MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: September 4, 2020

RE: Resolution No. 2020-039: Facility Planning Area (FPA) Modification Request – Geauga County FPA Prescription for Wastewater Treatment Modification in Burton Township, Geauga County

ACTION REQUESTED
The Board of Directors is asked to approve the facility planning area (FPA) modification request by the Geauga County Department of Water Resources (GCDWR). Specifically, the item will change the Prescription for Wastewater Treatment (Prescription) to allow for the extension of sanitary sewers to service one (1) parcel in Burton Township, Geauga County.

The Planning and Programming Committee and Water Quality Subcommittee support this recommendation.

BACKGROUND/JUSTIFICATION FOR ACTION
Geauga County Department of Water Resources (GCDWR) requests a modification of the Prescription for a property (Parcel Number 04-150596) in Burton Township to extend sanitary sewer service. The modification area is 1.0 acre and has the Geauga County Prescription of “no sewer service” (Attachment A). The proposed modification would change the Prescription to “may be sewered” (Attachment B). Under the federal Clean Water Act and Ohio Revised Code, Ohio EPA cannot issue a Permit-to-Install (PTI) for a sanitary sewer extension if it conflicts with NOACA’s Clean Water 2000 plan (208 Plan).

The Geauga County Auditor classifies the parcel as owner-occupied single-family, but is located within a commercial office zoning district in Burton Township. The current dwelling on the parcel is served by an onsite sewage treatment system (STS). The parcel was purchased in January 2020 and will be used as an office for Geothermal Professionals. The new property owner intends to connect to Geauga County’s sanitary sewer to the south via a private pump station and force main along an existing sanitary and drainage easement. The sewage will be treated at the County’s Berkshire Industrial Park Wastewater Treatment Plant (WWTP). There is capacity in Geauga County’s sewerage system to convey and treat the wastewater from the parcel.

The affected jurisdictions are Geauga County and Burton Township. Both the Burton Township Board of Trustees and the Geauga County Board of Commissioners (BOC) have approved of the proposed map updates (attached). Their approvals fulfill the affected jurisdictions notification requirements under Policy 4-6 of the 208 Plan.

FINANCIAL IMPACT
NOACA’s approval of the FPA modification will not result in any financial impact to NOACA.
CONCLUSION/NEXT STEPS
Pending Board approval, NOACA staff will submit the FPA medication to Ohio EPA.

GG/ea/3134b
RESOLUTION OF THE BOARD OF DIRECTORS
OF THE
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

WHEREAS, the Northeast Ohio Areawide Coordinating Agency (NOACA) is the Metropolitan Planning Organization (MPO) for the counties of Cuyahoga, Geauga, Lake, Lorain, Medina, and the City of Cleveland and the areawide water quality management agency for the same region; and

WHEREAS, Clean Water 2000, the current update to the NOACA Section 208 Water Quality Management Plan, was adopted by the NOACA Board of Directors, certified by the Governor of Ohio, and approved by the United States Environmental Protection Agency; and

WHEREAS, Clean Water 2000 provides for modifications to wastewater treatment facility planning area (FPA) boundaries, subject to review by the NOACA staff, the NOACA Water Quality Subcommittee, and the NOACA Planning and Programming Committee; and

WHEREAS, the Geauga County Department of Water Resources, with support from the Geauga County Board of Commissioners and Burton Township, proposes a change to the Prescriptions for Wastewater Treatment (Prescriptions) for one (1) parcel (1.0 acre) in Burton Township to allow for the connection of sanitary sewers for the benefit of regional water quality and economic development; and

WHEREAS, the NOACA Water Quality Subcommittee reviewed the request and Planning and Programming Committee recommended that the Board of Directors approve the FPA boundary change.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Northeast Ohio Areawide Coordinating Agency, consisting of forty-six principal officials serving general purpose local governments throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, Medina and the City of Cleveland that:

Section 1. The Clean Water 2000 Plan’s FPA map is amended to reflect the Prescription change to the Geauga County FPA of a total of 1.0 acre in Burton Township as shown in Attachment B.

Section 2. The Executive Director is authorized to submit the new Prescriptions to Ohio EPA for certification by the Governor.

Section 3. The Executive Director is authorized to transmit certified copies of this resolution to appropriate federal, state, and local agencies.

Certified to be a true copy of a Resolution of the Board of Directors of the Northeast Ohio Areawide Coordinating Agency adopted this 11th day of September 2020.

Secretary: ___________________________

Date Signed: 9/14/2020
ATTACHMENT A: CURRENT GEAUGA COUNTY FACILITY PLANNING AREA (FPA) PRESCRIPTIONS FOR WASTEWATER TREATMENT IN BURTON TOWNSHIP, GEAUGA COUNTY

Current FPA Boundary
Jurisdiction Boundary
Parcels
Parcel #04-150596
Gravity Sewer Line

Current Prescriptions for Wastewater Treatment
Existing Sewers
May Be Sewered
Future Sewer Consideration
No Sewer Service
ATTACHMENT B: PROPOSED GEAUGA COUNTY FACILITY PLANNING AREA (FPA) PRESCRIPTIONS FOR WASTEWATER TREATMENT IN BURTON TOWNSHIP, GEAUGA COUNTY

Proposed Prescriptions for Wastewater Treatment

- Existing Sewers
- May Be Sewered
- Future Sewer Consideration
- No Sewer Service

DATA SOURCES:
NOACA
Geauga County
May 12, 2020

Steven Oluic, Director
Department of Water Resources
470 Center Street, Building #3
Chardon, OH 44024

Dear Dr. Oluic:

Please be advised that during session on May 12, 2020, the Board of County Commissioners took the following action:

Motion: by Commissioner Dvorak, seconded by Commissioner Spidalieri to approve the Revision of the 208 Facilities Planning Area for Burton Township, to reflect the addition of Parcel #04-150596 to “May Be Sewered”.

Roll Call Vote: Commissioner Dvorak Aye
Commissioner Spidalieri Aye
Commissioner Lennon Aye

Very truly yours,

[Signature]
Christine Blair
Commissioners’ Clerk
208 Facilities Planning Area
Burton Township,
Geauga County

Proposed prescriptions for wastewater treatment

- Currently sewered
- May be sewered
- No sewer service

Approved by the Burton Township Board of Trustees
This 14th Day of May 2020

[Signatures]

Approved by the Geauga County Board of County Commissioners
This 12th Day of May 2020

[Signatures]

This map has been produced in compliance with the Northeast Ohio Areawide Coordinating Agency and the Water Quality Management (208) plan for Northeast Ohio. The map is a proposed modification to the existing facilities planning area for Burton Township.

Data sources:
Geauga County Department of Water Resources
Geauga County Auditor

Map produced by:
Geauga County Department of Water Resources
March 17, 2020
Facility Planning Area (FPA) Amendment Request Form

**Applicant:**
Geauga County Department of Water Resources (GCDWR)

**FPA Amendment Type:**
The applicant requests a change to the Prescriptions for Wastewater Treatment (Prescriptions) in Burton Township.

**Location:**
15003 Kinsman Road, Burton Township, Geauga County

**FPA Boundary Change:**
None

**Prescriptions Change Summary:**
The applicant would like to change the Prescription for this location to allow for the extension and connection of sanitary sewer to serve an existing dwelling.

**Total Acres:**
1.0 acre

**Total Parcels:**
One (1) parcel
Parcel Number: 04-150596

**List of Affected Parties:**
Designated Management Agency – Geauga County
Jurisdiction – Burton Township
208 Plan Consistency Review

Facility Planning Area Review - Applicant Needs to Solicit Support from Affected Parties

✓ Applicant is the Designated Management Agency for all of the affected area.

☐ Applicant is not the Designated Management Agency for all or part of the affected area
  ☐ Applicant has secured the approval of the entity or entities that are.
  ☐ Applicant has not secured the approval of the entity or entities that are.

Service Extension/Community Plan Review – Amendment should be Consistent with the Prescriptions for Wastewater Treatment¹

☐ Applicant does not propose the extension of any sewer service.
  ☐ The proposed project is limited to sewer system rehabilitation work.
  ☐ The proposed project is limited to a plant expansion or modification to better handle wet weather flow volumes

✓ Applicant does propose the extension of sewer service to an area lying entirely within the established facility planning area of the project sponsor.
  ☐ The proposed extension is consistent with the current Prescriptions for Wastewater Treatment for the affected area.
  ☐ The proposed extension is not consistent with the current Prescriptions for Wastewater Treatment for the affected area.
  ✓ The applicant proposes new Prescriptions for Wastewater Treatment for the affected area.

☐ Another entity proposes the extension of sewer service to an area lying entirely within the established facility planning area(s).
  ☐ The proposed extension is consistent with the current Prescriptions for Wastewater Treatment for the affected area.
  ☐ The proposed extension is not consistent with the current Prescriptions for Wastewater Treatment for the affected area.
  ☐ The applicant proposes new Prescriptions for Wastewater Treatment for the affected area.

Plant Expansion Review (if applicable)

☐ The application involves a plant capacity expansion that is consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.

☐ The application involves a plant capacity expansion that is not consistent with extant population projections included in the Clean Water 2000 Plan as most recently updated.
  ☐ The applicant has provided information that has sufficiently resolved any population projection discrepancy.
  ☐ The applicant has not provided information that sufficiently resolved the population projection discrepancy.

¹ Prescriptions for Wastewater Treatment are referred to as Community Plans for Wastewater Treatment in the Clean Water 2000 plan.
Staff Comments:
The parcel was recently purchased to be the office for Geothermal Professionals. The property was previously a residential home that utilized an onsite sewage treatment system (STS). The new owners intend to abandon the existing STS and connect to Geauga County sanitary sewers to the south via a private pump station and force main. However, the parcel’s Geauga County Prescription is “no sewer service,” which does not allow for sanitary sewer connections (Attachment A). The proposed modification would change the Prescription to the Geauga County Prescription of “may be sewered” (Attachment B). The Prescription change would make the proposed sanitary sewer extension consistent with NOACA’s 208 Plan and allow Ohio EPA to issue a Permit-to-Install (PTI) for the sewer project.

The parcel is currently zoned as a Commercial Office District in Burton Township. The planned commercial use of the parcel is consistent with Township’s current zoning.

The wastewater from the parcel will be treated by the Geauga County Berkshire Industrial Park Wastewater Treatment Plant (WWTP), which has an average design flow of 0.02 million gallons per day (MGD). There is sufficient capacity within this sewerage system to convey and treat the wastewater flow anticipated from the parcel within the proposed modification area.

Burton Township Board of Trustees and the Geauga County Board of Commissioners (BOC) have approved the proposed Prescription change to Geauga County’s 208 Facilities Planning Area map (attached). The approval by both Burton Township Board of Trustees and Geauga County BOC fulfills the 208 Plan notification requirements.

Staff Disposition:
Staff recommend approval of the proposed FPA modification for Parcel Number 04-150596 in Burton Township. The proposed Prescription change would allow for the connection of commercial office to sanitary sewers and the abandonment of an onsite STS. The proposal is supported by both Burton Township and Geauga County.

Water Quality Subcommittee Disposition:
Supports the FPA modification request

Planning and Programming Committee Disposition:
Supports the FPA modification request