NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: Water Quality Subcommittee Members
Rich Blasick, Environmental Manager, Northeast District Office, Ohio EPA
Jeff Brandon, Trustee Chair, Montville Township
Kenneth Carney, County Engineer, Lorain County
David Covell, Health Commissioner, Lorain County Public Health
Michael Dever, Director of Public Works, Cuyahoga County
Kyle Dreyfuss-Wells, CEO, Northeast Ohio Regional Sewer District
James W. Dvorak, Commissioner, Geauga County
James R. Gills, County Engineer, Lake County
Margreat Jackson, Interim Chief of Public Affairs, Department of Public Utilities, City of Cleveland
Janine Rybka, District Administrator, Cuyahoga Soil and Water Conservation District
Persis Sosiak, Commissioner of Health, Cleveland Department of Public Health
George Warnock, Grand River Watershed Coordinator, Western Reserve Land Conservancy

FROM: Kyle Dreyfuss-Wells, Chair

DATE: March 13, 2020

RE: Water Quality Subcommittee
Friday, March 20, 2020 from 12:00 to 1:30 p.m.

NOACA Offices
1299 Superior Avenue, Cleveland, Ohio

Please note that in addition to the members listed above, any interested Board members are welcome to attend.

I look forward to seeing you on Friday, March 20th at noon at the NOACA offices.
WATER QUALITY SUBCOMMITTEE AGENDA

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Next Meeting: June 19, 2020, 12:00 - 1:30 p.m. NOACA Offices
Agenda Item No. 1

MINUTES
NOACA Water Quality Subcommittee Meeting  
December 20, 2019  
NOACA Offices  
1299 Superior Avenue, Cleveland, Ohio 44114

Present: Please see the attached attendance record.

Engineer Jim Gills chaired the Water Quality Subcommittee meeting that convened at 12:10 p.m.

Meeting Minutes
A motion was made by Mr. George Warnock to approve the minutes of the Water Quality Subcommittee meeting held on September 20, 2019. The motion was seconded by Mr. Frank Greenland.

Mr. Jared Bartley asked how action items were approved at the last meeting if there was no quorum.

Engineer Gills said action items cannot move forward if there is no quorum.

Ms. Kathy Sarli stated that staff informed the Planning and Programming Committee that the Water Quality Subcommittee did not have a quorum at its last meeting. She noted that members present at the Subcommittee meeting recommended the two facility planning area (FPA) modification requests.

Engineer Gills asked if the action items went to the last Board meeting. Ms. Sarli said yes and noted that staff informed the Board that the Water Quality Subcommittee did not have a quorum.

The Water Quality Subcommittee voted and the motion passed by voice vote.

Public Comments
No public comments were made at this meeting.

Chair’s Report
Engineer Gills thanked the Northeast Ohio Regional Sewer District (NEORSD) for giving Lake County Engineer’s Office a letter of support that was necessary for the removal of Brightwood Lake Dam that will happen in 2020.

Executive Director’s Report
Ms. Sarli stated that Ms. Grace Gallucci wanted to thank Subcommittee members for all their work this past year and NOACA appreciates everything that they do for the Subcommittee.

ACTION ITEMS
Facility Planning Area (FPA) Modification Request: North Olmsted FPA Boundary and Prescriptions for Wastewater Treatment Modification Request in Olmsted Township, Cuyahoga County

Mr. Eric Akin stated that Cuyahoga County Department of Public Works is requesting the transfer of eight (8) parcels (64.9 acres) in Olmsted Township to North Olmsted FPA. Currently, the parcels are not in an FPA. The prescription needs to be changed from “area served by on-site systems” to “sewer expected within 20 years.” The affected parties are Cuyahoga County, City of North Olmsted and Olmsted Township. Mr. Akin said the Northeast Ohio Regional Sewer District (NEORSD) was notified of the FPA modification because of the close proximity to its Southwest FPA. He noted that notification requirements have been fulfilled and all affected parties support the request.

Mr. Akin used an FPA map to review the affected area and the proposed modification. He stated that the modification would allow for the connection of new homes to sanitary sewers; on-site systems are not feasible because of soils and high water table; and noted that Olmsted Township has a history of sanitary sewer surcharges (backups). Mr. Akin stated that NEORSD was notified of the FPA modification. NEORSD informed NOACA staff that it did not plan to submit comments.

Mr. Akin stated that with Board approval, NOACA will submit the FPA update to the Ohio EPA for certification by the Governor. Following Board approval, staff will transmit copies of the resolution to the appropriate federal, state and local agencies.

A motion was made by Ms. Jill Lis to recommend the North Olmsted FPA boundary and prescriptions for wastewater treatment modification request to the Planning and Programming Committee. The motion was seconded by Mr. Bartley.

Ms. Lis asked if Fitch Road is all sewered. Mr. Akin said yes and noted that the area is having surcharge issues. He used an FPA map to show the direction of the flow, the areas that will be pumped, and the areas where there are issues with sanitary sewer backups.

Mr. Warnock mentioned there was a stipulation about working out a formal agreement with the Renaissance regarding flows and future caps on expansions and making Renaissance’s system public. He asked if that has happened or is that still in the works.

Mr. Dave Marquard said there was a discussion about an agreement between Cuyahoga County and North Olmsted to accept the flow. He said the sewer that was built in the past was privately owned by the Renaissance. The developer of the new site was planning to use the private sewer to get through North Olmsted. Mr. Marquard said he told North Olmsted that the County would not permit multiple users on a private sewer without it being public, so that is why there is a requirement for a public sewer. Mr. Warnock asked if the requirement has been taken care of. Mr. Marquard said it has not totally been taken care of yet.

Mr. Marquard mentioned that the Renaissance prepared a survey and an easement form to give to the County. He said the County had some comments on the easement form and will have the formal easement completed before the subdivision moves forward.

Mr. Warnock inquired about the study for the 100-year base flood. Mr. Marquard said the 100-year base flood is on the stormwater side and noted that there are stormwater concerns separate from the North Olmsted FPA modification request but are in the subdivision review process.

The Subcommittee voted and the motion passed by voice vote.
PRESENTATION / DISCUSSION ITEMS

Quarterly Update 208 Plan Development Process

Mr. Joe MacDonald stated that the 208 Plan will be an action item at the Water Quality Subcommittee meeting in March 2020. He informed members that they will get a copy of the document by the end of January or the beginning of February 2020.

Mr. MacDonald provided background on the new 208 Plan Development Process. He stated that since September 2019, 208 Plan public meetings were held; summaries were prepared; and feedback from attendees at the public meetings was incorporated into the 208 Plan.

Mr. MacDonald mentioned that the 208 Public Questionnaire was closed on November 8, 2019, there were 238 respondents, and the results were analyzed. He noted that the “208 Public” Questionnaire was for environmentally-active citizens concerned with water quality issues and the environment. He said staff disseminated the questionnaire to the following:

- 208 Plan stakeholder agencies to share with their constituents
- Constant Contact distribution lists
- County public 208 Plan meetings (5) in September and October
- Northeast Ohio Chapter of Trout Unlimited

Mr. MacDonald provided a summary of the responses from the “208 Public” Questionnaire. Some of the highlights were as follows:

- Respondents skewed older and more educated
- 77% of respondents were somewhat familiar or very familiar with NOACA
- Only 29% of respondents were somewhat familiar or very familiar with the 208 Plan
- Nearly 75% of respondents were at least 45 years old and more than half (53%) were at least 55 years old
- More than 80% of respondents reported at least a bachelor’s degree and more than 42% of respondents reported at least a master’s degree

Mr. MacDonald commented that he did not believe the numbers from the questionnaire represented this region. He noted that staff will need to think about how to engage people who were not represented by those who took the survey.

Mr. MacDonald stated that Mr. Akin and Ms. Pamela Davis took the time to look at the 2000 Plan and the upcoming 2020 Plan and highlighted the differences that took place over the past 20 years.

Mr. MacDonald reviewed the differences of the plan focus and plan design of the 208 Plan for 2000 and 2020. He stated that the chapter peer review will continue into January 2020; distribution of the full Clean Water 2020 Plan draft will be sent to the Water Quality Subcommittee in late January or early February for review prior to the Subcommittee taking action on the item at its meeting in March 2020.
Water Quality Management Plan (208) Development Impact Policy for Proposed Wastewater FPA Modification Requests

Mr. Akin reviewed feedback on the Development Impact Policy. He reminded the Water Quality Subcommittee of the following feedback it provided: 1) The policy must be acceptable to Ohio EPA/USEPA; and 2) The policy must be legally defensible. Mr. Akin mentioned that a question regarding development impacts was added to the Wastewater Decision Makers Questionnaire and the majority of respondents did not object to the consideration of development impacts for FPA modification reviews. Mr. Akin stated that staff drafted the following policy language based on the feedback from the Policy Committee:

“The NOACA Board shall consider regional development impacts if the FPA Boundary modification is primarily for new residential or commercial developments.”

Mr. Akin stated that staff’s recommendations are to include the above-referenced language in the new 208 Plan and incorporate it into Policy 4-2: Modifications of Facility Planning Area Boundaries.

Mr. Akin presented development impact questions/criteria that applicants with FPA modification changes will be asked to answer so staff can use that information to help Board members make a determination on the relevant impact of a proposed FPA modification. Mr. Akin noted that the information will be added to the FPA Modification Request Packet and Guidelines in the new 208 Plan.

Mr. Akin stated that staff will refine the policy language and criteria based on comments from the Water Quality Subcommittee; present the final draft policy language and criteria at the Policy Committee meeting in January 2020; and incorporate the policy into the new 208 Plan.

Mr. Bartley asked what the scope would be for development impacts in the policy and he asked if the scope would be for capacity or transportation and its impact on local roadways.

Mr. Akin said for the 208 Plan, it would be capacity; for transportation, it would be the impact to roadways; and it would be opened up to other development impacts.

Mr. Bartley asked if there could be other impacts besides the sewer structure. Mr. Akin said yes and noted that the following questions will be asked:

1. How many potential housing developments?
2. How many new homes?
3. How large will the footprint be (building or open space)?

Mr. Akin stated that if there are concerns with stormwater runoff or transportation issues, NOACA will have better information to make better decisions.

Mr. Greenland asked where on the list of questions or the review is stormwater management impacts. Mr. Akin stated that NOACA has to limit the information request to sanitary sewers in the 208 Plan, but NOACA is asking questions about the size of the development and the number of potential houses. Mr. Akin said if there are stormwater concerns, NOACA hopes to get more information from the local engineers. Mr. Akin said NOACA is looking to focus on the sewer aspect and get more information if there are other concerns.
Reports / Updates

Watershed Activities Update (Roundtable Discussion)

Northeast Ohio Regional Sewer District (NEORSD)
Mr. Greenland stated that Green Infrastructure Grant Awards came out with a favorable result for NOACA.

Mr. Greenland said the Regional Stormwater Management Program is really cooking. He noted that the challenge this year for NEORSD was to not outspend its budget, which was a major accomplishment for a stormwater management agency.

Mr. Greenland said big things are happening on the east side with the Combined Sewer Overflow (CSO) Control Program:

- The Euclid Creek Tunnel is operational.
- The Easterly Wastewater Treatment Plant has increased its secondary capacity to 400.
- A second Dugway Brook Tunnel will be turned on in the next week or two. A total of 750 million gallons of water will get captured and treated at Easterly, which is good news for Euclid Beach.

Mr. Greenland stated that Euclid Beach still has major problems with stormwater runoff. It still has nonpoint stormwater issues and natural environment issues. NEORSD is doing a lot of research to see if there are changes in the E. coli profile and in the recreational use duration of exceedance. DNA work is being done to understand Euclid Creek, Euclid Beach and Lake Erie. Once the research is wrapped up, NEORSD will share information.

Cuyahoga Soil & Water Conservation District (SWCD)
Mr. Bartley stated that Cuyahoga SWCD recently finished a stream restoration project on the East Branch of the Rocky River at Royalton Farms in North Royalton and reconnected a couple of acres of flood plains in the process.

Mr. Bartley stated that Cuyahoga SWCD is in the process of awarding a contract for design work for stream restoration work at Mayfield Sand Ridge’s golf course in Lyndhurst. He noted that Area of Concern (AOC) funds through Great Lakes Restoration Initiative (GLRI) will be used. He mentioned that Cuyahoga SWCD will work on Habitat D listing for portions of Euclid Creek.

Old Business
Mr. MacDonald and Mr. Akin provided updates on the following resolutions approved by the Board on December 13, 2019:

- Resolution 2019-050: Net Zero Cool Project
- Resolution 2019-058: Willoughby-Eastlake FPA – Lake County FPA Boundary Modification in the City of Willoughby
- Resolution 2019-059: Northeast Ohio Regional Sewer District (NEORSD) Heights Hilltop FPA Boundary and Prescriptions for Wastewater Treatment Modification in the Village of Moreland Hills
Mr. Akin stated that the two above-referenced FPA modification requests can move forward.

**New Business**
Ms. Davis stated that Coastal Management Assistance Grants are being offered through the Ohio Department of Natural Resources (ODNR). She noted that the grants are funded through NOAA and are awarded annually. Coastal Management Assistance Grants is a competitive, reimbursement program that has a cost share of 50%. Ms. Davis mentioned that NOACA received six applications from the following applicants:

1. City of Euclid is looking for funding to do additional stormwater work in a wetland plaza.
2. City of Mentor is looking for funding to do ADA public accessibility for the Mentor Marsh.
3. Youngstown State University is looking to use the funding for an analysis of salinity reduction in the Mentor Marsh.
4. Cuyahoga River Community Planning Organization is looking for funding to do fish habitat in the Cuyahoga River shipping channel.
5. Lake County General Health District is looking for funding to do trail development connections and ADA accessibility.
6. Rocky River is looking for funding to repair Bradstreet's Landing pedestrian bridge that needs to be ADA accessible.

Ms. Davis stated that the cost of the above-referenced projects ranges from $40,000 - $200,000 and the total requested amount is approximately $600,000. She noted that comments and recommendations from NOACA staff and the applications will be emailed to the Water Quality Subcommittee for review. She informed members that they will have until December 27, 2019 to forward feedback to NOACA staff so information can be sent to ODNR's office.

Ms. Gallucci thanked members for their service and noted that the Water Quality Subcommittee is very important. She wished members a great holiday and said she looked forward to more good things next year.

Engineer Gills wished members a happy holiday season. He said he looked forward to the next year.

**Adjournment**
The next Water Quality Subcommittee meeting will be held at the NOACA offices on March 20, 2020 at 12:00 p.m. There being no further business, the meeting was adjourned at 12:50 p.m.
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X - Member present  A - Alternate present
## Member Sign-in Sheet

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Agenda Item No. 2

PUBLIC COMMENTS
Agenda Item No. 3

CHAIR/EXECUTIVE DIRECTOR’S REPORT
Agenda Item No. 7

PRESENTATION/DISCUSSION ITEMS
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Water Quality Subcommittee

FROM: Grace Gallucci, Executive Director

DATE: March 13, 2020

RE: Water Quality Subcommittee Charter and Membership Review

ACTION REQUESTED
No action is requested at this time. This item is for information and presentation only.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION
In 2014, following the update to NOACA’s code of regulations, the Water Quality Subcommittee was formed to provide advice and policy recommendations to the Planning and Programming Committee with regard to water quality environmental planning. The Charter and membership have not been reviewed since establishing the Subcommittee. During the March meeting, staff will present history, background and potential revisions to the charter and membership. Attached are the current charter and membership.

FINANCIAL IMPACT
There is no financial impact for this decision.

CONCLUSION/NEXT STEPS
Revisions suggested by the Subcommittee will be presented at the April Planning and Programming Committee meeting.

GG/ks/8518c
NOACA WATER QUALITY SUBCOMMITTEE CHARTER

PURPOSE: The Water Quality Subcommittee shall provide advice and policy recommendations to the Planning and Programming Committee with regard to water quality environmental planning.

GOALS: The goal of the Water Quality Subcommittee is to advance the Agency’s efforts regarding water quality.

FUNCTIONS: The Water Quality Subcommittee will:

- Provide advice and policy recommendations on regional water quality environmental issues and transportation projects with related water quality issues;
- Assist the Planning and Programming Committee and Agency staff in identifying significant environmental problems, priorities and concerns with development of a comprehensive regional approach to environmental and water quality concerns;
- Review and provide recommendations to the Planning and Programming Committee and Agency staff concerning wastewater treatment Facility Planning Area (FPA) boundary change requests;
- Assist the Planning and Programming Committee and Agency staff in environmental and water quality work program development; and
- Serve in such other capacities as the Planning and Programming Committee and Board of Directors may determine.

MEMBERSHIP: The Water Quality Subcommittee shall consist of the following 11 voting members:

- Five members of the Board of Directors with at least one Board member from jurisdictions within each member county.
- One representative of the Environmental Health Directors of the County Health Agencies.
- One of the Sanitary Engineers, or substantial equivalent, of the five counties.
- One local soil and water conservation district representative within the NOACA area.
- One representative of the Northeast Ohio Regional Sewer District.
- The City of Cleveland Health Director or County Health Commissioner.
- One member of a local watershed group.
- The Ohio EPA Northeast District Office chief or their designated representative, who shall be a non-voting member.
- The United States EPA District 5 designated representative, who shall be a non-voting member.
REPORTING RELATIONSHIP: The Water Quality Subcommittee reports to the Planning and Programming Committee.

MEETINGS: The Subcommittee will hold regular meetings on a quarterly basis. Special meetings may be called as needed. A majority of Subcommittee members (6) shall constitute a quorum to transact business.

AGENDA AND MINUTES: NOACA staff will work with the chair to develop agendas for meetings, which will be sent to subcommittee members at least 7 days in advance of the meeting. Minutes will be approved by subcommittee members at the following meeting.

STAFFING: Agency staff shall provide the Subcommittee with administrative and technical support as requested by the chair.
MEMORANDUM

TO: NOACA Water Quality Subcommittee

FROM: Grace Gallucci, Executive Director

DATE: March 13, 2020

RE: Facility Planning Area (FPA) Modification Request: Geauga County FPA Prescription for Wastewater Treatment Modification in Munson Township, Geauga County

ACTION REQUESTED
No action is requested. This item is for information and discussion of a proposed change to the Prescription for Wastewater Treatment (Prescription) for a parcel in Munson Township. The proposed Prescription modification reflects intent to extend a sanitary sewer line to serve the parcel consistent with the Clean Water 2000 Plan (208 Plan).

BACKGROUND/JUSTIFICATION FOR ACTION
Geauga County Department of Water Resources (GCDWR) requests a modification of the Prescription for a property (Parcel Number 21-157700) in Munson Township to extend sanitary sewer service. The modification area is 4.0 acres 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 208 Plan.

The parcel has a residential home and is owned by the adjacent University Hospitals Geauga County Medical Center (UHGCMC). The parcel is zoned in a residential district that allows one dwelling per 2.5 acres. UHGCMC intends to use the home as a shared residence for the hospital’s doctors and staff. However, the existing on-site sewage treatment system has failed. UHGCMC intends to connect the home to the Geauga County sanitary sewer that services the hospital and other nearby medical, government, and church buildings. There is capacity in Geauga County’s sewerage system to convey and treat the wastewater from the parcel. Ohio EPA has approved the use of a sanitary holding tank at the home while Geauga County pursues the FPA Prescription modification.

The affected jurisdictions are Geauga County and Munson Township. The approval of both Munson Township and the Board of County Commissioners (BOCC) is necessary prior to the Water Quality Subcommittee meeting to fulfill the affected jurisdictions notification requirements under Policy 4-6 of the 208 Plan. Munson Township has approved the proposed Prescription change to county’s 208 Facilities Planning Area map (attached). NOACA staff anticipate approval of this map by the Geauga County BOCC on March 17, 2020. If the Geauga County BOCC approves the township’s map prior to the March 20, 2020, Water Quality Subcommittee (WQS) meeting then WQS members could take up this FPA modification request as an action item and recommend it to the Planning and Programming Committee.
FINANCIAL IMPACT
NOACA’s approval of the boundary change will not result in any financial impact to NOACA.

CONCLUSION/NEXT STEPS
Pending Board approval, NOACA staff will submit the updated FPA boundary to Ohio EPA.

GG/ea/8519c
ATTACHMENT A: CURRENT GEAUGA COUNTY FACILITY PLANNING AREA (FPA) PRESCRIPTIONS FOR WASTEWATER TREATMENT IN MUNSON AND CLARIDON TOWNSHIPS, GEAUGA COUNTY

DRAFT
2/28/2020

NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.

Current FPA Boundary
Jurisdiction Boundary
Parcels
Proposed Modification Area
Gravity Sewer Line

Current Prescriptions for Wastewater Treatment
- Existing Sewers
- May Be Sewered
- Future Sewer Consideration
- No Sewer Service

DATA SOURCES:
NOACA
Geauga County
ATTACHMENT B: PROPOSED GEAUGA COUNTY FACILITY PLANNING AREA (FPA) PRESCRIPTIONS FOR WASTEWATER TREATMENT IN MUNSON AND CLARIDON TOWNSHIPS, GEAUGA COUNTY

DRAFT
2/28/2020

NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.

DATA SOURCES:
Geauga County

Proposed Prescriptions for Wastewater Treatment

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

Proposed Changes

Current FPA Boundary
Jurisdiction Boundary
Parcels
Proposed Modification Area
Gravity Sewer Line

0 500 1,000 Feet

Geauga County FPA Boundaries

Munson Township
Claridon Township
Geauga County FPA
208 Facilities Planning Area
Munson Township,
Geauga County

Proposed prescriptions for wastewater treatment

- Currently sewer
- May be sewer
- No sewer service

Approved by the Munson Township Board of Trustees

This Day of __________ 20___

Andrew J. Bushman, Trustee

Jim McCaskill, Trustee

Irene H. McMullen, Trustee

Approved by the Geauga County Board of County Commissioners

This Day of __________ 20___

James W. Dvorak

Timothy C. Lennon

Ralph Spidellieri

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 Munson Township.

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

Map produced by:
Geauga County Department of Water Resources
March 10, 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 Munson Township.

**Location:**

13193 Ravenna Road, Munson 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:**

4.0 acres (including the road right-of-way)

**Total Parcels:**

One (1) parcel

Parcel Number: 21-157700

**List of Affected Parties:**

Designated Management Agency – Geauga County

Jurisdiction – Munson 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 Treatment

- 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 project discrepancy.
  - The applicant **has not** provided information that sufficiently resolved the population projection discrepancy.

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1 Prescriptions for Wastewater Treatment are referred to as Community Plans for Wastewater Treatment in the Clean Water 2000 plan.
Staff Comments:
The parcel is owned by the University Hospitals Geauga County Medical Center (UHGCMC), adjacent to the property. The property has an existing home utilized by the hospital’s doctors and staff. The current dwelling was built in 1951 and has a failing on-site sewage treatment system. The hospital would like to extend nearby Geauga County sewers to provide service to the house. However, the parcel has the Geauga County Prescription of “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.

Ohio EPA has granted UHGCMC a PTI for a sanitary holding tank for the dwelling while Geauga County pursues a Prescription change to NOACA’s 208 Plan. If the FPA modification request is successful, the holding tank will be decommissioned in accordance with Geauga Public Health regulations once the home is connected to sanitary sewers.

The parcel is currently zoned by Munson Township as residential and allows for one (1) dwelling per 2.5 acres.

The intended Geauga County sanitary sewers are connected to the Geauga County Infirmary Creek Wastewater Treatment Plant (WWTP) with an average design flow of 0.149 million gallons per day (MGD). This WWTP serves the hospital and other medical, government, and church structures near the UHGCMC. There is sufficient capacity within this sewerage system to convey and treat the wastewater flow anticipated from the existing residential dwelling within the proposed modification area.

Munson Township has approved the proposed Prescription change to the Geauga County’s 208 Facilities Planning Area map (attached). GCDWR is waiting for Geauga County Board of County Commissioners (BOCC) to also approve of the Prescription change to the map. It is anticipated that the BOCC will approve the proposed map changes prior to the March 2020 Water Quality Subcommittee meeting. Approval by both Munson Township and Geauga County BOCC is needed to fulfill the 208 Plan notification requirements. The request cannot proceed for action at the March 2020 Water Quality Subcommittee meeting without these approvals.

Staff Disposition:
Staff recommend conditional approval of the proposed FPA modification for the UHGCMC parcel in Munson Township. The proposed Prescription change would allow for the connection of the existing dwelling to sanitary sewers and the decommissioning of an on-site sanitary holding tank. The staff’s condition is Munson Township and the Geauga County BOCC both approve the FPA modification request prior to the March 2020 Water Quality Subcommittee meeting.

Water Quality Subcommittee Disposition:
Informational Item for March 20, 2020, meeting
MEMORANDUM

TO: NOACA Water Quality Subcommittee
FROM: Grace Gallucci, Executive Director
DATE: March 13, 2020
RE: Draft Clean Water 2020 Plan

ACTION REQUESTED
The draft Clean Water 2020 plan is presented for information and discussion. The Water Quality Subcommittee is requested to review the draft Clean Water 2020 plan in detail and contact staff with any questions/comments/edits before April 15, 2020. At its June 19, 2020 meeting, the Water Quality Subcommittee will be asked to support and to recommend adoption of the plan by NOACA’s Board of Directors’ (Board) to the Planning & Programming Committee.

BACKGROUND
NOACA is designated by the governor of Ohio to perform water quality management planning under provisions from Section 208 of the federal Clean Water Act (CWA). Section 208 sets forth requirements for water quality management plans (WQMPs) developed by areawide planning agencies (Areawides). These WQMPs are commonly referred to as 208 Plans. As an Areawide, NOACA prepares and maintains the region’s 208 Plan. NOACA’s Board functions as the region’s 208 Policy Board. In this capacity, the Board oversees implementation and maintenance of the region’s 208 Plan. The Board must approve all substantive modifications to NOACA’s 208 Plan.

NOACA’s 208 Plan addresses both municipal waste treatment (sewage) issues and nonpoint source (NPS) pollution management and controls. The plan identifies entities (designated management agencies or DMAs) with municipal wastewater treatment or NPS pollution management responsibilities. These entities implement specific water quality management duties and recommendations detailed within the plan.

Clean Water 2020 is a comprehensive update of Clean Water 2000, NOACA’s 208 Plan for the past 20 years. The 2020 Plan contains the input of many Northeast Ohio stakeholders representing government agencies, technical stakeholders and the public. Once approved by the NOACA Board of Directors (Board), certified by the Ohio governor, and approved by the United States Environmental Protection Agency (USEPA), Clean Water 2020 will serve as the wastewater management and water quality plan for Cuyahoga, Geauga, Lake, Lorain, and Medina counties for the next 20 years.

The following goals served as a framework for the development of Clean Water 2020:

1. Optimize investment in existing infrastructure to support existing and infill development and not encourage new development on greenfield sites.
2. Provide a framework for locally determined development density that mitigates water quality impacts.
3. Protect regional water quality gains and guide implementation measures to improve water resources that do not yet meet designated uses.

4. Support programs that address stormwater and sewage treatment systems management.

5. Protect and restore critical water resource areas.

6. Support watershed planning activities that address point and nonpoint source pollution.

7. Educate local decision makers on regional water quality management issues.

8. Create a plan that can meet future water quality needs of Northeast Ohio.


10. Create a flexible plan that can meet future water quality needs of Northeast Ohio.

NOACA involved a broad array of individuals, groups and interested parties in the development of the Clean Water 2020 Plan through multiple outreach methods. The information gathered from these efforts helped NOACA staff produce an up-to-date, user-friendly 208 Plan that serves the wastewater management and water quality planning needs of the region. These outreach efforts included:

- The 208 Plan Working Group (Working Group) consisting of water resource professionals to assist with the development and review of the 208 Plan.
- Three chapter focus groups for the Clean Water 2020 chapters that deal with wastewater management, on-site sewage treatment systems, and stormwater runoff/nonpoint source pollution.
- Two online questionnaires with one directed towards wastewater management agencies and the second aimed at environmentally active citizens.
- Five public meetings co-hosted by Working Group members, one in each NOACA county.

During the development of Clean Water 2020, NOACA staff provided progress reports on completed work to the Water Quality Subcommittee. The subcommittee also reviewed, commented on and offered recommendations on the information produced by NOACA staff, the Working Group, focus groups, questionnaires and public meetings.

The subcommittee will provide the initial review of Clean Water 2020 prior to consideration by NOACA’s other committees and Board.

FINANCIAL IMPACT
There is no financial impact to NOACA.

CONCLUSION/NEXT STEPS
The steps and anticipated timeline for the approval of Clean Water 2020 Plan are:

- Present the draft plan to the Planning and Programming Committee for information and discussion (April 2020).
- Present the draft plan to the Water Quality Subcommittee for support and to recommend the plan’s adoption to the NOACA Board (June 2020).
- Complete a 30-day public comment period of the draft Plan as directed by NOACA’s Public Participation Plan (June and July 2020).
- Present the draft plan to the Planning and Programming committee for support and to recommend the plan’s adoption to the NOACA Board (July 2020)
- Present the final draft plan to the Executive Committee for placement on the NOACA Board agenda (August 2020).
- Present the final draft plan to the NOACA Board for adoption (September 2020).
- Submit the NOACA Board-approved Clean Water 2020 to Ohio EPA for governor Certification and approval by USEPA (September 2020).
- Ohio EPA governor Certification and USEPA approval (2021).
NO RTHE EAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Water Quality Subcommittee

FROM: Grace Gallucci, Executive Director

DATE: March 13, 2020

RE: Long Range Plan Development

ACTION REQUESTED
Provide input into the development of the long-range plan (LRP).

BACKGROUND
The Long Range Plan promotes quality of life through integrated regional land use, housing, transportation, and capital investment planning to enhance the region’s economic competitiveness, increase its resilience, provide its citizens better access to affordable housing, and offer more cost-effective, sustainable transportation choices. The Long Range Transportation Plan, a component of the Long Range Plan, will study and plan for the future transportation systems.

The new LRP will support the vision and goals for the NOACA region, and identify all of the improvements scheduled for funding over the next 20 years. The agency must adopt a new LRP by June 2021.

The LRP is in preliminary development, and staff will be seeking input from the Subcommittee members.

FINANCIAL IMPACT
There is no financial impact.

CONCLUSION/NEXT STEPS
Staff will continue to work with the committee during 2020 to develop various sections of the LRP.

GG/ks/8521c
TO: NOACA Water Quality Subcommittee
FROM: Grace Gallucci, Executive Director
DATE: March 13, 2020
RE: Water Quality Subcommittee Focus Areas for 2020

ACTION REQUESTED
No action is requested at this time. This item is for information and presentation only.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION
As the parent Committee to the Water Quality Subcommittee, The Planning and Programming Committee discussed and approved the Subcommittee focus areas for 2020 at its January meeting. The focus areas are:

<table>
<thead>
<tr>
<th>2020 Focus Areas</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Quality Strategic Plan Recommendations</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Policies and Strategies to Manage Urban Sprawl</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Clean Water 2000 Update</td>
<td>Ongoing</td>
</tr>
<tr>
<td>FPA Boundary Updates</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>

FINANCIAL IMPACT
There is no financial impact for this decision.

CONCLUSION/NEXT STEPS
Meeting agendas and materials will be crafted to accomplish the identified focus areas for the Subcommittees.

GG/ks/8522c
TO: NOACA Water Quality Subcommittee
FROM: Grace Gallucci, Executive Director
DATE: March 13, 2020
RE: Water Quality Management Plan (208 Plan) Development Impact Policy for Proposed Wastewater Facility Planning Area (FPA) Modification Requests

ACTION REQUESTED
No action is requested at this time. This item is for information and discussion only.

BACKGROUND/INFORMATION
On January 17, the NOACA Policy Committee approved a development impact policy for FPA modification requests submitted to NOACA. The proposed policy and implementation was developed over the past year through multiple presentations and discussions with the NOACA Policy Committee and Water Quality Subcommittee (WQS). The final policy language remains unchanged from what was presented to the WQS in December 2019 and reads:

The NOACA Board shall consider regional development impacts if the FPA boundary modification is primarily for new residential or commercial development.

The accompanying development impact questions and criteria also remain unchanged from the last WQS meeting:

- Is the modification request primarily for new construction (residential or commercial)?
- Is the modification request area within a U.S. Census Bureau urban area?
- Estimate the number of new homes or structures proposed for construction.
- Estimate the new sanitary sewer infrastructure proposed to be constructed to serve the requested modification area (e.g. linear feet of gravity sewers, linear feet of force main sewers, number of pump stations, etc.).
- Is the proposed sanitary sewer infrastructure expansion part of an asset management plan?
- Is there conveyance and treatment capacity within the existing sewerage system to accept the wastewater flow from the modification request area?

The development impact policy language, questions and criteria have been incorporated into the draft Clean Water 2020 Plan.

FINANCIAL IMPACT
None
CONCLUSION/NEXT STEPS
Staff will use the input to further refine the FPA modification policies in the new 208 Plan.

GG/ea/8523c
Agenda Item No. 6

WATERSHED ACTIVITIES UPDATE
Agenda Item No. 7

OLD BUSINESS
Agenda Item No. 8

NEW BUSINESS
Agenda Item No. 9

ADJOURNMENT