



NORTHEAST OHIO AREA WIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: March 4, 2016

RE: **Resolution 2016-010 – Facility Planning Area (FPA) Revisions for NEORSD and the Bedford Heights FPA**

ACTION REQUESTED

The Board of Directors is asked to approve the proposed FPA boundary modification between the NEORSD Mill Creek FPA, Non-FPA and the Bedford Heights FPA. The FPA boundary change will result in the transfer of 137 parcels covering 217.8 acres from Mill Creek FPA and Non-FPA to the Bedford Heights FPA. The request also includes a change to the prescriptions for two (2) parcels within the transfer area to allow for a sanitary sewer connection.

The NOACA Water Quality Subcommittee and Planning and Programming Committees recommend this action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION

Polaris Engineering and Surveying requested NOACA provide information about FPA boundaries for the proposed Cleveland Chinese Christian Church to be built in the Village of Orange (Attachment 1). Polaris Engineering received permission to connect the church, via force main, to the sanitary sewers located approximately 1,500 feet west on Emery Road near the Warrensville Heights – Village of Orange boundary. Polaris worked with the Village of Orange, the City of Bedford Heights and the City of Warrensville Heights on the sanitary sewer agreement that directs the church's wastewater to the Bedford Heights wastewater treatment plant (WWTP) via the Emery Road sanitary sewers. Polaris Engineering requested FPA boundary information to determine what FPA modifications were needed so Ohio EPA's permit-to-install (PTI) application would be consistent with NOACA's Clean Water 2000 Plan (208 Plan). Ohio EPA cannot issue a PTI in conflict with the 208 Plan.

NOACA's review revealed the sanitary sewer lines along Emery Road in Warrensville Heights are in the NEORSD Mill Creek FPA and not the Bedford Heights FPA. NOACA contacted the NEORSD, which confirmed the Emery Road sewer line is located within the Mill Creek FPA boundary. NEORSD confirmed the area is also within their service area established by their founding Court Order in 1972. Polaris Engineering provided additional details to NOACA regarding their agreement with Bedford Heights and the treatment destination of the Emery Road sanitary sewers. NOACA forwarded this information to the NEORSD staff which commenced an investigation of the sanitary sewer connectivity for the eastside of Warrensville Heights.

Through field investigations and communications with officials from Bedford Heights and Warrensville Heights, NEORSD staff determined a portion of Warrensville Heights' wastewater flows to the Bedford Heights WWTP. The eastern edge of Warrensville Heights flowing to the Bedford Heights WWTP includes

135 parcels covering 205.9 acres. The connection of Warrensville Heights to the Bedford Heights sanitary sewer system appears to have occurred in the late-1960s, prior to founding of the NEORSD. Therefore, the NEORSD requested the modification of the Mill Creek FPA and Bedford Heights FPA boundaries to reflect correct sanitary sewer connectivity in the City of Warrensville Heights. The FPA boundary modifications will make the proposed church's connection to the Emery Road sanitary sewer consistent with NOACA's 208 Plan and allow Ohio EPA to approve the PTI for the project.

The proposed FPA prescriptions modification is only for the two (2) church development parcels. Attachment 2 shows the current prescription for the parcels as "area served with on-site systems." The proposed prescriptions shown in Attachment 3 changes the parcels' prescription to "sewers expected within 20 years." The surrounding parcels will maintain their current prescription of "area served by on-site systems." Also, the parcels along Emery Road between the church development and the existing sanitary sewer will not have access to the sewer line from the church because it will be a pressurized transmission line.

NEORSD has secured support letters from all the affected jurisdictions of the proposed FPA modification - the City of Bedford Heights, the City of Warrensville Heights and the Village of Orange. The support letters fulfill the notification requirements in Policy 4-6 of the 208 Plan.

FINANCIAL IMPACT

NOACA's approval of the boundary change will not result in any financial impact to NOACA.

CONCLUSION/NEXT STEPS

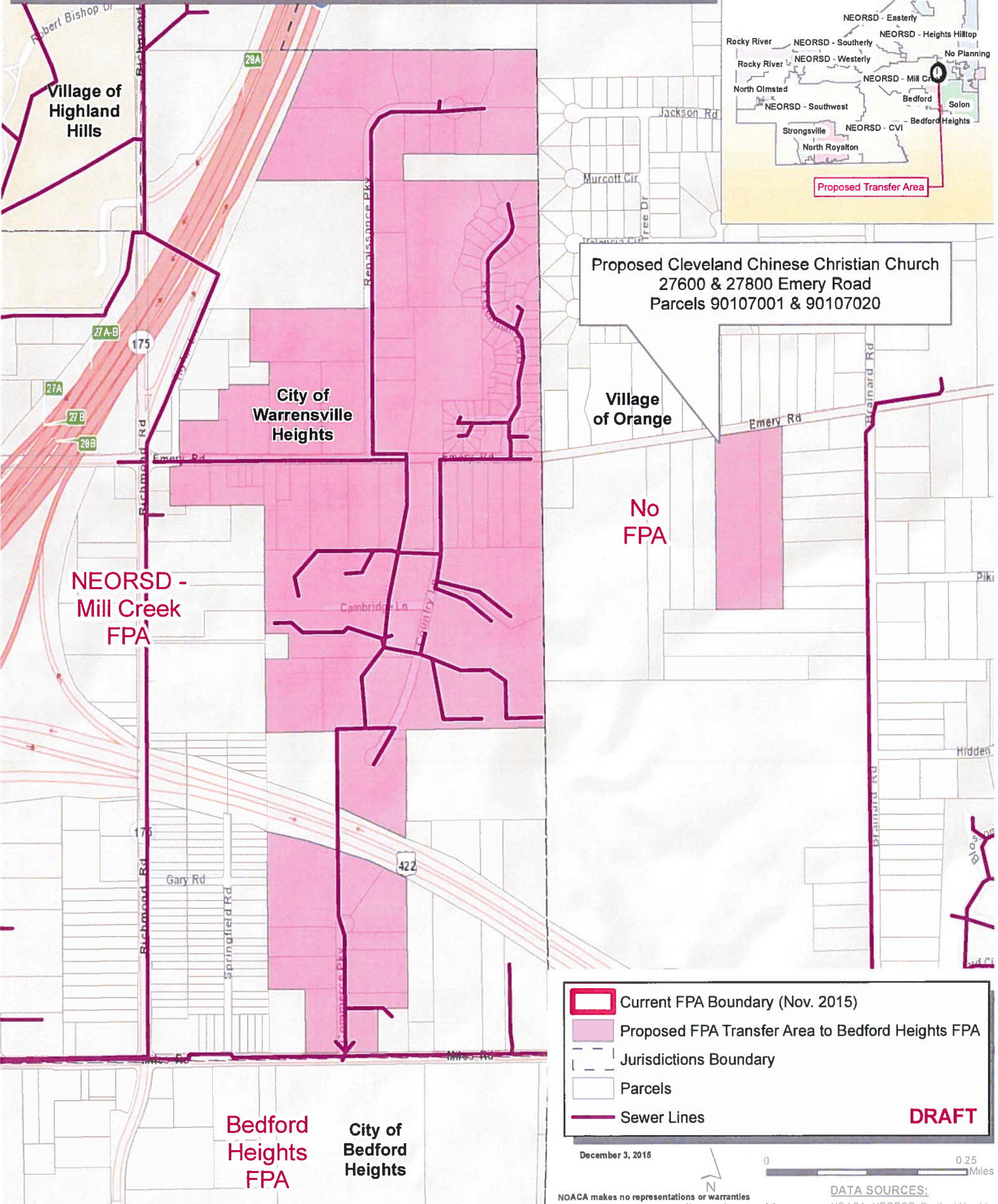
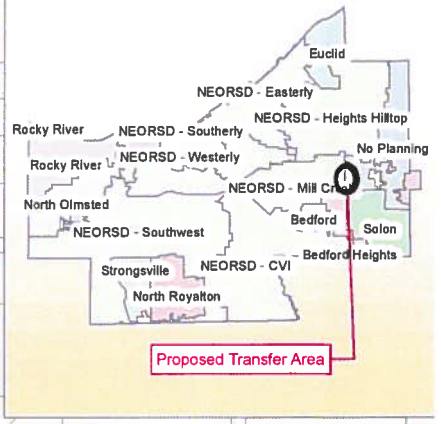
With Board approval, NOACA staff will submit the updated FPA boundaries to the Ohio Environmental Protection Agency.

GG/ea/2899b



ATTACHMENT A: PROPOSED FACILITY PLANNING AREA (FPA) TRANSFER AREA IN WARRENSVILLE HEIGHTS AND VILLAGE OF ORANGE

Cuyahoga County
FPA Boundaries



Proposed Cleveland Chinese Christian Church
27600 & 27800 Emery Road
Parcels 90107001 & 90107020

	Current FPA Boundary (Nov. 2015)
	Proposed FPA Transfer Area to Bedford Heights FPA
	Jurisdictions Boundary
	Parcels
	Sewer Lines

DRAFT

December 3, 2015



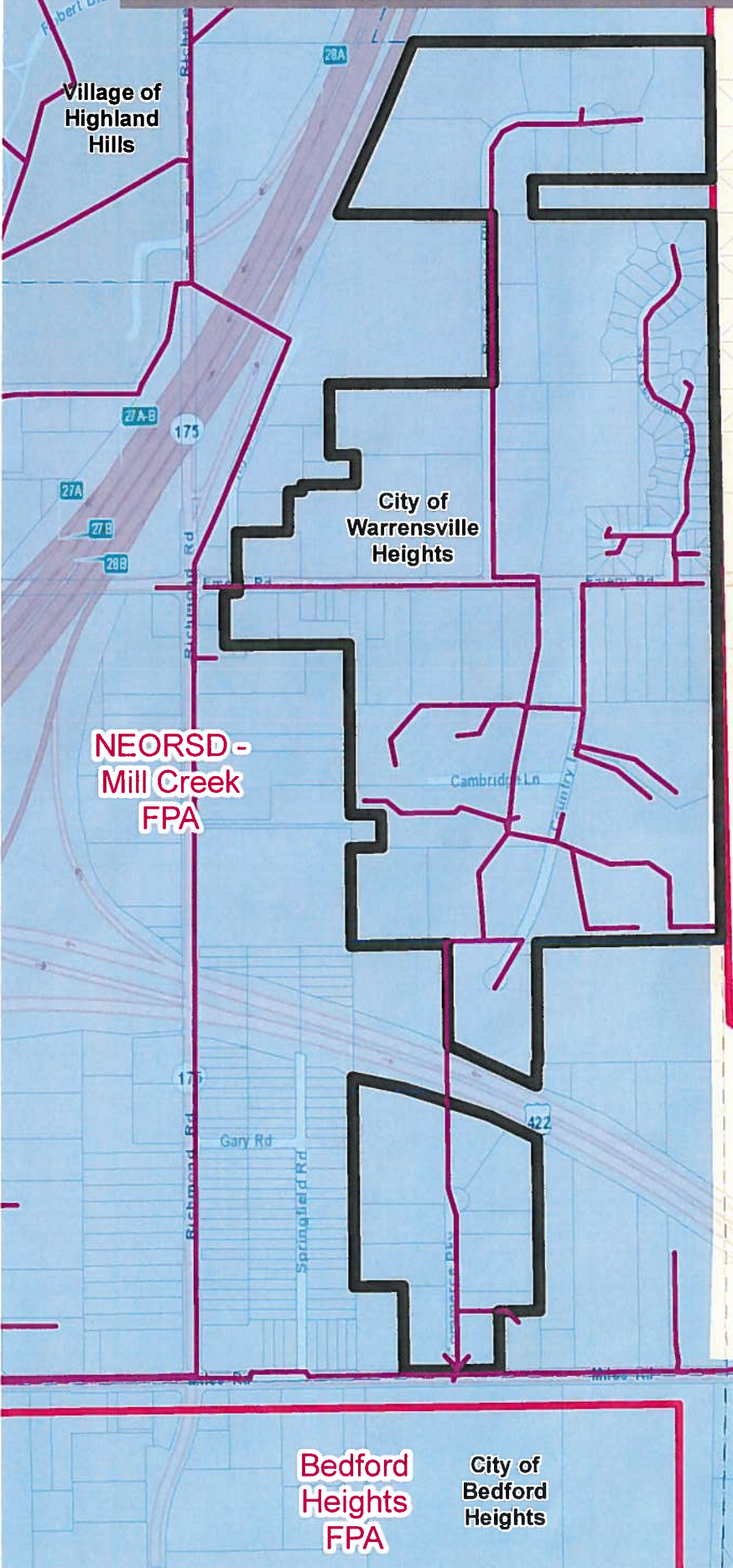
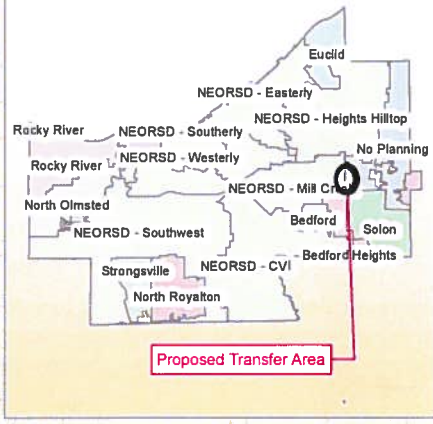
NOACA makes no representations or warranties

DATA SOURCES:



ATTACHMENT B: CURRENT PRESCRIPTIONS FOR WASTEWATER TREATMENT FOR THE PROPOSED TRANSFER AREA IN WARRENSVILLE HEIGHTS AND VILLAGE OF ORANGE

Cuyahoga County
FPA Boundaries



Proposed Cleveland Chinese Christian Church
27600 & 27800 Emery Road
Parcels 90107001 & 90107020

Village of Orange
No FPA

Legend:

- Current FPA Boundary (Nov. 2015)
- Jurisdictions Boundary
- Parcels
- Parcels to be Transferred to Bedford Heights FPA
- Sewer Lines

DRAFT

Current Prescriptions for Wastewater Treatment

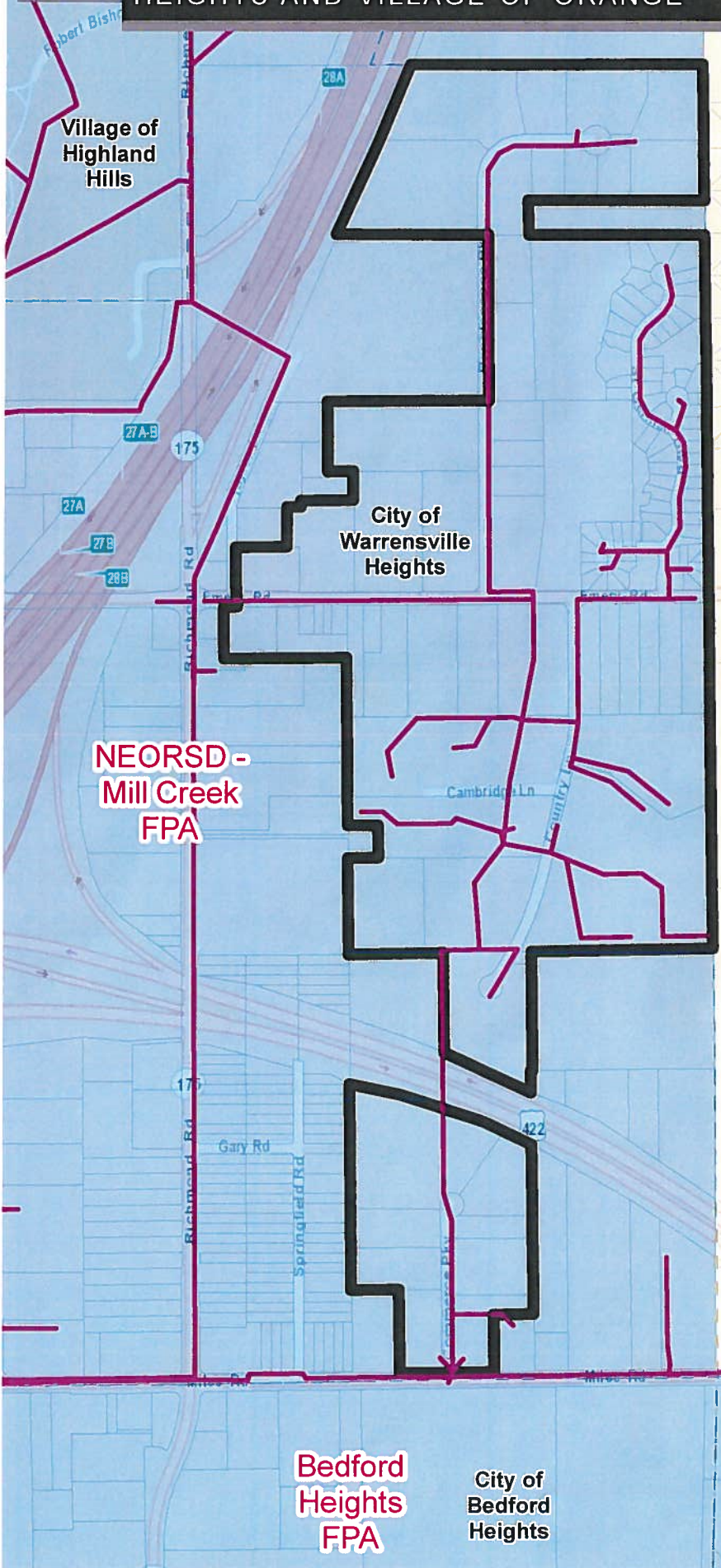
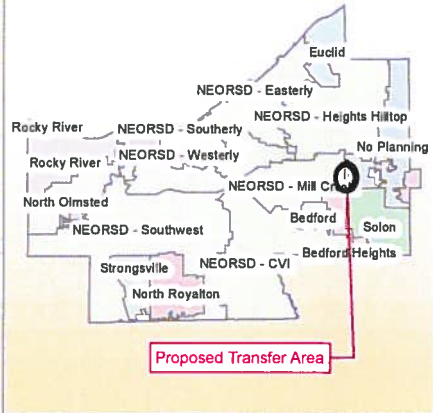
- Currently Sewered
- Sewers Expected Within 20 Years
- Limited Sewers Likely Within 20 Years
- Local Wastewater Planning Options
- Area Served by On-Site Systems
- Sewer Plans Undeclared

December 11, 2016 0 0.25 Miles



ATTACHMENT C: PROPOSED PRESCRIPTIONS FOR WASTEWATER TREATMENT FOR THE PROPOSED TRANSFER AREA IN WARRENSVILLE HEIGHTS AND VILLAGE OF ORANGE

Cuyahoga County
FPA Boundaries



Proposed Cleveland Chinese Christian Church
27600 & 27800 Emery Road
Parcels 90107001 & 90107020

Village of Orange

No
FPA

	Current FPA Boundary (Nov. 2015)
	Jurisdictions Boundary
	Parcels
	Parcels to be Transferred to Bedford Heights FPA
	Sewer Lines

DRAFT

Proposed Prescriptions for Wastewater Treatment

- Currently Sewered
- Sewers Expected Within 20 Years
- Limited Sewers Likely Within 20 Years
- Local Wastewater Planning Options
- Areas Served by On-Site Systems

December 3, 2015



NOACA makes no representations or warranties

DATA SOURCES:

The City of Bedford Heights

Department of Public Works

25301 Solon Road • Bedford Heights • Ohio 44146-4725

David Pocaro
Director of Water Reclamation

Office: (440) 439-5343
FAX: (440) 735-7516
www.Bedfordheights.gov

December 7, 2015

Mr. Julius Ciaccia
Chief Executive Officer
Northeast Ohio Regional Sewer District
3900 Euclid Avenue
Cleveland, Ohio 44115

Re: NEORS D Mill Creek Facilities Planning Area (FPA) Modification

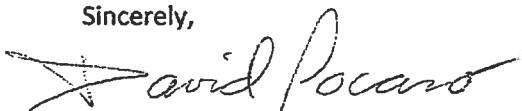
Dear Mr. Ciaccia:

There have been years of confusion between the city of Warrensville Heights and NEORS D, regarding the sanitary sewer service area in a portion of the city of Warrensville Heights along Emery Road, East of Richmond Road bordering the Village of Orange. This area is not a tributary of the NEORS D service area, but is within the wastewater treatment service area of the city of Bedford Heights, based on an intercommunity agreement with Warrensville Heights since the early 1960s.

The city of Bedford Heights is in full support of the Mill Creek 208 FPA modification request to reflect the correct connectivity to this area. Attached, is a map of Warrensville Heights indicating the area to be removed from the Mill Creek FPA and added to the Bedford Heights waste water treatment service area.

If, you have any questions or need further information, please contact me at, (440) 439-5343, or by email at; davep@bedfordheights.gov.

Sincerely,



David Pocaro
Director of Water Reclamation

Cc: Mary Maciejowski / NEORS D



City of Warrensville Heights

4301 Warrensville Center Road
Warrensville Heights, Ohio 44128
(216) 587-6500

Bradley D. Sellers
Mayor

Ms. Grace Galluci
Executive Director
NOACA
1299 Superior Ave.
Cleveland, Ohio 44114-3204

Re: NEORS Mill Creek Facilities Planning Area (FPA) Modification

Dear Ms. Galucci:

We have been made aware of the Proposed Facility Planning Area Amendment as shown on the attached map. The areas shown on the amended map are tributary to the Bedford Heights Sewage Treatment Plant. The City of Warrensville Heights and Bedford Heights have in place existing agreements regarding this area that are in good standing.

We have approved the tie-in of a parcel of land within Orange Village that is planning on sending their sanitary sewage to the Warrensville Heights Sanitary Sewer on Emery Road. This sewage would then flow to the Bedford Heights Sewage Treatment Plant. This is consistent with the map amendment that is being proposed.

As such we do not object to the proposed amendment and support the modification that the area be removed from the Mill Creek FPA and be added to the Bedford Heights FPA as part of the proposed modification.

Very truly yours,

Bradley D. Sellers
Mayor



Orange Village

4600 Lander Road • Orange Village, OH 44022 • 440-498-4400 • Fax 440-498-4404

www.orangevillage.com

Kathy U. Mulcahy
Office of the Mayor

December 3, 2015

Mr. Julius Ciaccia
Northeast Ohio Regional Sewer District
3900 Euclid Avenue
Cleveland, Ohio 44115

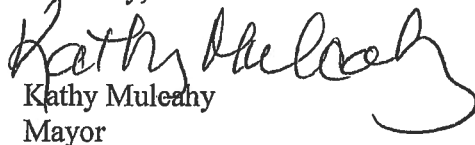
Re: 208 FPA Modification for:
CHINESE CHRISTIAN CHURCH
27600 EMERY ROAD
ORANGE VILLAGE

Dear Mr. Ciaccia

Representatives of the Chinese Christian Church approached Orange Village to consolidate properties (PPN#'s 90107001 and 90107020) and construct a new church at this location. Sanitary sewers are not available for the proposed site. The Design Engineer for the site has proposed to construct a lift station on site and convey the sewage, via force main, to the existing system located on Emery Road in Warrensville Heights, which is currently incorrectly designated as part of the NEORS 208 Facilities Planning Area (FPA). This existing sanitary sewer system is served by the City of Bedford Heights. A modification to the existing 208 FPA boundary is required in order to correctly designate the existing sewer as part of the Bedford Heights 208 FPA.

Orange Village has reviewed the plans for the proposed Church and is in support of the construction of the Church at this location. The Village also supports the FPA boundary correction in order to facilitate the new church project. Please contact the Village Engineer, Mr. Brian Mader P.E. at 216-731-6255 if you have any questions.

Sincerely,


Kathy Muleahy
Mayor

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, and Medina, 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 Northeast Ohio Regional Sewer District (NEORS), with the support of the City of Bedford Heights, the City of Warrensville Heights and the Village of Orange, has requested a transfer of 137 parcels totaling 217.8 acres from the NEORS and a non-FPA to the Bedford Heights FPA for the benefit of regional water quality and economic development; and

WHEREAS, the NEORS, with the support of the City of Bedford Heights, the City of Warrensville Heights and the Village of Orange, requested changes to the prescriptions for wastewater treatment for 2 parcels in the Village of Orange to allow for sewers expected within 20 years; and

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

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

Section 1. The *Clean Water 2000* Plan's FPA Boundary Map is amended to reflect the transfer of 137 parcels totaling 217.8 acres shown in Attachment A from the NEORS and a non-FPA to the Bedford Heights FPA.

Section 2. The *Clean Water 2000* Plan's Prescriptions for Wastewater Treatment Map is amended for 2 parcels in the Village of Orange as shown in Attachment C.

Section 3. The Executive Director is authorized to submit the new boundaries to Ohio EPA for certification by the Governor.

Section 4. 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 March 2016.

Secretary: 

Date Signed: 3/11/16