Costs</b>					
Advertising					\$249      \$1,251      \$1,500
Permits					\$2,494      \$12,506      \$15,000
Testing					\$1,663      \$8,337      \$10,000
Printing					\$166      \$834      \$1,000
Legal					\$831      \$4,169      \$5,000
<b>Subtotal Other Project Costs</b>					<b>\$5,404      \$27,096      \$32,500</b>
<b>TOTAL OPINION OF PROJECT COSTS</b>					<b>\$745,063      \$3,735,567      \$4,480,630</b>

The estimated useful life of the waterlines is fifty (50) years.

Thomas J Borck, P.E.

*Approved as  
to form 12/28/21  
Mark E. Mulligan*

NOTE: This estimate does not include interest during construction, finance fees, bond counsel, assessment fees, Land costs or EPA permit fees.

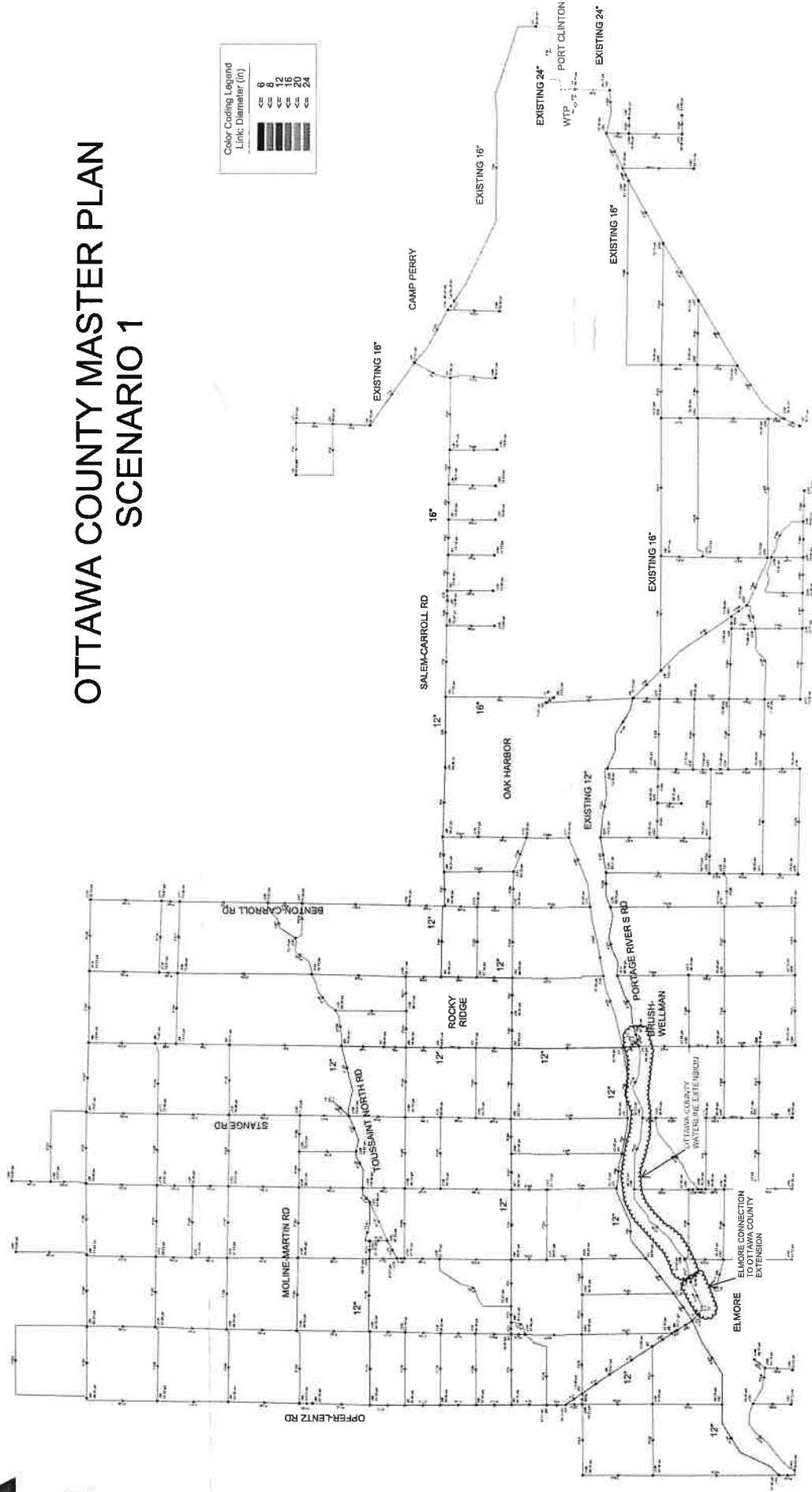


Village of Elmore Waterline Connection to Ottawa County Regional Water  
System Proposed Extension to the Village of Elmore



POGGEMEYER  
DESIGN GROUP  
A Knaufleber Company

# OTTAWA COUNTY MASTER PLAN SCENARIO 1



Color Coding Legend  
Link Diameter (in)

6
9
12
16
20
24

5-Year Cap Imp Plan

30-Aug-21

OTTAWA COUNTY SANITARY ENGINEERING DEPARTMENT

PRIORITY/ STATUS	NAME OF PROJECT	REPAIR/ REPLACEMENT OR NEW	ESTIMATED TOTAL COST	CONSTRUCTION TARGET YEAR	DESCRIPTION OF PROJECT	STATUS OF PROJECT
Tier 1.1 Construction	Moore's Dock Road Sanitary Sewer Rehabilitation Project	Replace	\$ 390,037	2020 - 2021	Cure in place 1725 LF of 8" sanitary sewer & laterals complete with MH's & 26 service connections serving the CJC Condos on Moore's Dock Rd	Planning - 2018 Additional Report & Design - 2019/2020 Construction - 2020/2021 (completed)
Tier 1.2 Bidding/ Construction	Danbury Twp. Phase II Pump Station Improvements	Replace/Rehab	\$ 1,827,375	2021/2022	Various pump station improvements including cathodic protection, dry well coating, bypass pump piping, wet well lining and bypass pumping for PS's 1-10 and J1.1 & 2	Design - 2020/2021 Construction - In Progress
Tier 1.3 Design	Portage-Catawba Island - Phase II Pump Station Improvements	Replace/Rehab	\$ 484,111	2021/2022	Various pump station improvements including bypass piping outlet, swing arm check valves, replacement valve chamber & piping, and access doors for 34 pump stations per the plan schedule.	Design - 2020 Construction - Advertising in September, 2021
Tier 1.4 Design	CCRWWTP - Filter Bed Rehabilitation and Media Replacement Project	Replace/Rehab	\$ 273,530	2021/2022	Rehab/Replace filter nozzles and media in filters 1 - 4 at the Regional Water Treatment Plant	Design - 2020 Construction - Bids opened on August 10, 2021
Tier 1.5 Planning/ Financing	Allen/Jerusalem Twp. Sanitary Sewer System	New	\$ 19,784,988	Dependent Upon Financing	Sanitary Sewer Collection System and Pump Station to serve the Curtee/Wiliston area * Highest Priority Unsewered Area Project in Ottawa and Lucas County	Planning - 2018/2019 Design/Financing - To be completed simultaneously with OEPA Water Quality Modeling and Ottawa & Lucas County Health Department Sanitary Surveys. Health Dept Survey & OEPA Modeling Completion - 2023 Design/Financing - 2021/2022
Tier 1.6 Planning	Ottawa County Regional Water Supply to the Village of Elmore	New	\$ 4,388,415	2022/2023	12" Water Main Extension of the Ottawa Water Regional Water System from Materion to the Village of Elmore (4.36 Miles of pipe)	Preliminary Planning - 2021 Design - 2021/2022 Advertise for Bids - August 2022 Construction - September 2022/2023
Tier 1.7 Planning	Regional Water Distribution Secondary Feed Loop to Catawba and Danbury Twps	New	\$ 2,307,805	2023/2024	Installation of 10,890 LF of 12" diameter PVC water main to serve as a secondary feed line to Catawba Island and Danbury Townships	Planning - 2019 Design - 2021/2022
Tier 1.8 Planning	PCI WWTP Improvements	Replace/Upgrade	\$ 1,510,100	2023/2024	Septage bldg., odor control, sludge press and blower improvements	Planning/Discussion Schedule - Dependent upon Financing
Tier 1.9 Design/ Financing	Phase 5, Allen/Clay Township Sanitary Sewer Improvement Project	New	\$ 2,388,750	2025/2026	Installation of new sanitary sewers throughout a portion of the unsewered area of Section 20 within Clay Township	General Plan Completed - 9/94 Design Completed - 4/97 Construction - Dependent upon financing
Tier 1.10 Planning	RWTP and Interconnector Cathodic Protection	Repair	\$ 126,000	2023	Install additional cathodic protection on RWTP mains and interconnector based upon CORRPRO follow up investigation	Planning - 2016 Construction - 2022/2023
Tier 1.11 Planning	Water Distribution Flow Monitoring	New	\$ 264,600	2024	Install water distribution flow monitoring equipment in 6 locations	Preliminary Planning Construction - 2022/2023
<b>Total Value of Tier 1.1 through 1.11 Infrastructure =</b>			<b>\$ 33,745,711</b>	<b>(5-Years)</b>		
<b>Tier II - Long Range Capital Improvement Plan Projects</b>						
Tier 2.1	Water Main Extension from the Village of	New	\$ 6,046,680	????	36,870 LF extension of 12" Water Main from Elmore to Wood County	Preliminary Discussion

5-Year Cap Imp Plan

PRIORITY/ STATUS	NAME OF PROJECT	REPAIR/ REPLACEMENT OR NEW	ESTIMATED TOTAL COST	CONSTRUCTION TARGET YEAR	DESCRIPTION OF PROJECT	STATUS OF PROJECT
Preliminary Discussion	Elmore to the Wood County Line				Line via SR 51 West to Camper Road (Backup Water Supply Line)	Construction - Dependent upon Financing
Tier 2.2 Planning	OCRWTP - Filter Bed Rehabilitation and Media Replacement Project	Replace/Rehab	\$ 390,000	2026	Replace filter media in filters 5 - 8 and inspect filter nozzles at the Regional Water Treatment Plant	Design - 2020 Construction - 2026
Tier 2.3 Planning	Danbury Twp WWTS Improvements	Replace/Rehab	\$ 604,800	2026	Replace lagoon system blowers, install intake screen & P.S. improvements	Preliminary Planning
Tier 2.4 Planning	PCI - St. Rt. #163 San Sewer Ext. from Christy Chapel to Croghan Colonial Bank	New	\$ 1,260,000	2028	Construction of 5,850 LF of gravity sanitary sewers in the unsewered area of St. Rt. #163	Preliminary Discussion - Ongoing
Tier 2.5 Preliminary Discussion	Ottawa County Sanitary Engineering - Administrative Operations Facility	Replace/Upgrade	\$ 1,209,600	2028	Construct a +/- 7,000 sq. ft. administration building/garage at the OCRWTP site to house office/administrative department personnel	Preliminary Discussion - Ongoing
Tier 2.6 Preliminary Discussion	Nugent's Canal Wastewater System	New	To be determined	2028	Install New WWTS to serve Nugent's Canal	Preliminary Discussion
Tier 2.7 Planning	Phase 6, Allen/Clay Township Sanitary Sewer Project	New	\$ 2,754,640	2029 (Final Phase)	Phased installation of the Allen/Clay Township Sewer System serving areas adjacent to the Village of Genoa	General Plan Completed - 9/94 Preliminary Design Completed - 4/97 Construction - Dependent upon financing
Tier 2.8 Planning	Erie Township Sanitary Sewer Ext - Remaining Phases	New	\$ 3,847,156	2029-20??	Installation of new sanitary sewers, pumps stations, grinder pumps and replacement sewers to serve the remaining areas of Erie Township identified in the 2014 Master Plan	Will be completed in phases as prioritized by the Ottawa County Health Department or development
Tier 2.9	SR #163/63 San Sew Corridor Analysis	Replace/Upgrade	To be determined	2029	Analyze San Sew collection options to service the SR #163/63 area	Preliminary Discussion
Tier 2.10	South Bass Island Sanitary Sewers	New	To be determined	2029	Sanitary sewer installation throughout Township Areas	Preliminary Listing
Tier 2.11	S Portage Sanitary Sewer Project	New	To be determined	2029	Sanitary sewer installation to southern Portage Twp.	Preliminary Listing
Tier 2.12	Rocky Ridge Sewer Project	New	To be determined	2030	Public wastewater service to Rocky Ridge	Preliminary Listing
<b>Total Value of Tier 2.1 through 2.12 Infrastructure =</b>			<b>\$ 16,112,876</b>	<b>(6-10Years)</b>		
<b>Additional Projects Discussed, Listed and/or Requested by the General Public</b>						
Tier 3.1	SD#7 Water Main Replacement	Replacement	\$ 2,163,000	2031	Replacement of 20,250 LF of CI water mains installed in 1962	Preliminary Listing
Tier 3.2	Danbury Twp - SR #163 San Sew Ext	New	\$ 967,638	2032	Construction of sanitary sewers in unsewered area of SR #163	Design Completed - 12/05
Tier 3.3	Salem Twp., Behlman Rd Sewer Ext	New	\$ 4,000,050	2032	Install gravity sewers on Behlman Rd, North of SR# 163	Preliminary Listing
Tier 3.4	Regional Water Intake Extension	Upgrade	\$ 3,360,000	2033	Extend raw water intake further into Lake Erie	Preliminary Listing
Tier 3.5	Phase III, Church Road Sewer	New	\$ 105,525	2035	Install balance of gravity and pressure sewer system	Design Completed - 4/94, project on hold
Tier 3.6	Curlice Water Main Project	New	To be determined	To be determined	Installation of water mains throughout Curlice	Preliminary Listing
Tier 3.7	Memorial Shoreway Sewer Extension	New	To be determined	To be determined	Sanitary sewer extension to serve Memorial Shoreway (Johnsons Island)	Preliminary Listing - 12/3/18
Tier 3.8	SR#163 Sewer Extension	New	To be determined	To be determined	Sanitary sewer extension to serve properties west of Lightner Road	Preliminary Listing - 12/3/18



5-Year Cap Imp Plan

PRIORITY/ STATUS	NAME OF PROJECT	REPAIR/ REPLACEMENT OR NEW	CONSTRUCTION		ESTIMATED TOTAL COST	DESCRIPTION OF PROJECT	STATUS OF PROJECT
			TARGET YEAR	YEAR			
Tier 3-9	Lighthier Road Sewer Extension	New	To be determined	To be determined	Sanitary sewer extension to serve African Lion Safan	Preliminary Listing - 12/3/18	
Tier 3-10	Port Clinton Eastern Road Sewer Ext	New	To be determined	To be determined	Extension serving from Bayshore Rd to Church Rd (parts or whole)	Preliminary Listing - 12/3/18	
Tier 3-11	Gill Road Sewer Extension	New	To be determined	To be determined	Sanitary sewer extension to serve properties Gill Road properties	Preliminary Listing - 12/3/18	
Tier 3-12	PS #450 PCI Expansion/Upgrade	Replace/Upgrade	To be determined	To be determined	Upgrade pump station to serve future development	Preliminary Listing - 12/3/18	
Tier 3-13	PCI - Grinder Pump Replacement	New	To be determined	To be determined	Grinder pump replacement project	Preliminary Listing - 12/3/18	
Tier 3-14	SR# 2 Water Main Extension	New	\$ 637,245	To be determined	5,950' Extension of a 12" water main on State Route 2	Preliminary Listing	
Tier 3-15	Tellau Road Water Extension	New	\$ 399,000	To be determined	3,800' Extension of an 8" water main on Tellau Road	Preliminary Listing	
Tier 3-16	Elmwood Park Water Main Extension	New	To be determined	To be determined	Installation of water mains throughout Elmwood Park Subd.	Preliminary Listing	
Tier 3-17	Ascher Beach Water Main Extension	New	To be determined	To be determined	Installation of water mains throughout Ascher Beach	Preliminary Listing	

Date: August 30, 2021

## Ohio EPA

### Internal Guidance on How to Handle Systems that Change Their Supplier

1. Water quality parameters for each system must be evaluated for compatibility. The following parameters should be measured prior to making any source changes:
  - Alkalinity – capacity of water to neutralize acid
  - pH – measure of the water’s acidity
  - Dissolved inorganic carbon (DIC) – estimate of the total amount of inorganic carbon
  - Corrosion inhibitors (as applicable)
  - Calcium
  - Magnesium
  - Hardness
  - Buffer intensity – measure of the water’s resistance to changes in pH
  - Dissolved oxygen (DO)
  - Oxidation-reduction potential (ORP) – measure of the state of oxidation
  - Ammonia
  - Chloride
  - Sulfate
  - Natural organic matter (NOM) – can occur in both ground and surface water sources
  - Iron
  - Aluminum
  - Manganese

Understanding the pH and DIC range throughout a distribution system is an important part of maintaining corrosion control and minimizing the release of lead and copper.

A corrosion control coupon study should be provided in the system that is switching. The water quality parameters in the supplier should be evaluated to be sure the supply is not corrosive. The water stability (Langelier Index or marble test) should be evaluated for stability, if the index is positive, scale forming tendencies are indicated; if the index is negative, corrosive tendencies are indicated.

2. A comingling study using the two source waters in varying percentages is useful along with an RTW analysis.
3. A hydraulic model showing the effect of switching to the new supplier must be completed. It must address design pressure ranges and potential pressure zone disruptions, direction of flow and velocities in distribution pipes.
4. A written procedure and schedule for the process of making the physical switch must be provided.
5. If the switch causes a reversal of flow or substantial pressure changes anywhere in the distribution system, the system must have a plan in place for any flushing that may need to occur as a result of the changes in the distribution system. (Great care should be used in flushing as velocities in distribution pipes may exceed recommended limits.)
6. The system must have a public messaging plan in place to notify the consumers of the switch and what to do if water quality changes. Additionally, a draft media notification should be

prepared and a copy should be sent to Ohio EPA Public Interest Center 614-644-2160.  
([epa.ohio.gov](http://epa.ohio.gov))

7. Make sure the water system has a signed contract with their new supplier, it would be helpful if the contract specifies water quality and quantity guarantees. The connection should be metered and have the proper backflow prevention.
8. After all of the above have been addressed, the detail plans for the switchover can be approved.
9. After the switch occurs, the system needs to carefully monitor their distribution system for any issues and report those to the Ohio EPA district office.
10. The system will begin two 6-month monitoring periods for lead and copper along with water quality parameter monitoring. The water quality parameters to monitor include total phosphorus and orthophosphate, if applicable, TDS, pH, sulfate chloride, total alkalinity, stability, calcium, iron, manganese and free chlorine.
11. As a general best practice, the removal of lead service lines reduces the vulnerability of the system to unexpected changes in lead release due to future water quality changes.

**Agenda  
Elmore Village Council  
November 8, 2021**

**Pledge**

**Roll Call**

**Invocation**

**Approval of Minutes – October 25, 2021**

**Recognition & Public Announcements**

**Solicitor Mulligan**

031-21 – An Ordinance Authorizing the Mayor to Enter an Intergovernmental Agreement Which Provides a Framework of Cooperation to Explore the Feasibility of Extending Regional Water to the Village. 3<sup>rd</sup> Reading

**Mayor Claar**

**Authorization to Pay Bills**

**Fiscal Officer**

**Chief Harrison**

**Village Administrator Hower**

**Old/New Business**

**Audience Participation**

**Adjournment**

RECORD OF PROCEEDINGS—THE VILLAGE OF ELMORE

Mayor Claar called the regular meeting of the Elmore Village Council to order in the Elmore Village Hall at 7:00 p.m. on Monday, October 25, 2021.

Council members: Bill Kieffer, Jim Krumnow, Zach Floro, Tom Jackson, Jake Wargacki and Ben Drill were present.

Officers: Solicitor Mulligan and Fiscal Officer Gretchen Densic were present.

**The Minutes of the October 11, 2021 meeting were approved.**

**Recognition**

No recognition.

**Solicitor Mulligan**

030-21 – An Ordinance Establishing Temporary Appropriations for January 1, 2022 Through December 31, 2022 for Current Expenses and Other Expenditures of the Village of Elmore, Ottawa County, State of Ohio, During the Fiscal Year Ending December 31, 2022.

	<b><u>Motion</u></b>	<b><u>Second</u></b>	<b><u>Yeas</u></b>	<b><u>Nays</u></b>
<b>To Pass</b>	Jackson	Floro	6	0

031-21 – An Ordinance Authorizing the Mayor to Enter an Intergovernmental Agreement Which Provides a Framework of Cooperation to Explore the Feasibility of Extending Regional Water to the Village.

After a lengthy discussion, the issue was tabled until the November 8, 2021 meeting.

	<b><u>Motion</u></b>	<b><u>Second</u></b>	<b><u>Yeas</u></b>	<b><u>Nays</u></b>
<b>To Table</b>	Kieffer	Krumnow	5	1

032-21 - An Ordinance Approving the Recodification, Editing and Inclusion of Certain Ordinances as Parts of the Various Component Codes of the Codified Ordinances of Elmore, Ohio. 3<sup>rd</sup> Reading

	<b><u>Motion</u></b>	<b><u>Second</u></b>	<b><u>Yeas</u></b>	<b><u>Nays</u></b>
<b>To Pass</b>	Floro	Jackson	6	0

033-21 - An Ordinance Approving the Recodification, Editing and Inclusion of Certain Ordinances as Parts of the Various Component Codes of the Codified Ordinances of Elmore, Ohio. 3<sup>rd</sup> Reading

	<u>Motion</u>	<u>Second</u>	<u>Yeas</u>	<u>Nays</u>
<b>To Pass</b>	Jackson	Floro	6	0

R8-21 – A Resolution Authorizing the Mayor of the Village of Elmore To Apply For, Accept, and Enter into a Water Pollution Control Loan Fund (WPCLF) Agreement on Behalf of the Village of Elmore for Planning, Design, and/or Construction of Wastewater Facilities; Designating a Dedicated Repayment Source for the Loan and Declaring an Emergency.

	<u>Motion</u>	<u>Second</u>	<u>Yeas</u>	<u>Nays</u>
<b>To Pass</b>	Kieffer	Jackson	6	0

**Mayor Claar**

The Greater Port Clinton Area Arts Council is asking for a \$100.00 donation for their Christmas Market Day. This will be discussed at committees.

Councilman Jackson motioned and Councilman Wargacki seconded donating \$100.00 to the Elmore Church of God for their annual Thanksgiving Day dinner. Motion passed by unanimous roll call vote.

**Authorization to Pay bills**

Councilman Jackson moved and Councilman Drill seconded to pay the bills. Motion passed by a unanimous roll call vote of members present.

**Fiscal Officer**

Councilman Floro moved and Councilman Jackson seconded to approve the financial and tax reports as presented last meeting. Motion passed by a unanimous roll call vote of members present.

Councilman Jackson moved and Councilman Floro seconded to approve the line item transfer from contingencies to police contractual. Motion passed by a unanimous roll call vote of members present.

**Village Administrator Hower**

No report.

**Old/New Business**

There was some discussion on the 2022 Elmore calendar. There has been no luck so far in finding a vendor. Councilman Drill will be exploring more options.

**Audience Participation**

Carol Baker gave an update on some landbank properties.

Doug Perkins voiced his support on getting questions answered on the regional water project.

**Adjournment**

At 7:45 p.m. with no further business Councilman Jackson moved and Councilman Floro seconded to adjourn.

**Signature On File**

Richard Claar, Mayor

**Signature On File**

Gretchen Densic, Fiscal Officer

Recap of the County Commissioners Meeting August 31, 2021.

Commissioner Douglas, present; Commissioner Coppeler, present; Commissioner Stahl, present.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the minutes of the August 24, 2021 meeting are approved. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the requests for travel expenses be approved. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners accept the letter of retirement from James M. Wilburn, Project Observer, effective September 30, 2021. This action is taken upon the recommendation of the Sanitary Engineer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the signing of the Home Care Provider Agreement Addendum between Abode Health Care Service and Senior Resources to increase the monthly cap paid per client to \$300 per month due to additional funding available. This is effective for the period of August 15, 2021 through December 31, 2021. This action is taken upon the recommendation of the Director of Senior Resources. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with the Ottawa County Family Advocacy Center to provide program services as needed for the Court Appointed Special Advocate program (CASA). Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$17,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with the Ottawa County Family Advocacy Center to provide program services for the GRANDlove program. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$5,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with the Ottawa County Family Advocacy Center to provide program services for the TICKET to Success Program. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$10,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

\*\*\*The Board of Ottawa County Commissioners has elected to maintain a full record of its proceedings by electronic means\*\*\*



It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with the Ottawa County Family Advocacy Center to provide program services for the TNT Mentoring program. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$24,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with Family & Children First Council to provide wraparound services. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$16,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with Joyful Connections to provide supervised visit and exchange services. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$15,000. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners approve and authorize entering into a \$354,220 A/E agreement with Poggemeyer, to furnish professional engineering services in connection with the Regional Water Main Extension to the Village of Elmore. At this time, Poggemeyer is authorized to proceed with only the preliminary engineering to develop the route, pipe materials, and intergovernmental agreement (valued at \$20,120). This action is taken upon the recommendation of the Sanitary Engineering Department. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners approve and authorize entering into a \$211,055 A/E agreement with Poggemeyer to furnish professional engineering services in connection with the Ottawa County 12" Waterline for a Secondary Feed Loop to Catawba Island and Danbury Townships. At this time, Poggemeyer is authorized to proceed with only the preliminary engineering to develop the route and pipe materials (valued at \$16,450). This action is taken upon the recommendation of the Sanitary Engineering Department. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of an agreement with the Safe Haven Behavioral Health Services to provide Psycho-Educational group sessions. Term of this agreement is July 1, 2021 through June 30, 2022. This agreement shall not exceed \$64,800. This action is taken upon the recommendation of the Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

\*\*\*The Board of Ottawa County Commissioners has elected to maintain a full record of its proceedings by electronic means\*\*\*

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the president of the board to sign Amendment #1 for the FY2022 Department of Youth Services Grant. This amendment is to realign use of funds. This action is taken upon the recommendation of the Probate/Juvenile Court Judge. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the signing of Change Order No. 1 with HMG Drainage contractor for the Freimark Ditch project. The amount of the change order is a decrease of \$275.50 and is due to adjustments to final quantities. New contract price including this change order is \$16,036.00. This action is taken upon the recommendation of the County Engineer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the signing of Change Order No. 1 with Garza Dirt Works, LLC, contractor for the Eppling Ditch Rehabilitation. The amount of the change order is a decrease of \$4,479.48 and is due to an adjustment plan error. New contract price including this change order is \$48,699.52. This action is taken upon the recommendation of the County Engineer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize signing of the contract for Garza Dirt Works, LLC for the Otto Pfeiffer Ditch Maintenance Project in the amount of \$10,000.00. This action is taken upon the recommendation of the County Engineer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-47 adopting an Indigent Defense Fee/Cost Recoupment Policy for Ottawa County. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-48 accepting the amounts and rates as determined by the Budget Commission and authorizing the necessary tax levies and certifying them to the County Auditor. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-49 authorizing the preparation of preliminary engineering documents, plans, specifications, detailed cost estimates and other related documents to construct the Regional Water – Secondary feed loop to Portage, Catawba Island and Danbury Townships located in the Ottawa County Sewer District. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

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It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Ottawa County Voucher Report dated August 25, 27, and 30, 2021 in the total amount of \$464,886.68 be approved for payment and that the County Auditor be authorized to issue the warrant on the County Treasury for payment of same. Be it further authorized that the attached Then and Now voucher(s) are also approved. The voucher reports are available for review in the office of the Ottawa County Commissioners until the retention period has expired in accordance with the Records Retention Schedule. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler seconded by Commissioner Stahl that the Board of Ottawa County Commissioners hereby authorize transfers and appropriations as requested by Engineer, Sanitary Engineer, Common Pleas Court, and Auditor. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

10:00 a.m. – Riverview Healthcare Campus Monthly Update. Reviewed facility projects; financial update; cost containment staff revisions; open positions; and COVID-19 testing and protocols.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners enter into executive session at 10:48 a.m. to discuss corporate compliance information required to be kept confidential by federal or state regulations. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners return to open session from executive session at 10:52 a.m. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

County Administrator/Clerk provided the following updates: budget change requests; CORSA membership; Safe Routes to School proposed resolution; upcoming officials meeting agenda; COVID additional ETO deadline; Coroner's cooler locations and services; United Way outreach; agreements signed and upcoming meetings.

1:00 p.m. – Attended the Overdose Awareness Day.

Recap of the County Commissioners Meeting September 9, 2021.

Commissioner Douglas, present; Commissioner Coppeler, present; Commissioner Stahl, present.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the minutes of the September 2, 2021 meeting are approved. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the requests for travel expenses be approved. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the signing of an addendum to the Home Care Provider Agreement between Amazing Angels, LLC and Senior Resources to increase the per month cap to \$300.00 per client per month due to additional funding and is effective for the period of August 15, 2021 through December 31, 2021. This action is taken upon the recommendation of the Director of Senior Resources. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the president of the Board to sign the Communities of Support Sub-Grant Agreement with Ohio Department of Job and Family Services for Family and Children First Council. This grant would continue supporting existing and new local community planning and coordinated service delivery efforts. The agreement is effective from July 1, 2021 through June 30, 2023. This action is taken upon the recommendation of the Director of Family and Children First Council. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the president of the Board to sign an agreement with Ohio Christian Children's Home of Ohio for specialized care services at a rate of \$252 per day per child and is effective September 9, 2021 through youth's discharge date or June 30, 2022. This action is taken upon the recommendation of the Director of Family and Children First Council. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners award the bid and authorize signing the notices for the CDBG City of Port Clinton ADA Curb Ramp Replacement Project to D.L. Smith Concrete LLC with the low bid of \$29,874.00. This action is taken upon the recommendation of the Director of the Regional Planning Commission. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the following personnel action(s) are approved upon the recommendation of the Job & Family Services Director: Promotion of Rachel Dinan from Fiscal Officer to Fiscal Supervisor effective September 1, 2021. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

\*\*\*The Board of Ottawa County Commissioners has elected to maintain a full record of its proceedings by electronic means\*\*\*

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-50 fixing September 30, 2021 at 1:00 p.m. for the final hearing on the Engineer's reports, estimated assessments and proceedings on the Seaman Ditch petition located in Bay Township. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-51 fixing September 30, 2021 at 1:15 p.m. for the final hearing on the Engineer's reports, estimated assessments and proceedings on the Hopfinger East Ditch petition located in Bay Township. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-52 fixing September 30, 2021 at 1:30 p.m. for the final hearing on the Engineer's reports, estimated assessments and proceedings on the Hopfinger West Ditch petition located in Bay Township. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-53 certifying certain unpaid rents and charges for sewer and/or water service to the Auditor for placement upon the real property tax list and duplicate against the property served. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the president of the Board to sign the satisfaction of mortgage for Blanca Reyna for property located at 2291 East State Road, Port Clinton, Ohio in the total amount of \$36,950.00. The mortgage was filed under the CHIP Home program and all mortgage requirements have been met. This action is taken upon the recommendation of the Director of the Regional Planning Commission. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Ottawa County Voucher Report dated September 2, 7 and 8, 2021 in the total amount of \$917,361.88 be approved for payment and that the County Auditor be authorized to issue the warrant on the County Treasury for payment of same. Be it further authorized that the attached Then and Now voucher(s) are also approved. The voucher reports are available for review in the office of the Ottawa County Commissioners until the retention period has expired in accordance with the Records Retention Schedule. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler seconded by Commissioner Stahl that the Board of Ottawa County Commissioners hereby authorize transfers and appropriations as requested by the Engineer, Probate Court and Sheriff. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

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10:00 a.m. – Sanitary Engineering Bi-Weekly Update. Discussed the Village of Elmore 12” waterline project, Regional Water Distribution repair/replacement 2<sup>nd</sup> feed loop to Catawba Island, Danbury and Portage Townships, Bay Township’s request for a drop for water supply.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners authorize the president of the Board to sign the Notice of Award with NBH Industrial Services, LLC dba S&S Filter for the Regional Water Treatment Plant Filter Media Replacement Project. The contract amount for this project is \$197,626.00. This action is taken upon the recommendation of the Sanitary Engineering Department. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners adopt Resolution No. 21-54 declaring the necessity of constructing the Portage/Catawba Island Phase II Pump Station Improvements project in the Ottawa County Portage/Catawba Island Township Sewer Sub-District and determining to proceed. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Ottawa County Commissioners set a bid opening date of October 5, 2021 at 10:00 a.m. at which time bids received will be opened for the Portage/Catawba Island Townships Pump Station Improvements, Phase II Project. This action is taken upon the recommendation of the Sanitary Engineer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

It was moved by Commissioner Coppeler and seconded by Commissioner Stahl that the Board of Commissioners authorize the signing of the Ohio Department of Rehabilitation and Corrections Subsidy Grant Agreement for the use of targeted community alternatives to prison (T-CAP). This agreement is through June 30, 2024 and is in the amount of \$292,800.00. This action is taken upon the recommendation of the Adult Probation’s Chief Probation Officer. Vote on Motion: Donald A. Douglas, yes; Mark E. Coppeler, yes; Mark W. Stahl, yes.

Assistant Clerk provided the following updates: budget change requests.

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