



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

December 4, 2024

ADDENDUM # 1

Bid Number: 50-00146647

Bid Due Date: December 19, 2024

Labor, Materials, and Equipment Needed to Provide a Three (3) Year Contract for Herbicide Spraying for the Jefferson Parish Department of Parkways

Revision:

- Remove the Bid Specifications in its entirety and replaced with the attached Revised Bid Specifications.

****PLEASE SEE THE REVISED BID SPECIFICATIONS ATTACHED****

*****PLEASE REMEMBER TO ACKNOWLEDGE THIS ADDENDUM BY NUMBER ON YOUR BID SUBMISSION****

Sincerely,

A handwritten signature in black ink, appearing to read "Ruby Tran".

Ruby Tran, Purchasing Specialist II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

JOSEPH S. YENNI BUILDING - 1221 ELMWOOD PARK BLVD - SUITE 404 - JEFFERSON, LA 70123 - PO BOX 10242 JEFFERSON, LA 70181-0242
OFFICE 504.364-2678

GENERAL GOVERNMENT BUILDING - 200 DERBIGNY ST - SUITE 4400 - GRETNA, LA 70053 - PO BOX 9 - GRETNA - LA 70054
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.GOV

WEBSITE: WWW.JEFFPARISH.GOV

BID # 50-00146647 - REVISED SPECIFICATIONS PER ADDENDUM #1

LABOR, MATERIALS, AND EQUIPMENT NEEDED TO PROVIDE A THREE (3) YEAR CONTRACT FOR SMOOTH AND ROUGH MEDIAN/ROADSIDE HERBICIDE SPRAYING FOR THE JEFFERSON PARISH DEPARTMENT OF PARKWAYS

The Jefferson Parish Department of Public Works – Parkway Department is soliciting qualified Contractors for a three (3) year contract to apply herbicide along rough cut and smooth cut medians and roadsides throughout unincorporated Jefferson Parish. This contract shall include, but not be limited to, the supply of all products, labor and equipment to perform the work in accordance with these specifications.

MANDATORY PRE-BID CONFERENCE:

A MANDATORY Pre-Bid Conference will be held at 9:00 am on December 2, 2024 in the Purchasing Department, 200 Derbigny St., Suite 4400, Gretna, LA 70053. All bidders must attend the Mandatory pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the Mandatory pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

BID SUBMISSION:

As directed within these specifications, Bidders shall include all applicable requested information with their bid submission. Failure to submit the requested information shall deem the bid non-responsive.

TERM OF CONTRACT:

The contract shall be for three (3) years.

LICENSE REQUIREMENTS:

All Bidders shall possess the licenses listed below. The bid submission must include a current copy of the front and back of each required license. The required licenses must be valid throughout the term of the contract.

- Louisiana Contractor's License - Subclass: Landscaping, Grading and Beautification. This license number shall be placed on the outside of the envelope of the bid submission.
- Louisiana Department of Agriculture & Forestry Pesticide License: Ground Owner Operator License.
- Louisiana Department of Agriculture & Forestry Commercial Pesticide Applicator License for Category 6: Right-of-Way & Industrial Pest and General Standards.

REGULATIONS:

The Contractor is solely responsible to adhere to any and all regulations and guidelines set forth by all local, state and federal agencies.

LIQUIDATED DAMAGES:

The Parkway Department shall have the ability to charge the Contractor for Liquidated Damages for incomplete/late applications. Each scheduled rough cut and drainage ditch application shall provide the Contractor with ten (10) consecutive calendar days to complete the work. Each scheduled smooth cut application shall provide the Contractor with fourteen (14) consecutive calendar days to complete the work. The Parkway Department may assess liquidated damages in the amount of \$500.00 per calendar day past the allowed calendar days for each application that the work is incomplete. Agreed upon weather delays shall not count against the time allotment.

IDENTIFICATION:

The Contractor shall ensure that all vehicles and equipment have the company name and/or logo clearly displayed. All field employees shall wear high visibility clothing that clearly displays the company name and/or logo.

EXPERIENCE:

Contractor must have the resources and capabilities to meet the expectations of this contract. The contractor shall not put an undue hardship on Jefferson Parish Staff due to lack of experience. An undue hardship is defined as to avoid an unreasonable or disproportionate burden or obstacle.

SAFETY:

The contractor shall be responsible for ensuring that his operations are performed in a safe manner. This includes, but is not limited to, pedestrian and vehicular access, equipment operation and employee and site safety. All work shall conform to the latest guidelines of OSHA, Louisiana DOTD, Jefferson Parish and any other applicable agency.

The Contractor shall maintain a professional work zone at all times. The use of drugs or alcohol is prohibited while working on parish property. Confrontation with citizens and/or Jefferson Parish personnel will not be tolerated. Soliciting and performing private work while working for Jefferson Parish is prohibited. Failure to maintain a professional work zone, or fraudulent activities, may result in the termination of the contract and possible legal ramifications.

WORK LOCATION:

This contract will encompass the rights-of-way of unincorporated Jefferson Parish. No work shall be required within the city limits of Grand Isle, the Town of Jean Lafitte, the City of Kenner, the City of Harahan, the City of Gretna or the City of Westwego.

SCOPE OF WORK:

The Contractor shall furnish all chemicals, equipment, personnel, qualified supervision and insurance to provide the vegetation management services outlined in these specifications. The specified spraying programs are intended to prevent and eliminate undesirable vegetation from growing in designated areas. The majority desirable turf grass within Jefferson Parish is Bermuda grass, but areas of Centipede and St Augustine grass are also considered desirable.

Rough cut, smooth cut and drainage ditch spraying programs are included within these specifications:

- See Attachment (C) Rough Cut Spraying Program
- See Attachment (D) Smooth Cut Spraying Program
- See Attachment (E) Drainage Ditch Spraying Program

INSPECTION OF WORK AREAS:

The Contractor shall be required to inspect each area prior to application for the presence of any livestock, vegetable gardens, ornamental plantings, landscaped lawns or tree orchards adjacent to the area(s) to be treated. The Contractor shall control his operations in order to avoid harm to these areas and shall be responsible for any and all damages. On an as-needed basis, and prior to each scheduled application, the Contractor shall provide the Parkways Department with a list of locations to be skipped including the address and reason(s) for skipping the particular location.

In a given area, the application is considered successful with at least 95% control of the undesirable vegetation. After ten (10) calendar days, but no later than thirty (30) calendar days, of completion of an application, a joint inspection by representatives of the Contractor and the Parkways Department shall be made to determine the effectiveness of herbicide treatment. Inspection findings shall be recorded and signed by both representatives and will be utilized as document support for payment applications. In all cases where the treatment is not totally effective (less than 95%), follow-up treatments shall be applied by

the Contractor, as required, at no expense to the Parkways Department. A subsequent inspection of areas which receive follow-up treatments shall be conducted to determine effectiveness of the treatment for further payment.

If 95% effectiveness is not reached after the follow-up application, the Parkways Department may require a third application or may choose to reduce the payment by the percentage amount of unsuccessful treatment.

FREQUENCY OF WORK:

The Contractor will be required to treat all turf areas as per the specified Programs (see Attachment C, Attachment D and Attachment E). However, the Parkways Department may change the schedule(s), product(s), rate(s) and frequency of application at any time during this contract. The Contractor shall be compensated for any work that is in addition to the contract's bid prices.

Herbicide application will not be performed when weather, wind and/or temperature would be adverse to safe, effective herbicide application.

QUANTITY OF WORK:

All herbicide application pricing shall be provided by the Contractor as a per acre price based on the requirements of each Program (see Attachment C, Attachment D and Attachment E). No estimated quantities of spraying are included within these specifications. All acreage estimates shall be performed by the Contractor utilizing the attached location maps (see LOCATION MAPS and Attachment F).

LOCATION MAPS:

These specifications include maps showing the required application locations throughout Jefferson Parish (see Attachment F). The maps are color coded to show rough cut, smooth cut, drainage ditch and State routes. For bidding purposes, the Contractor shall utilize these maps for any application area calculations and or estimates. For contract invoicing, the exact acreage covered shall be recorded through the spray equipment's GPS system and shall be presented with each daily spray log and each invoice (see SPRAY LOGS, MINIMUM EQUIPMENT and PAYMENT).

SPRAY LOGS:

The Contractor shall create, maintain and furnish the Parkways Department with daily treatment records, to be turned into the Parkways Department on daily basis, that include, at a minimum, the following information:

- Date of application;
- Designate whether a rough cut, smooth cut or drainage ditch cycle;
- Provide geographical maps indicating the areas treated;
- List all products, rates and volumes (gallons per acre and total applied gallons for the day) and total area treated (acres);
- Location(s) (designate Eastbank, Westbank and State route locations);
- Weather conditions including temperature, humidity and wind speed;
- Name and license number of the supervisor(s) overseeing the work;
- Name of applicator(s) (if different from the licensed supervisor);
- Equipment utilized.

Note: Each daily report shall include a dated image or printed report from the GPS system and/or the GPS navigated boom to validate all provided quantities.

RESPONSIBILITY FOR PROPERTY DAMAGE:

The contractor shall be responsible for any damage caused by his operations. This includes, but is not limited to, turf damage from the application, ruts and holes within the application area(s), damage to roads, curbs, sidewalks and utilities, or damage to vehicles or equipment.

The Contractor must have in place prior to work, a method of recording, responding to and repairing any kind of damage experienced due to the work being performed. Jefferson Parish will direct any damage claims directly to the Contractor for investigation and remediation.

PRE-BID INSPECTION OF THE SITES:

All site locations included in this bid are easily accessible, at any time, for any bidder. However, bidders may schedule a meeting with Jefferson Parish Parkways Department personnel to tour some of the required application locations. This meeting shall be scheduled after the pre-bid meeting but a minimum of 96 hours prior to the bid opening. This meeting will allow prospective bidders to view different locations by riding with a representative from the Parkways Department. Meeting time, duration and location will be determined upon the availability of the Parkways Department personnel. Depending on the meeting schedule, it is possible that more than one prospective bidder will be in attendance.

Prospective bidders may ask questions during the inspection, but must also submit their questions, in writing, to the Jefferson Parish Purchasing Department so that they may be formally recorded and answered via addendum.

MINIMUM EQUIPMENT:

The Contractor shall be responsible for determining the type and quantities of equipment necessary to fulfill this contract based on the requirements below:

1. Each required rough cut and drainage ditch application shall be complete within ten (10) consecutive calendar days. Each required smooth cut application shall be complete within fourteen (14) consecutive calendar days. Failure to complete the application within the time allowed may result in liquidated damages (see LIQUIDATED DAMAGES). Agreed upon weather delays shall not count against the time allotment.
2. Allowable spray equipment may include, but not be limited to, UTV buggies, tractors and roadside truck type vehicles.
3. No on-road vehicles shall be used on the medians or other turf application areas. No equipment weighing over 5,000 lbs shall be allowed to operate within any turf application areas.
4. All spray applications must be supported with GPS based record keeping to document where product has been applied. The minimum record keeping requirements shall include, but not be limited to:
 - A. On-screen field / road view to show coverage areas, overlaps, gaps and purposely skipped areas;
 - B. Upload / download capable job application data;
 - C. Data export via .shp files, PDF reports and / or .kml compatible Google Earth satellite view files;
 - D. Calculated application area (acreage) shall be quantified by distance traveled multiplied by the sprayed swath width;
 - E. The calculated application area shall be the basis for payment (see PAYMENT). The Contractor shall submit dated copies of the GPS reports with his invoice;
 - F. The GPS map must be viewable using Google Earth.
5. All spray rigs must be equipped with GPS navigated boomless sprayers, computer controlled overlap / skip prevention, computer controlled flow rate and hand held spraying capabilities. Roadside trucks are not required to have hand held spraying capabilities.
6. Truck type roadside spray rigs must be equipped with computer injection capabilities.
7. All equipment used for this contract must have the capability of providing a minimum wetting coverage of twenty (20) gallons of water per acre.
8. All equipment used for this contract must be furnished with DOTD approved safety/warning lights to notify motorists of the equipment's presence.

9. For nighttime applications, the Contractor shall ensure that his equipment provides enough illumination to work without endangering other motorists.

All bidders must submit a copy of their proposed equipment list with their bid. The submitted equipment list must include the minimum equipment anticipated to be used for this contract. The information provided shall include, but not be limited to, the following:

1. Vehicle type and quantity (UTV, tractor, roadside truck, etc.);
2. Manufacturer and model number of GPS guidance unit(s). Each vehicle shall be equipped with a GPS system;
3. Manufacturer and model number of the computer controlled overlap / skip prevention system(s). Each vehicle shall be equipped with a computer controlled overlap / skip prevention system;
4. Manufacturer and model number of the computer controlled flow rate system(s). Each vehicle shall

Failure to submit a list of proposed equipment will be grounds for bid rejection. Failure to supply and operate the equipment proposed with the bid may be grounds for termination of the contract.

APPLICATION PARAMETERS:

The Contractor shall be allowed to spray rough cut areas at any time. Typically, the Contractor shall only be allowed to spray smooth cut areas between the hours of 10:00 pm and 6:00 am. However, this schedule may change as determined by the Parkways Department. The Contractor shall avoid overspray onto roadways, sidewalks, benches, trash cans and all other non-turf areas within the proposed application sites.

The Contractor shall avoid spraying all bare dirt areas, tree rings and under the dripline of existing oak trees.

At the request of the Parkways Department, the Contractor may be asked to avoid upcoming and or recently installed planting areas. Any requested areas to be skipped shall be shown on a map created by the Parkways Department and given to the Contractor prior to the application.

EQUIPMENT STORAGE AND WATER ACCESS:

During a scheduled spray cycle, the Contractor shall be allowed to store his equipment inside of the Parkways Department's westbank equipment yard located at 1901 Ames Boulevard, Marrero, LA 70072. The Contractor will be given 24 hour access to the yard. This is a gated and fenced property; however, Jefferson Parish is not responsible for any of the Contractor's equipment or materials stored at this location. The Contractor will be required to sign a Hold Harmless agreement with Jefferson Parish prior to storing any equipment at the yard.

The Contractor may use the designated existing 1.5" water source at the Ames Boulevard equipment yard. The Contractor must provide and use his own hose and atmospheric backflow preventer to access the water source. When the water source is not in use, the Contractor must disconnect and store his hose away from the water source.

Aside from the Parkways Department's westbank equipment yard water source, the Contractor shall be responsible to secure a water source. It is recommended that the Contractor contact the Jefferson Parish Water Department to secure a "floating meter" for use on fire hydrants.

PAYMENT:

The rough, smooth and drainage ditch program applications and options are defined within these specifications (see Attachment C, Attachment D and Attachment E). Each program application and options shall be priced per acre on the included bid form. Each per acre bid price shall include all product(s), labor and incidentals required for application. The provided per acre bid pricing shall be the basis for payment for each application.

As needed rate adjustments request by the Parkways Department, in accordance with the incidental product pricing sheet (see Attachment B), will be added or subtracted to/from the per acre application price.

After each complete application (cycle), the Contractor shall submit an invoice for his work. The total per acre price of the application will be made in accordance with the actual number of treated acres as recorded by each of the Contractor's GPS systems.

When recording acreage, the Contractor shall create a separate invoice for the eastbank and for the westbank. Additionally, the Contractor shall separate the acreage of the State routes (see Attachment F) for the eastbank and for the westbank.

ATTACHMENT A

Herbicide Products

1. Valent Outrider®		
Active ingredient:		
Sulfosulfuron		75%
Other Ingredients		25%
2. BASF Overdrive®		
Active Ingredients:		
Sodium salt of diflufenzopyr: 2-(1-[[3,5-difluorophenylamino] carbonyl)-hydrazono]ethyl)-3-pyridinecarboxylic acid, sodium salt*		21.3%
Sodium salt of 3,6-dichloro- <u>o</u> -anisic acid**		55.0%
Other Ingredients		23.7%
Total:		100.0%
*This product contains 20% 2-(1-[[3,5-difluorophenylamino] carbonyl)-hydrazono]ethyl)-3-pyridinecarboxylic acid (diflufenzopyr) or 0.20 pound acid equivalent per pound of product.		
**This product contains 50% 3,6-dichloro- <u>o</u> -anisic acid equivalent per pound of product.		
3. BASF Plateau®		
Active Ingredient:		
Ammonium salt of imazapic (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-methyl-3-pyridinecarboxylic acid*		23.6%
Other Ingredients:		76.4%
Total:		100.0%
4. Syngenta Barricade® 65WG		
Active Ingredient:		
Prodiamine*		65%
Other Ingredients:		35%
Total:		100%
*(CAS No. 29091-21-2)		
5. Bayer Pastora®		
Active Ingredients:		
Nicosulfuron		
2-(4,6-dimethoxypyrimidin-2-yl) aminocarbonyl)aminosulfonyl)		
N-dimethy-3-pyridinecarboxamide		56.2%
Metsulfuron Methyl		
Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2yl)amino]carbonyl] Amino]sulfonyl]benzoate		15.0%
Other Ingredients:		28.8%
Total:		100.0%

6. Corteva Opensight®		
Active Ingredients:		
Potassium salt of 2-pyridine carboxylic acid, 4-amino-3,6-dichloro-		62.13%
Metsulfuron methyl (Methyl 2 -[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) -amino]carbonyl]amino]sulfonyl]benzoate)		9.45%
Other Ingredients:		28.42%
Total:		100.00%

Acid Equivalent: aminopyralid (2-pyridine carboxylic acid, 4-amino-3, 6-dichloro-) – 52.5%
 Contains 0.62 pound potassium salt of aminopyralid active ingredient (0.525 pound acid equivalent) and 0.0945 pound metsulfuron methyl per pound of product.

7. Bayer Esplanade® 200 SC		
Active Ingredient:		
Indaziflam (CAS No: 730979-19-8)		19.05%
Other Ingredients:		80.95%
Total:		100.00%

8. Nufarm Weedestroy AM-40		
Active Ingredient:		
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*		47.30%
Other Ingredients:		52.70%
Total:		100.00%

Isomer Specific AOAC Method, Equivalent to:
 *2,4-Dichlorophenoxyacetic Acid 39.3%, 3.8 lbs/gal

9. Corteva Accord® XRT II		
Active Ingredient:		
Glyphosate: N-(phosphonomethyl)glycine, dimethylamine salt-		50.2%
Other Ingredients:		49.8%
Total:		100.0%

Contains 5.07 lb per gallon glyphosate, dimethylamine salt (4 lb per Gallon glyphosate acid).

10. Bayer Derigo®		
Active Ingredients:		
Foramsulfuron (CAS Number 173159-57-4)		24.0%
Iodosulfuron-methyl (CAS Number 144550-36-7)		2.4%
Thiencarbazone-methyl (CAS Number 317815-83-1)		10.0%
Other Ingredients:		63.6%
Total:		100.0%

Derigo® Herbicide is formulated as a 36.4% water dispersible granule.

11. Bayer Escort® XP

Active Ingredient:

Metsulfuron methyl

Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]
-carbonyl]amino]sulfonyl]benzoate

60%

Other Ingredients:

40%

Total:

100%

12. Bayer Roundup Custom™

Active Ingredient:

*Glyphosate, N-(phosphonomethyl)glycine,
In the form of its isopropylamine salt

53.8%

Other Ingredients:

46.2%

Total:

100.0%

*Contains 648 grams per liter or 5.4 pounds per US gallon of active ingredient
Glyphosate, in the form of its isopropylamine salt. Equivalent to 480 grams per
Liter or 4.0 pounds per US gallon of the acid, glyphosate.

Note: As-equal products must be submitted to the Parkways Department for review and approval prior to usage.

ATTACHMENT B

Incidental Herbicide Products

The below listed products are to be priced for incidental use only. These products and rates shall be used to increase or decrease the application rate (and price) of any Base Bid program. There is no minimum or maximum quantity of incidental items associated with this contract. All pricing shall be provided for the given product and per acre measurement. No labor shall be considered in the pricing as the labor rate is included with the Base Bid program application price.

Product	Rate
1. Valent Outrider®	1/4 ounce per acre
2. BASF Overdrive®	1/2 ounce per acre
3. BASF Plateau®	1/2 ounce per acre
4. Syngenta Barricade® 65WG	1/4 pound per acre
5. Bayer Pastora®	1/4 ounce per acre
6. Corteva Opensight®	1/2 ounce per acre
7. Bayer Esplanade® 200 SC	1/4 ounce per acre
8. Nufarm Weedestroy AM-40	1 ounce per acre
9. Corteva Accord® XRT II	1 ounce per acre
10. Bayer Derigo®	1 ounce per acre
11. Bayer Escort® XP	1/4 ounce per acre
12. Bayer Roundup Custom™	1 ounce per acre

Note: As-equal products must be submitted to the Parkways Department for review and approval prior to usage.

ATTACHMENT C

**Rough Cut
Spraying Program**

Rough Cut

Schedule for rough cut turf areas (flat and sloped):

March - April

1. BASF Plateau® – at a rate of 3 ounces per acre.
+
2. Corteva Accord® XRT II - at a rate of 3 ounces per acre.
+
3. BASF Pastora® – at a rate of 1-1/4 ounces per acre.

June - July

1. BASF Plateau® – at a rate of 4 ounces per acre.
+
2. Corteva Accord® XRT II - at a rate of 3 ounces per acre.
+
3. BASF Pastora® – at a rate of 1-1/4 ounces per acre.

September

Option 1

1. Corteva Opensight® – at a rate of 3.3 ounces per acre.
+
2. Bayer Esplanade 200 SC – at a rate of 3 ounces per acre.

Option 2

1. BASF Overdrive® – at a rate of 4 ounces per acre.
+
2. Corteva Accord® XRT II – at a rate of 3 ounces per acre.
+
3. Syngenta Barricade® 65WG – at a rate of 2 lbs. per acre.

****A non-ionic wetting agent will be required for this contract****

****All applications shall have a minimum wetting coverage of twenty (20) gallons of water per acre****

Note: As-equal products must be submitted to the Parkways Department for review and approval prior to usage.

ATTACHMENT D

**Smooth Cut
Spraying Program**

Smooth Cut

Schedule for smooth cut turf areas (manicured):

January - February

Option 1

1. Syngenta Barricade® 65WG – at a rate of 1.0 lbs per acre.
+
2. BASF Overdrive® – at a rate of 4 ounces per acre.

Option 2

1. Syngenta Barricade® 65WG – at a rate of 1.0 lbs per acre.
+
2. Nufarm Weedestroy® AM-40 – at a rate of 32 ounces per acre.
+
3. BASF Overdrive® – at a rate of 3 ounces per acre.

Option 3

1. Nufarm Weedestroy® AM-40 – at a rate of 32 ounces per acre.
+
2. BASF Overdrive® – at a rate of 3 ounces per acre.

April

1. BASF Plateau® – at a rate of 3 ounces per acre.
+
2. Bayer Derigo® – at a rate of 3 ounces per acre.

July

Option 1

1. BASF Plateau® – at a rate of 4 ounces per acre.
+
2. Bayer Pastora® – at a rate of 1-1/4 ounces per acre.
+
3. Valent Outrider® – at a rate of 1 ounce per acre.

Option 2

1. BASF Plateau® – at a rate of 4 ounces per acre.
+
2. Bayer Derigo® – at a rate of 3 ounces per acre.
+
3. Valent Outrider® – at a rate of 1 ounce per acre.

September

Option 1

1. Syngenta Barricade® 65WG – at a rate of 1.3 lbs per acre.
+
2. BASF Plateau® – at a rate of 3 ounces per acre.
+
3. Valent Outrider® – at a rate of 1 ounce per acre.

Option 2

1. Bayer Esplanade 200 SC – at a rate of 3 ounces per acre.
+
2. BASF Plateau® – at a rate of 3 ounces per acre.
+
3. Valent Outrider® – at a rate of 1 ounce per acre.

****A non-ionic wetting agent will be required for this contract****

****All applications shall have a minimum wetting coverage of twenty (20) gallons of water per acre****

Note: As-equal products must be submitted to the Parkways Department for review and approval prior to usage.

ATTACHMENT E

**Drainage Ditch
Spraying Program**

Drainage Ditch

Schedule for drainage ditch areas:

As-Requested by the Parkways Department

Option 1

1. Bayer Roundup Custom™ – at a rate of 6 ounces per acre.

Option 2

1. Bayer Roundup Custom™ – at a rate of 6 ounces per acre.
+
2. Nufarm Weedestroy® AM-40 – at a rate of 42 ounces per acre.





****A non-ionic wetting agent will be required for this contract****

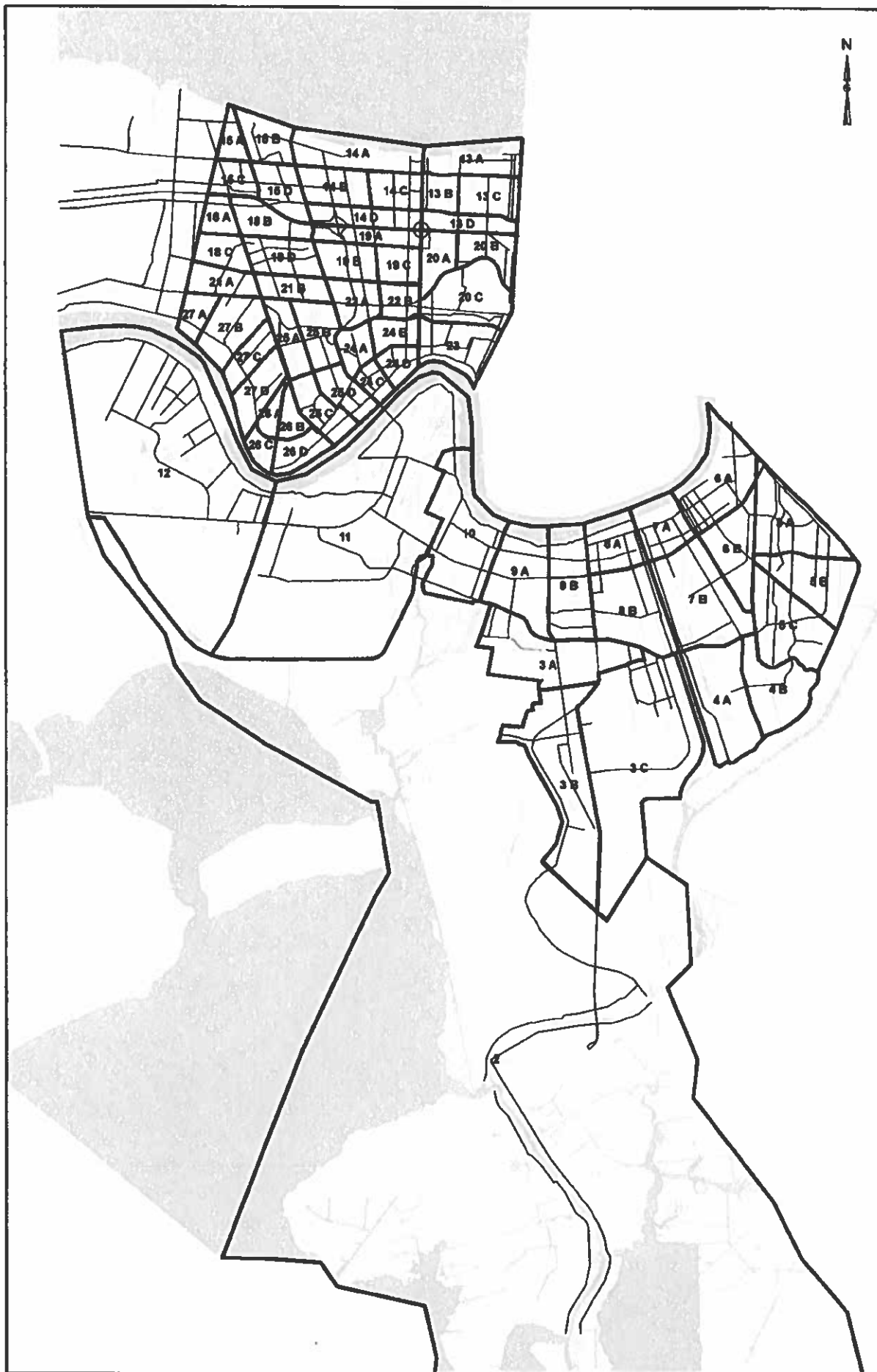
****All applications shall have a minimum wetting coverage of twenty (20) gallons of water per acre****

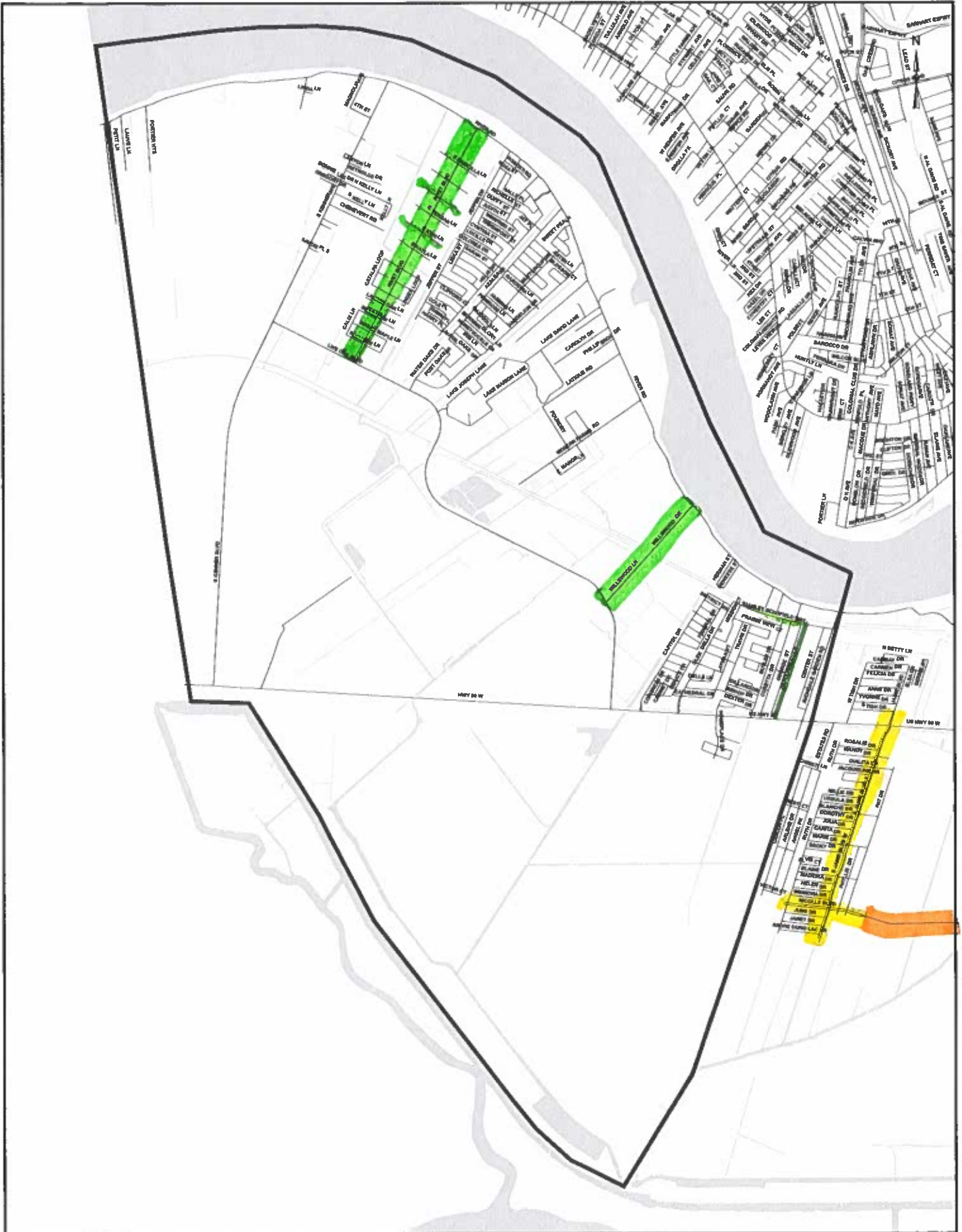
Note: As-equal products must be submitted to the Parkways Department for review and approval prior to usage.

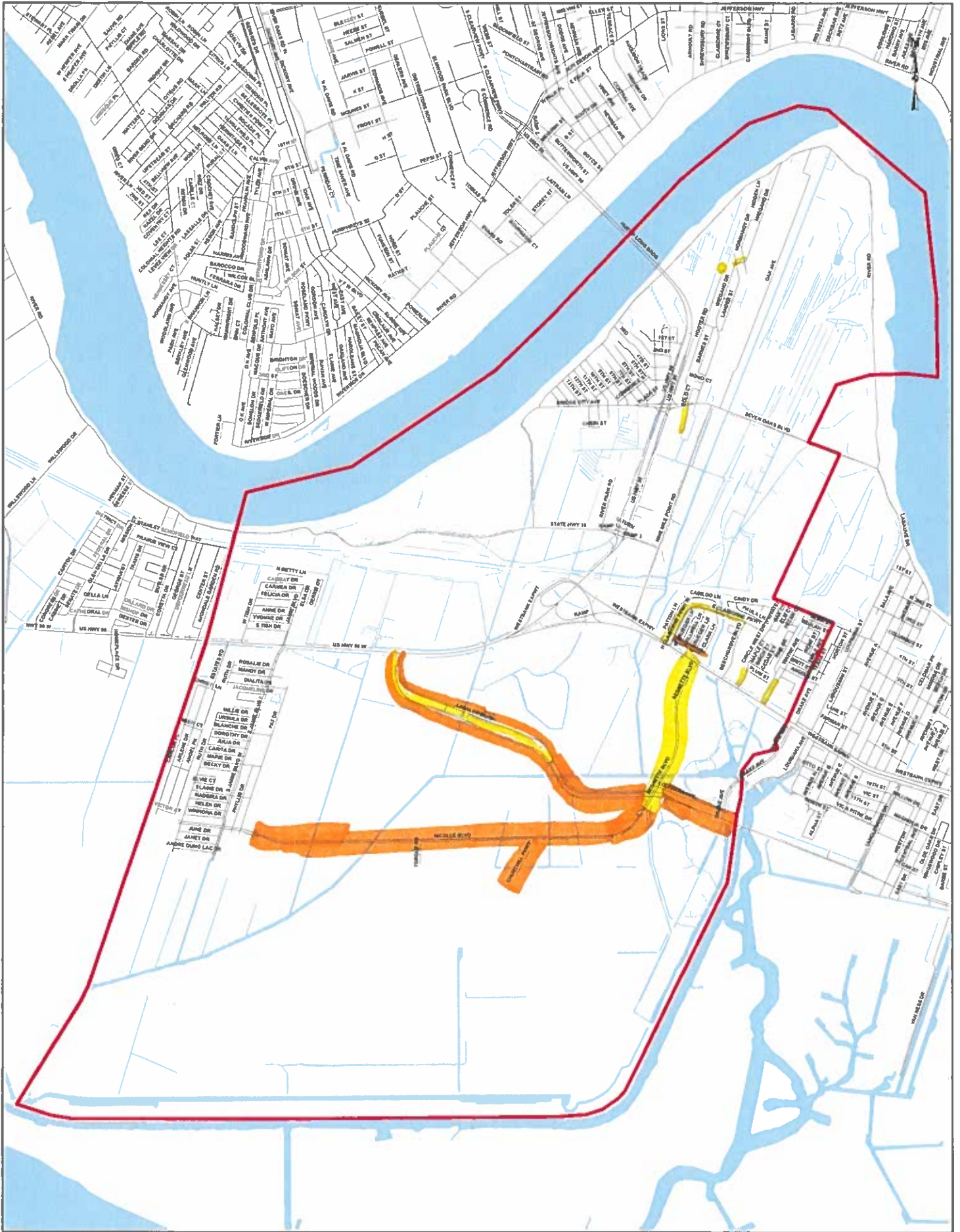
Attachment F

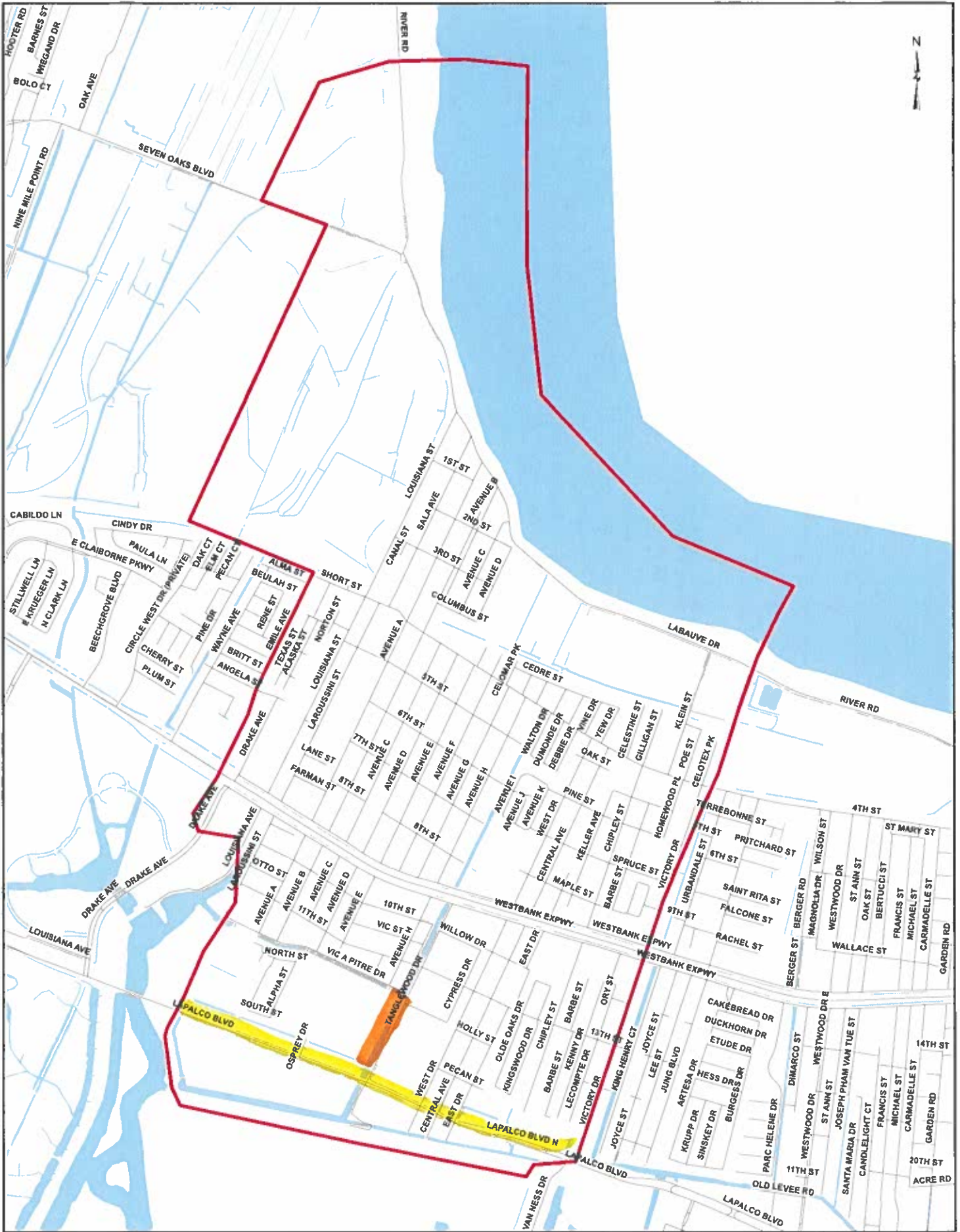
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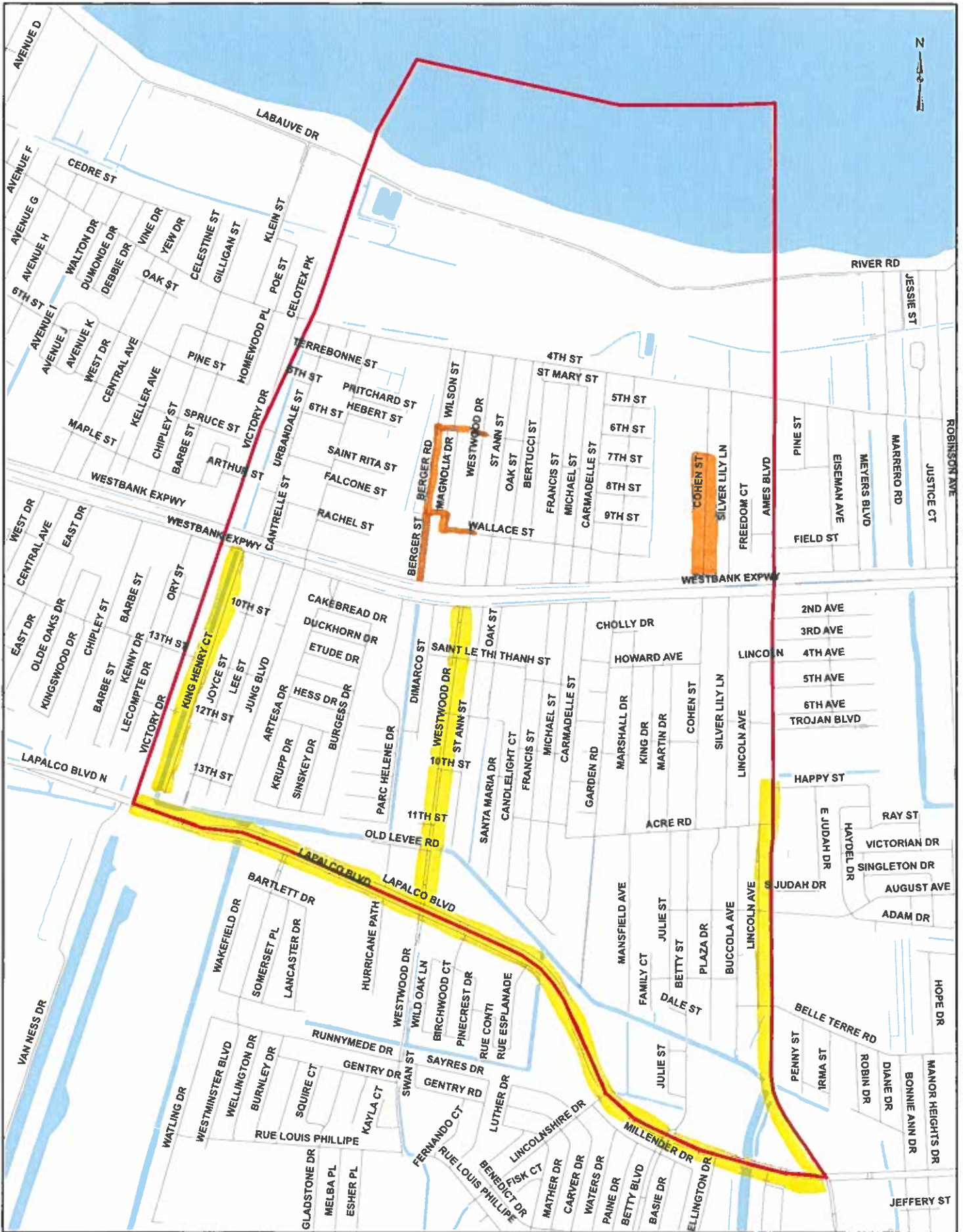
- Rough Cut Areas 
- Smooth Cut Areas 
- State Smooth Cut Routes 
- Drainage Ditch 

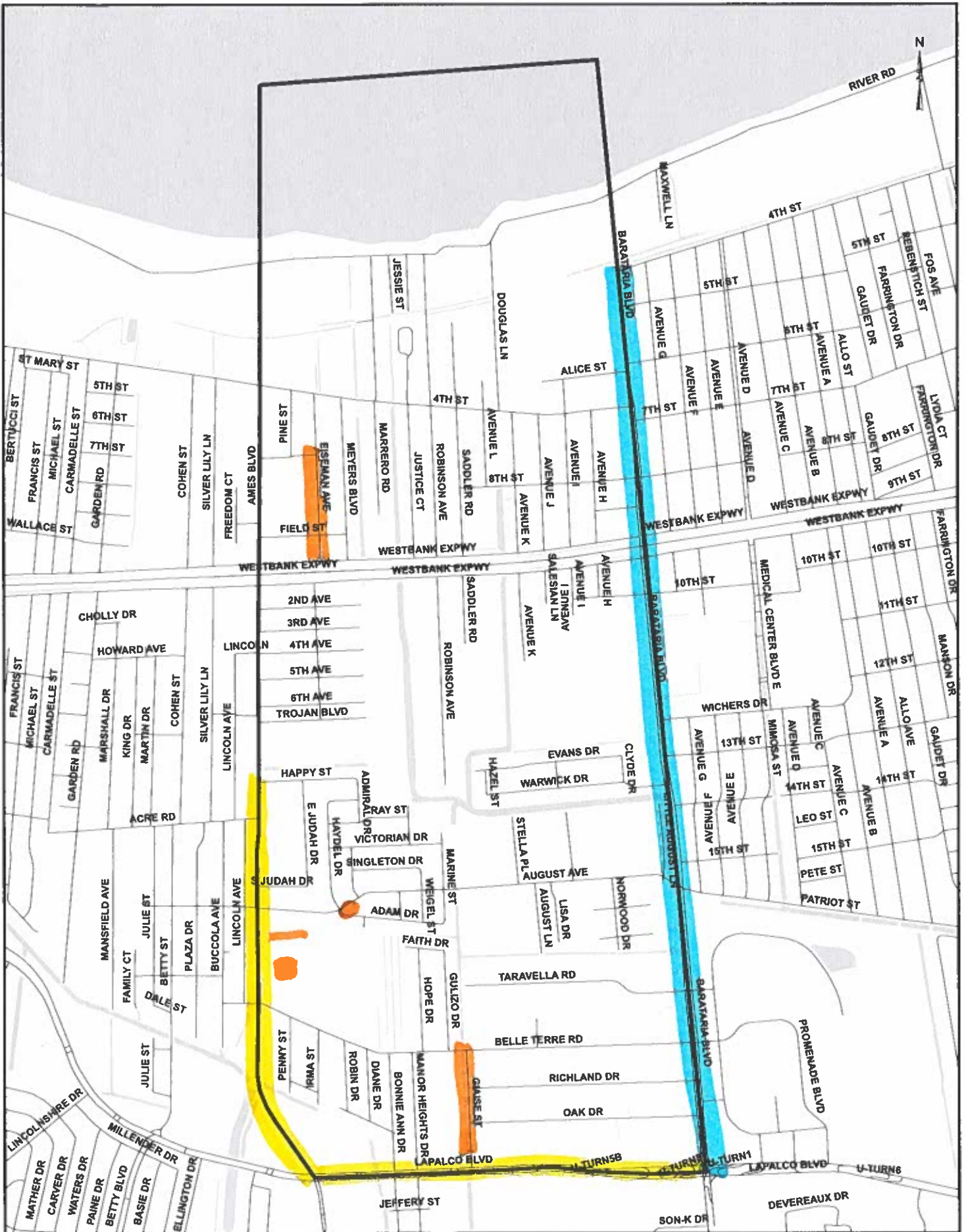


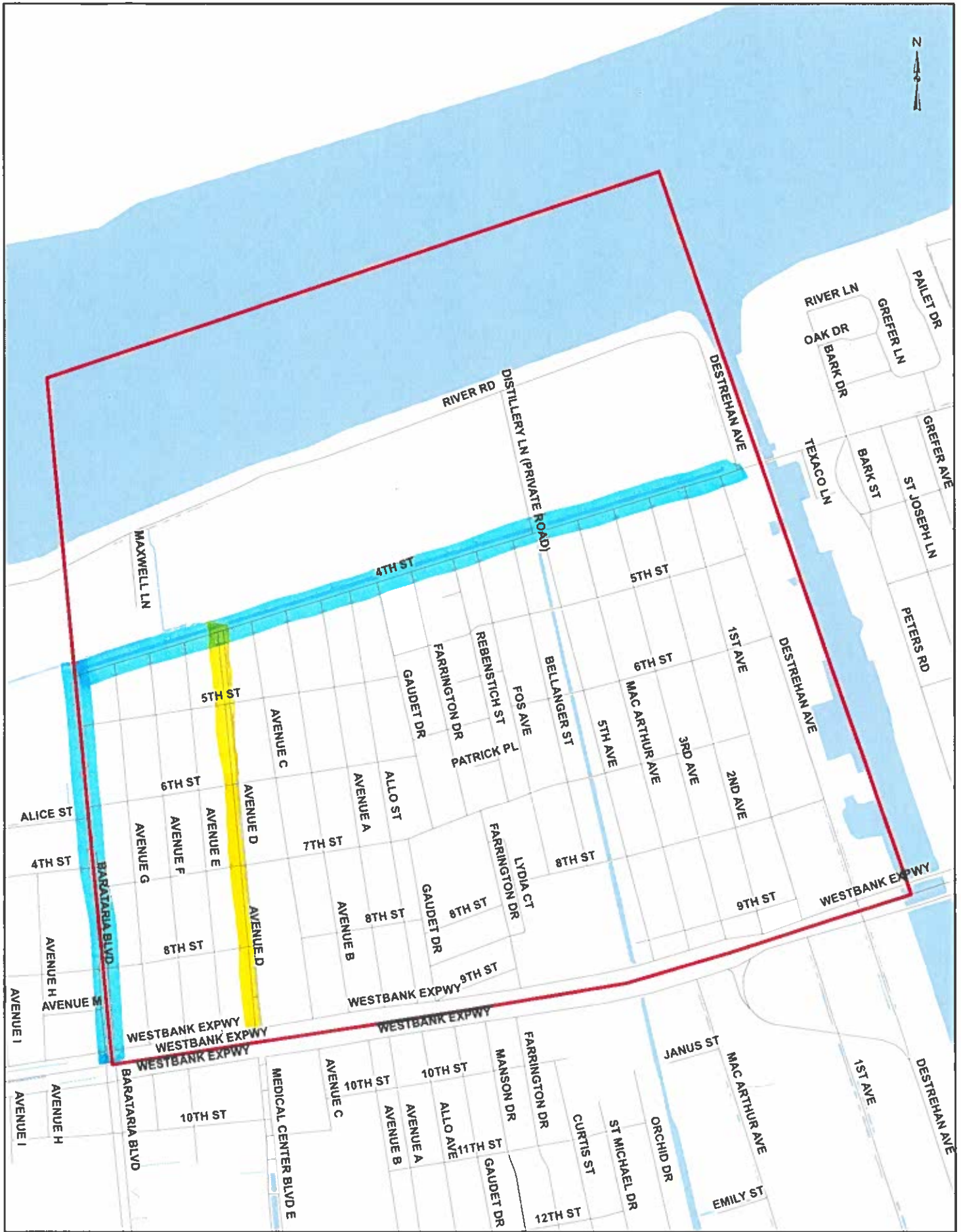








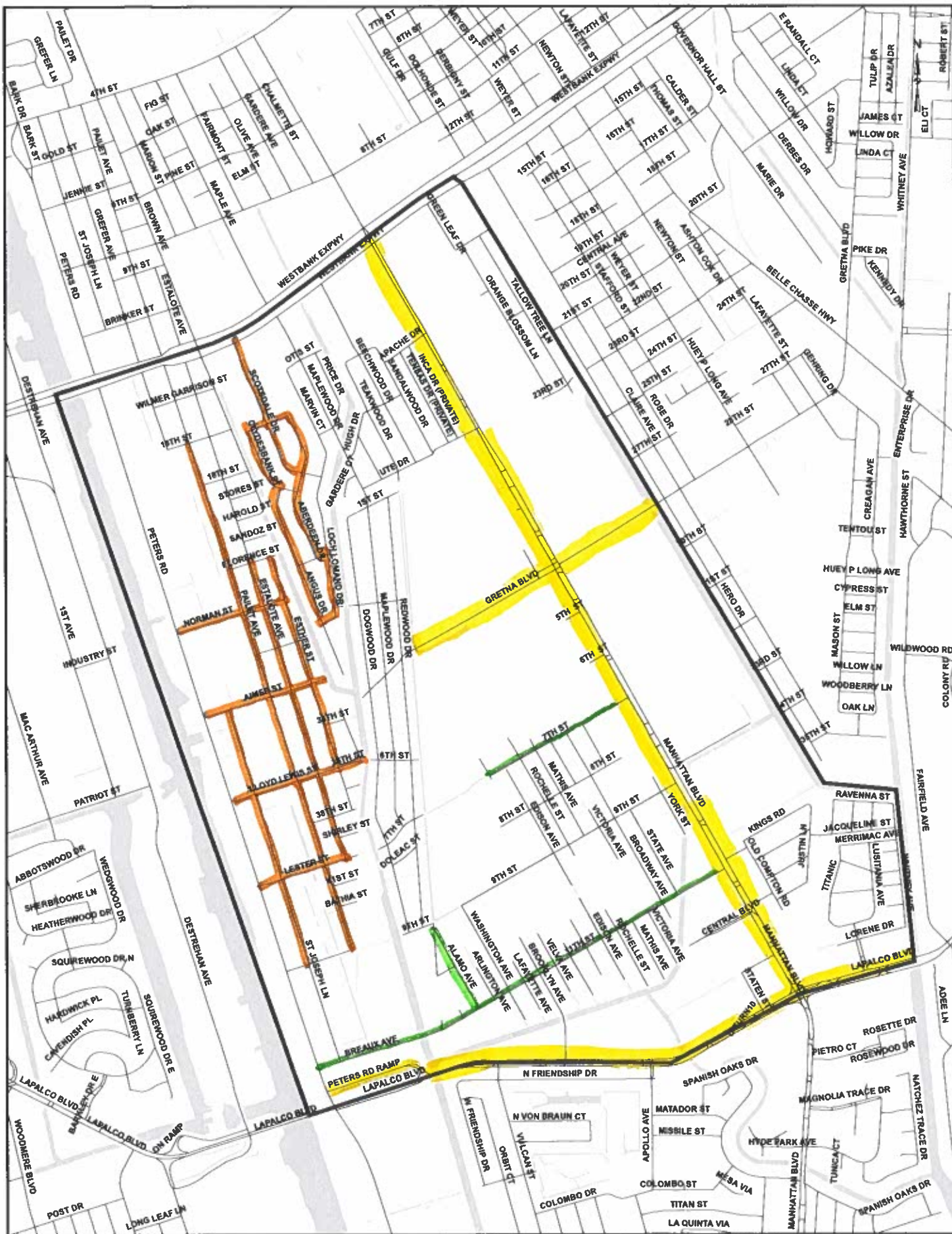




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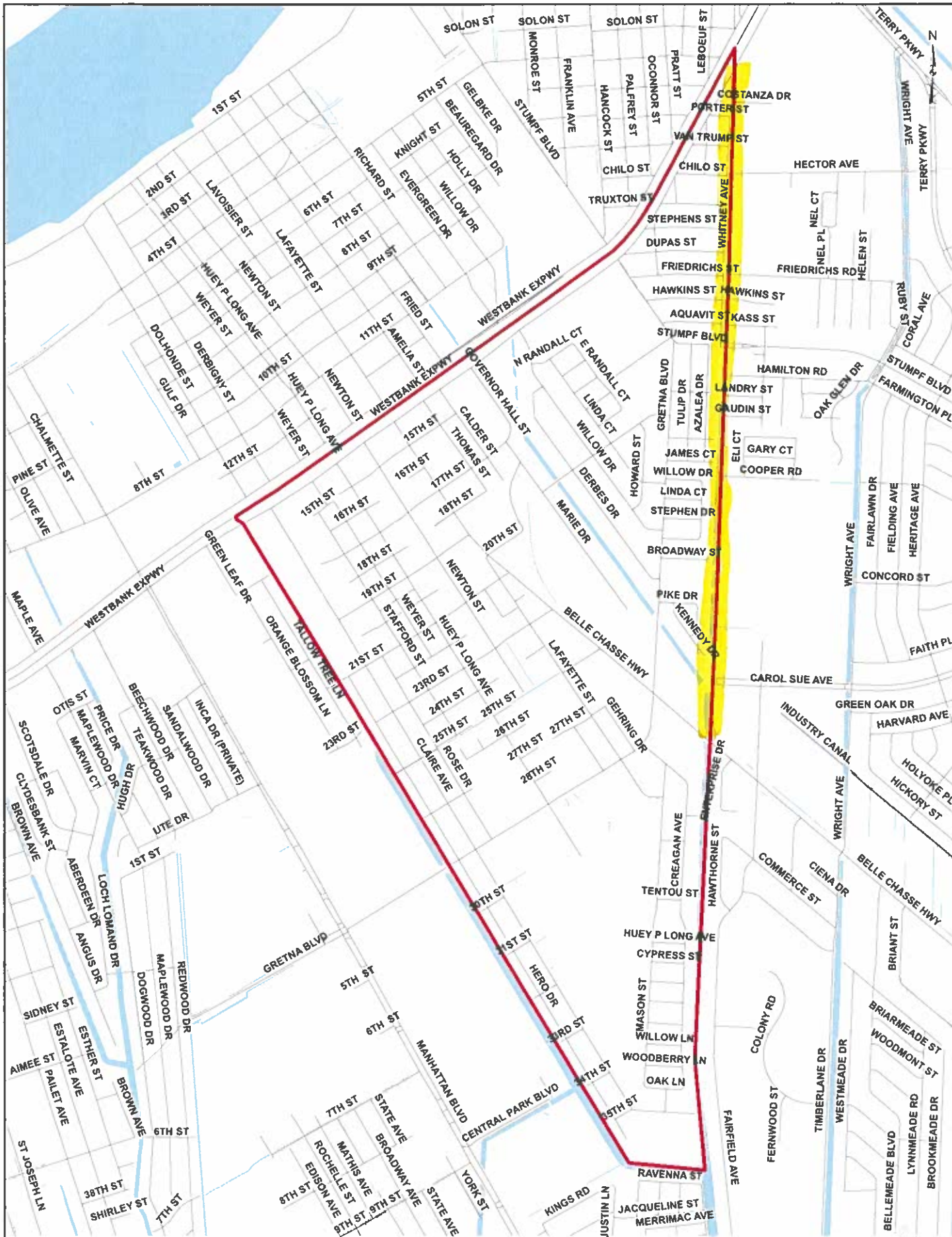
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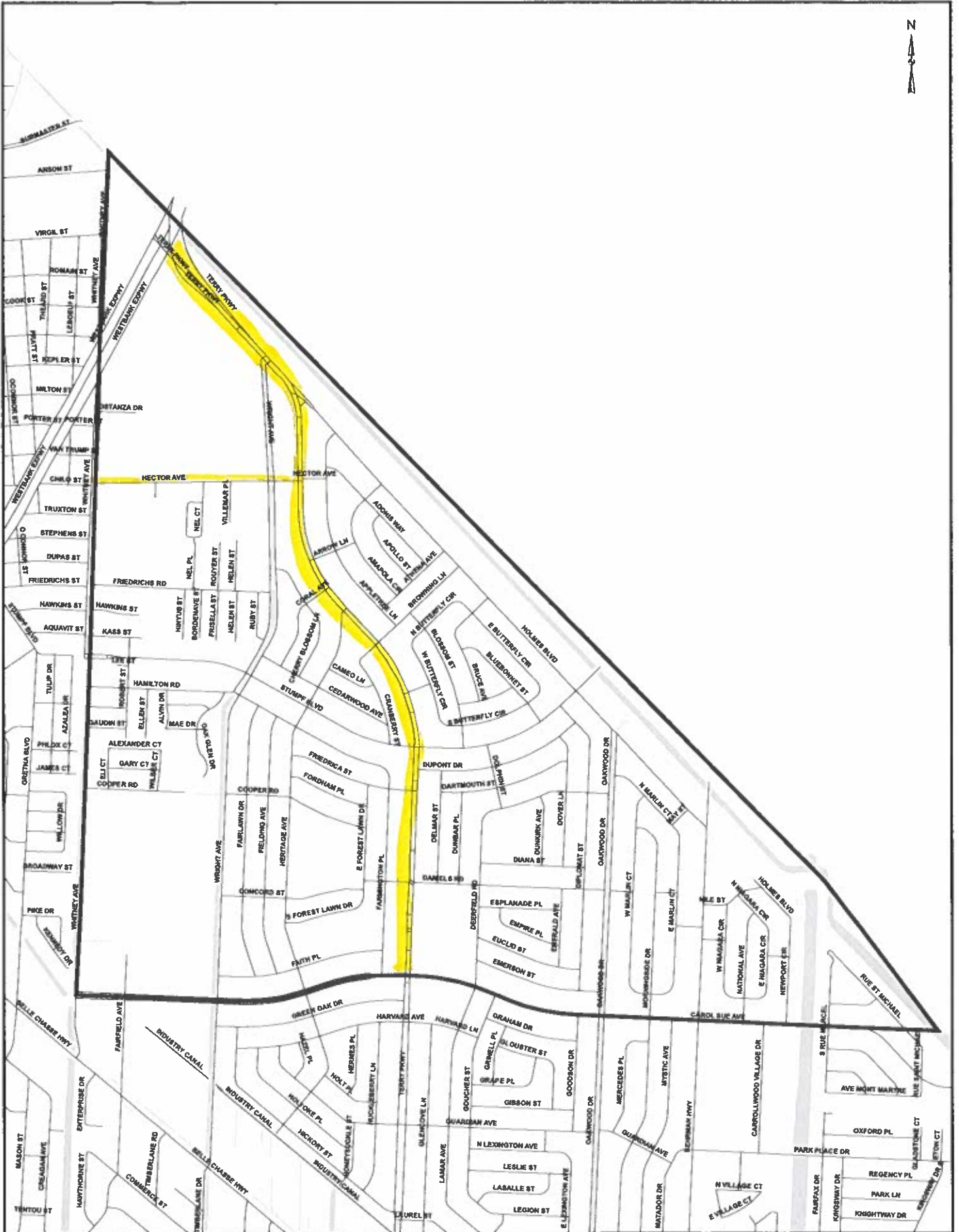




10

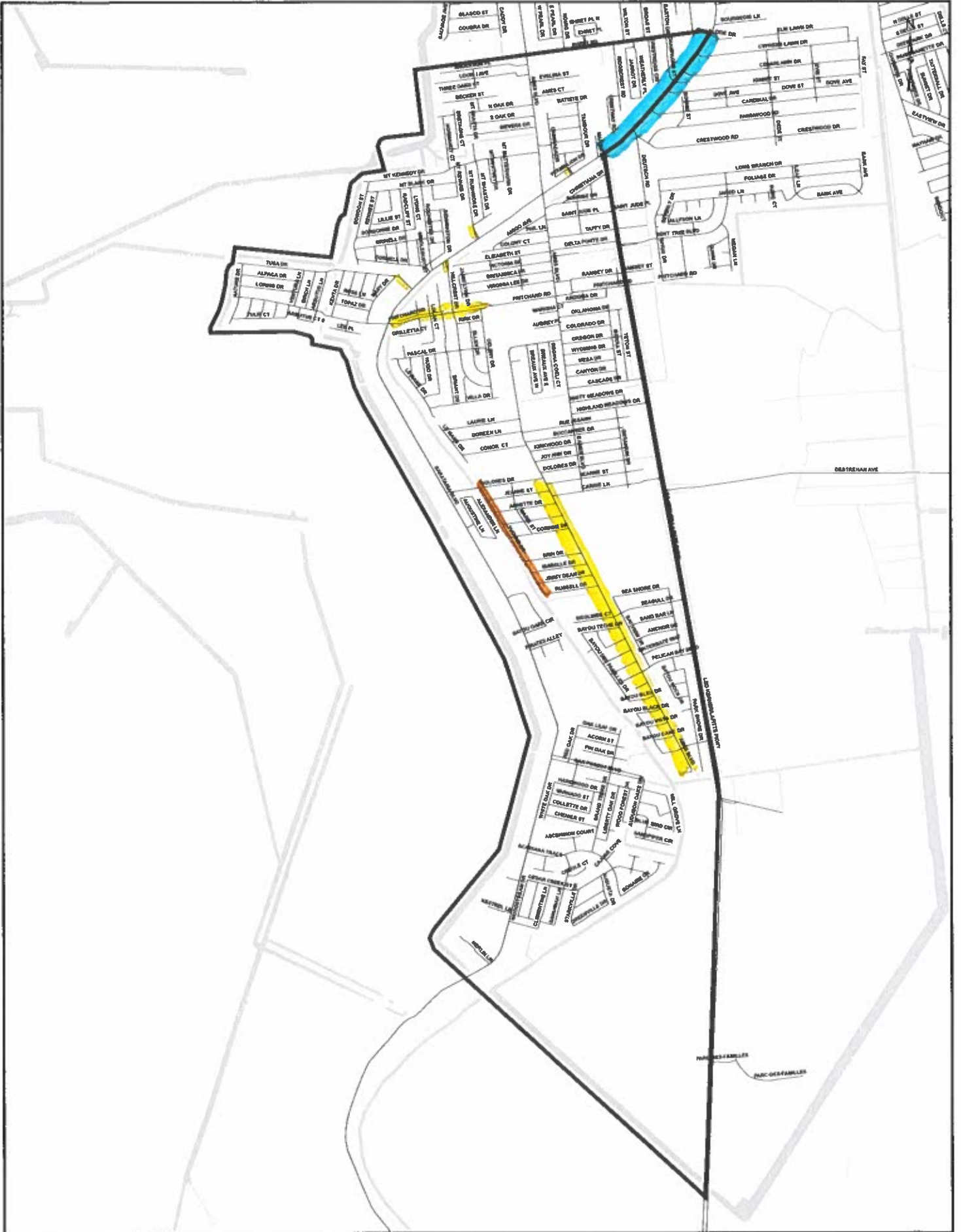
78

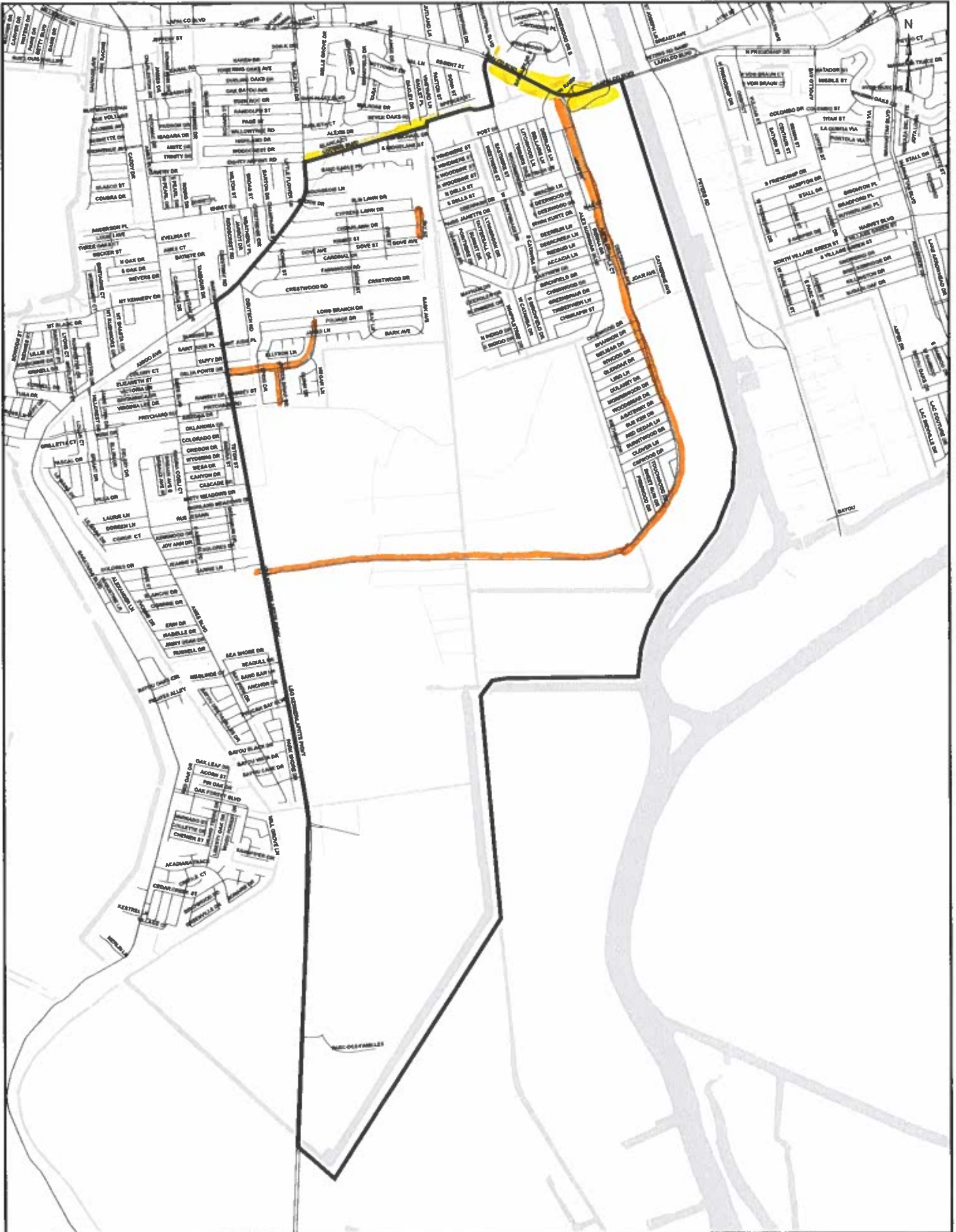




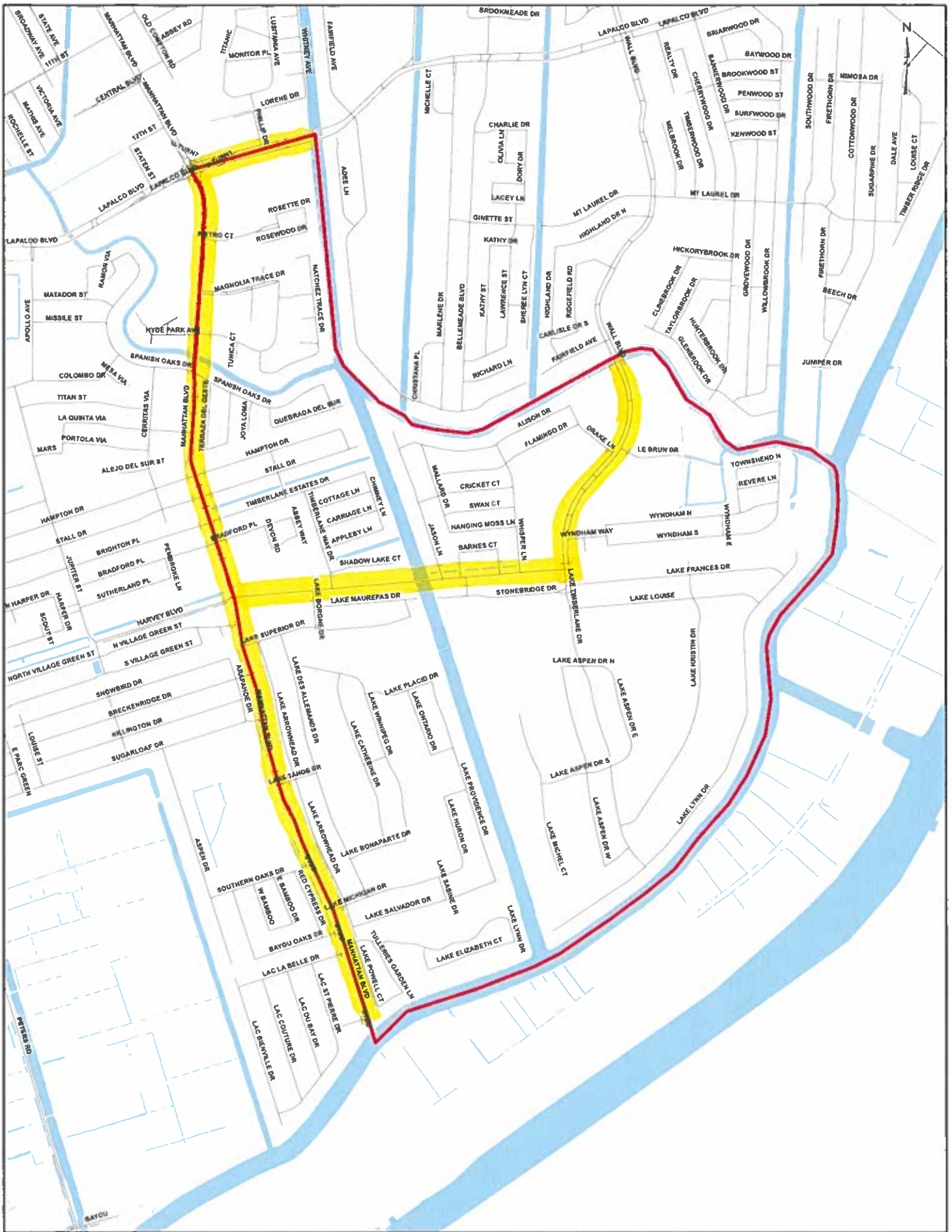
12

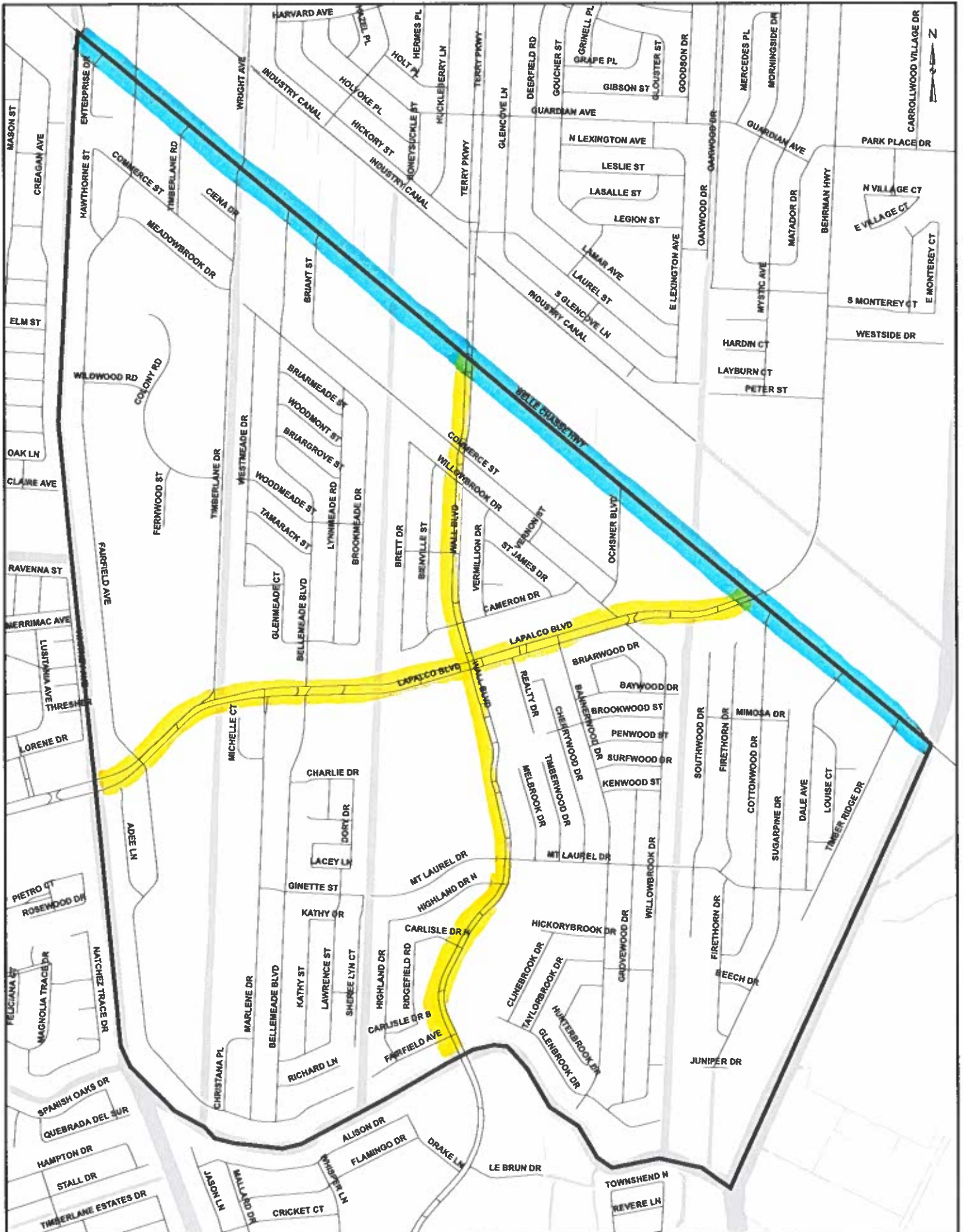
5A





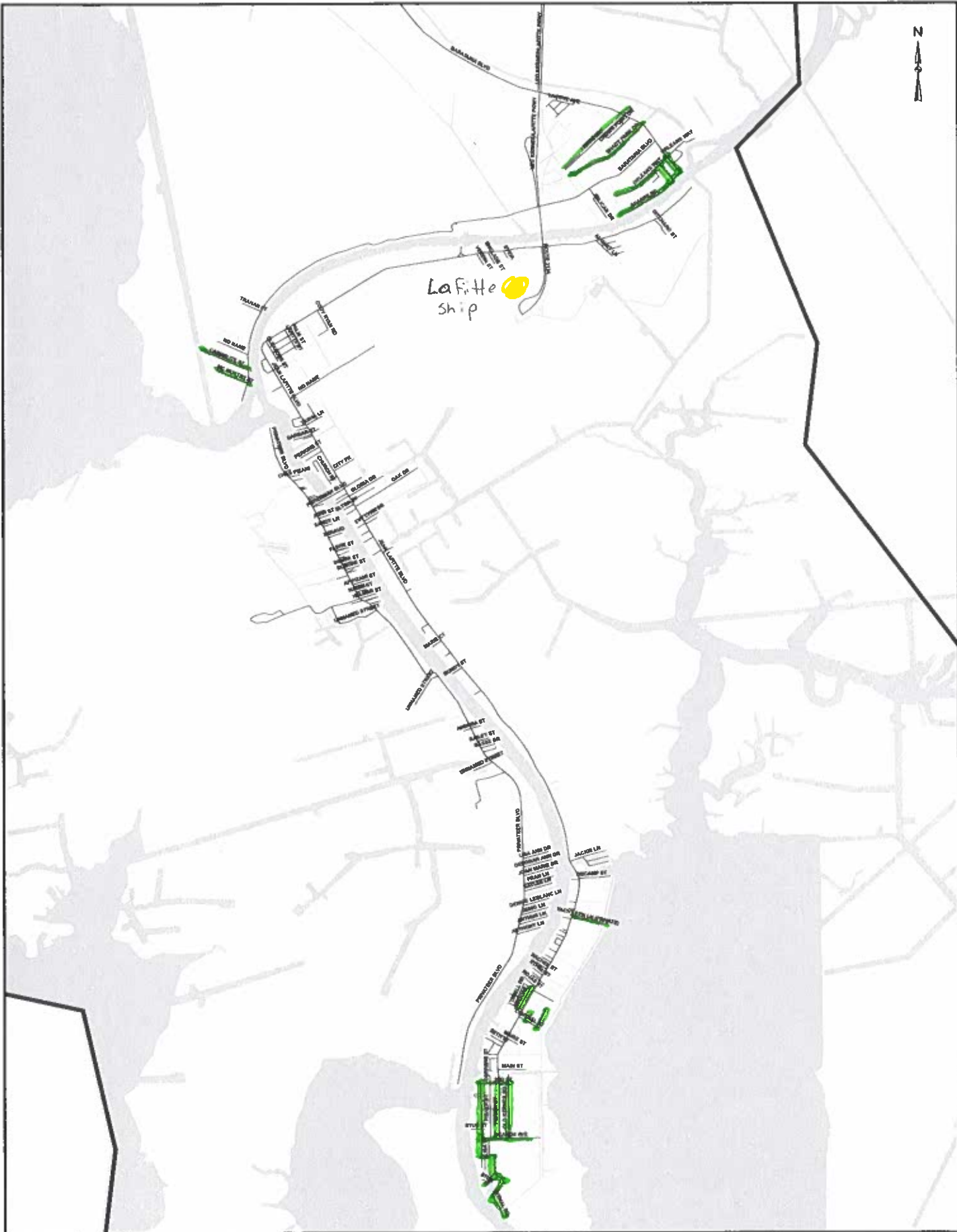


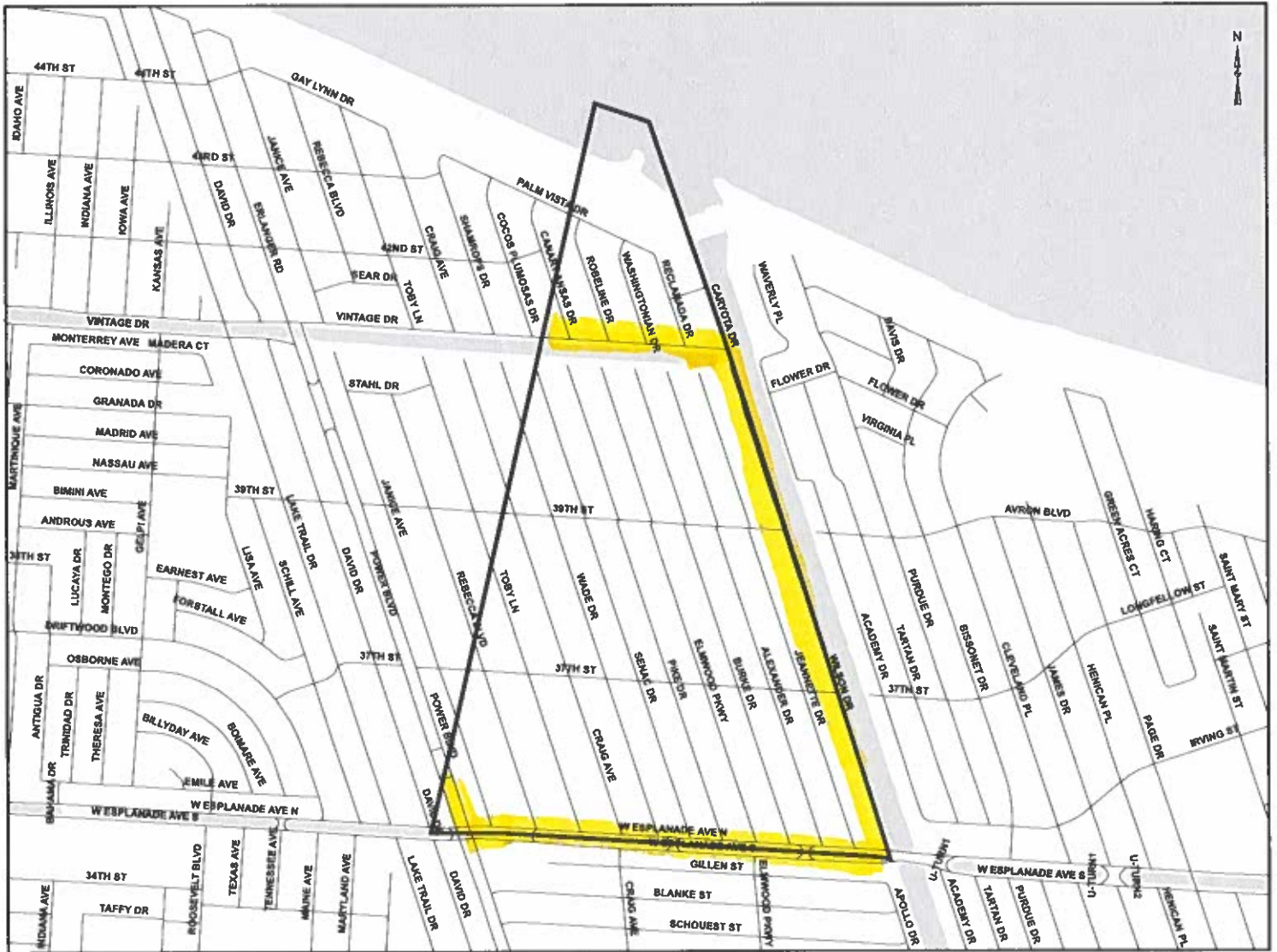




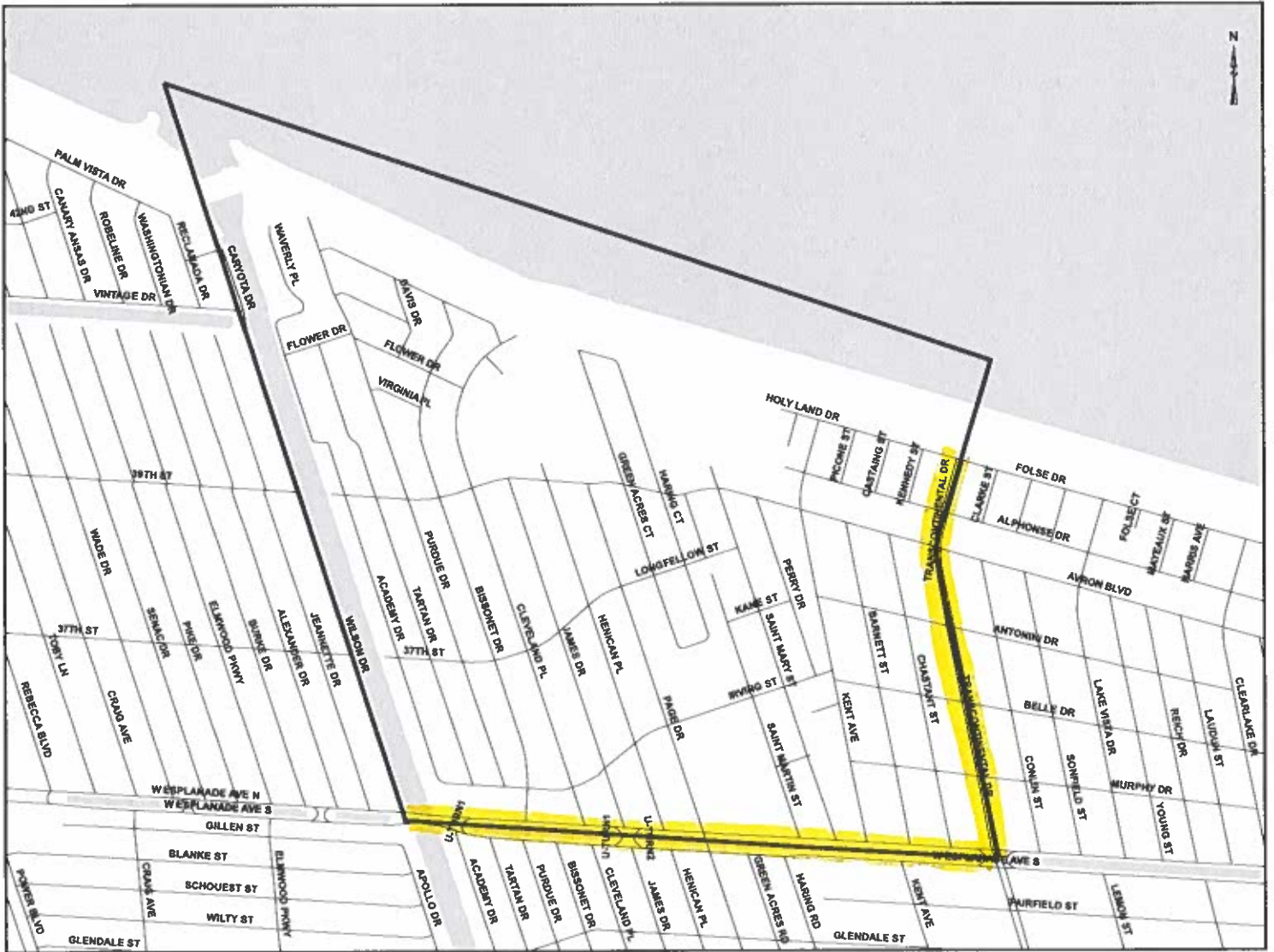


5B

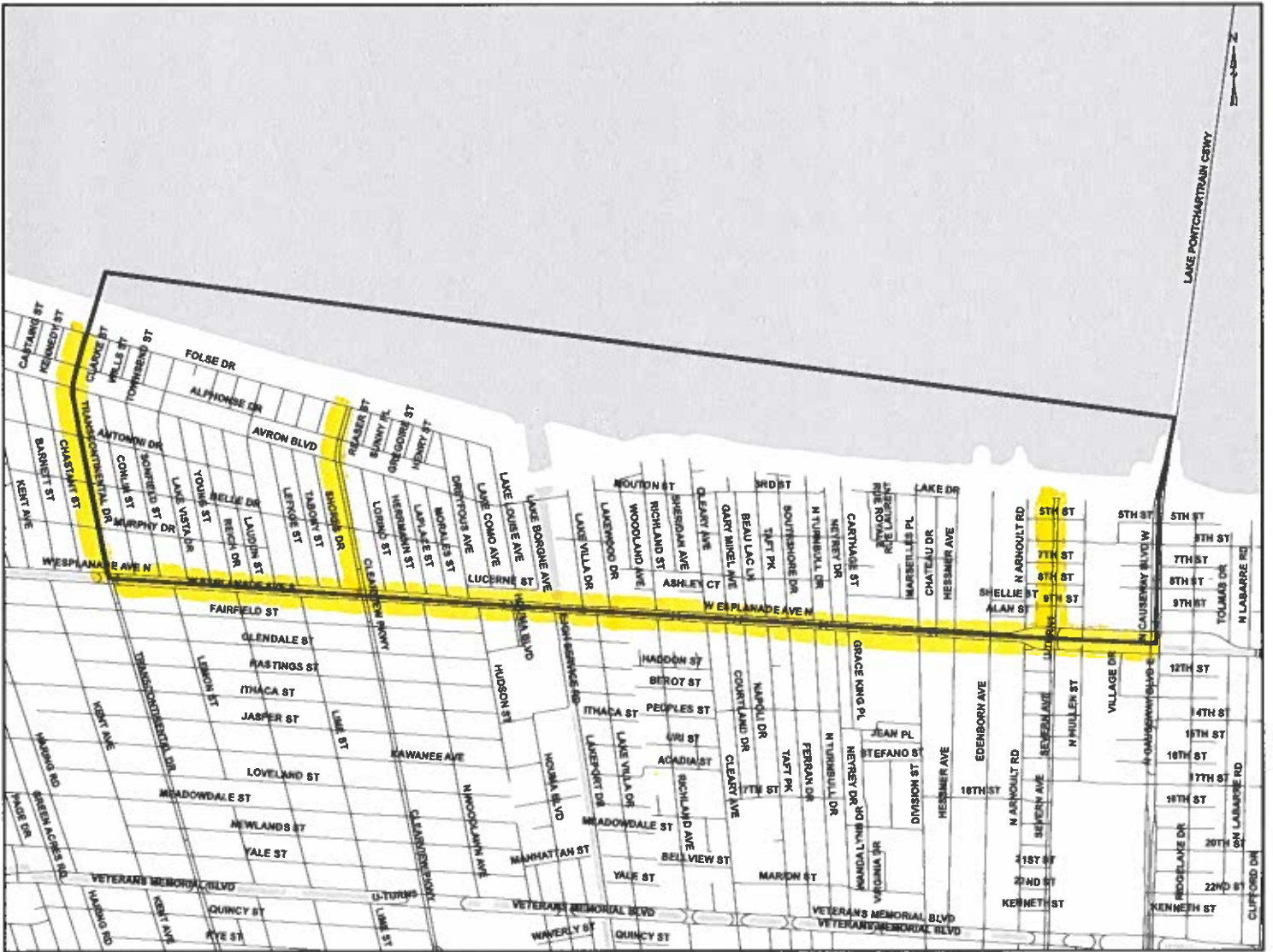




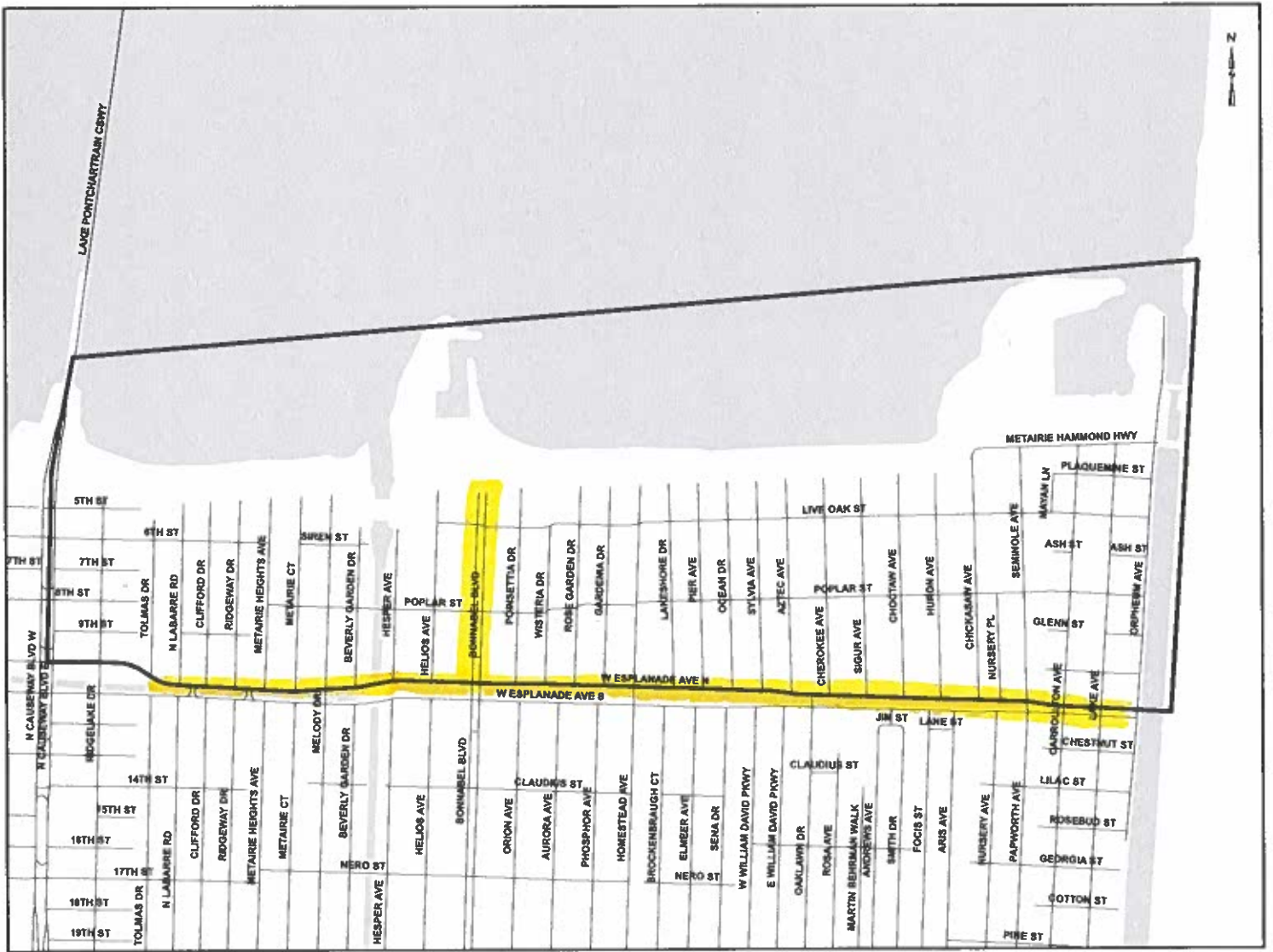
15A



15B



14A



13A



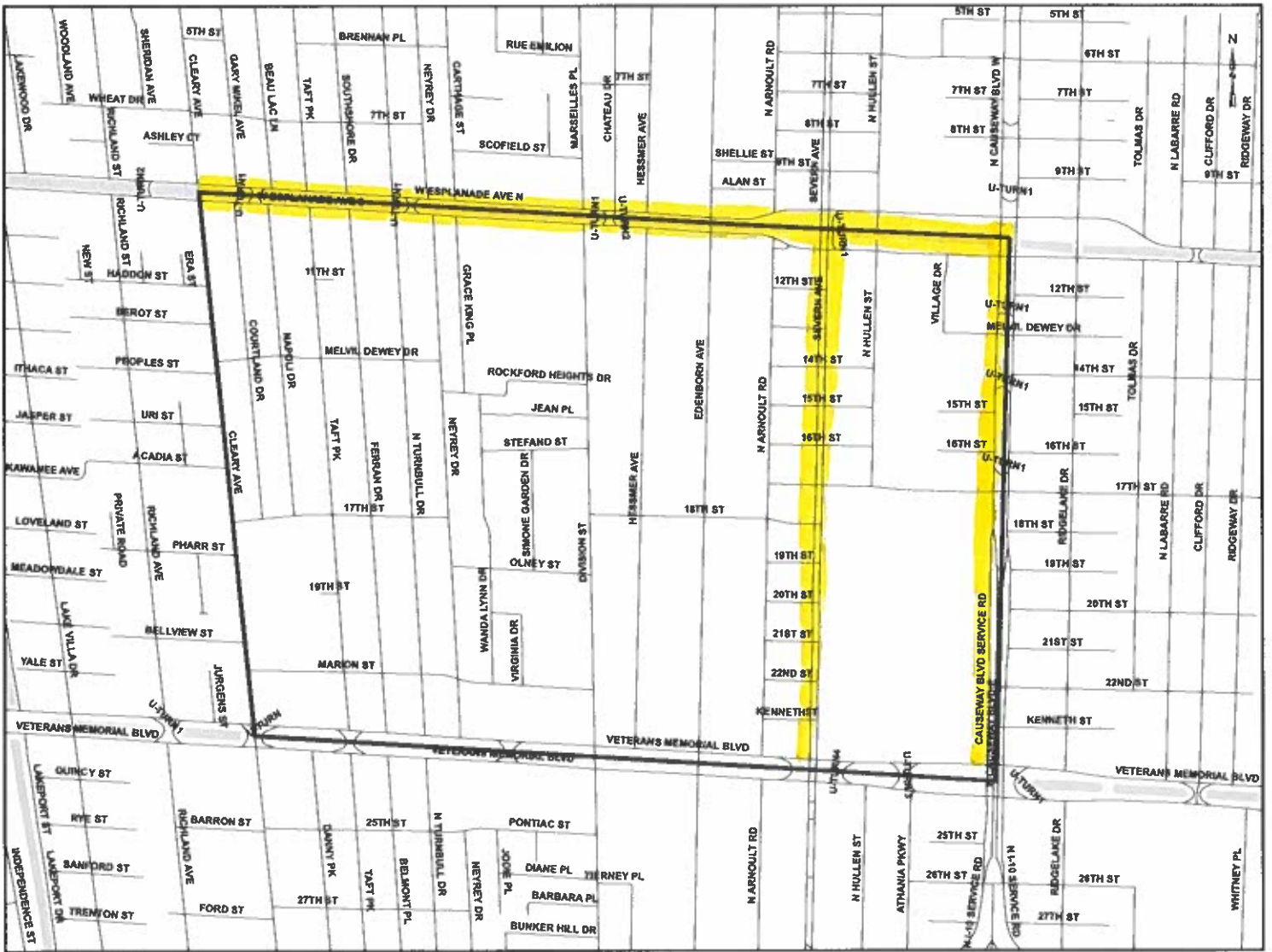
15C



15D



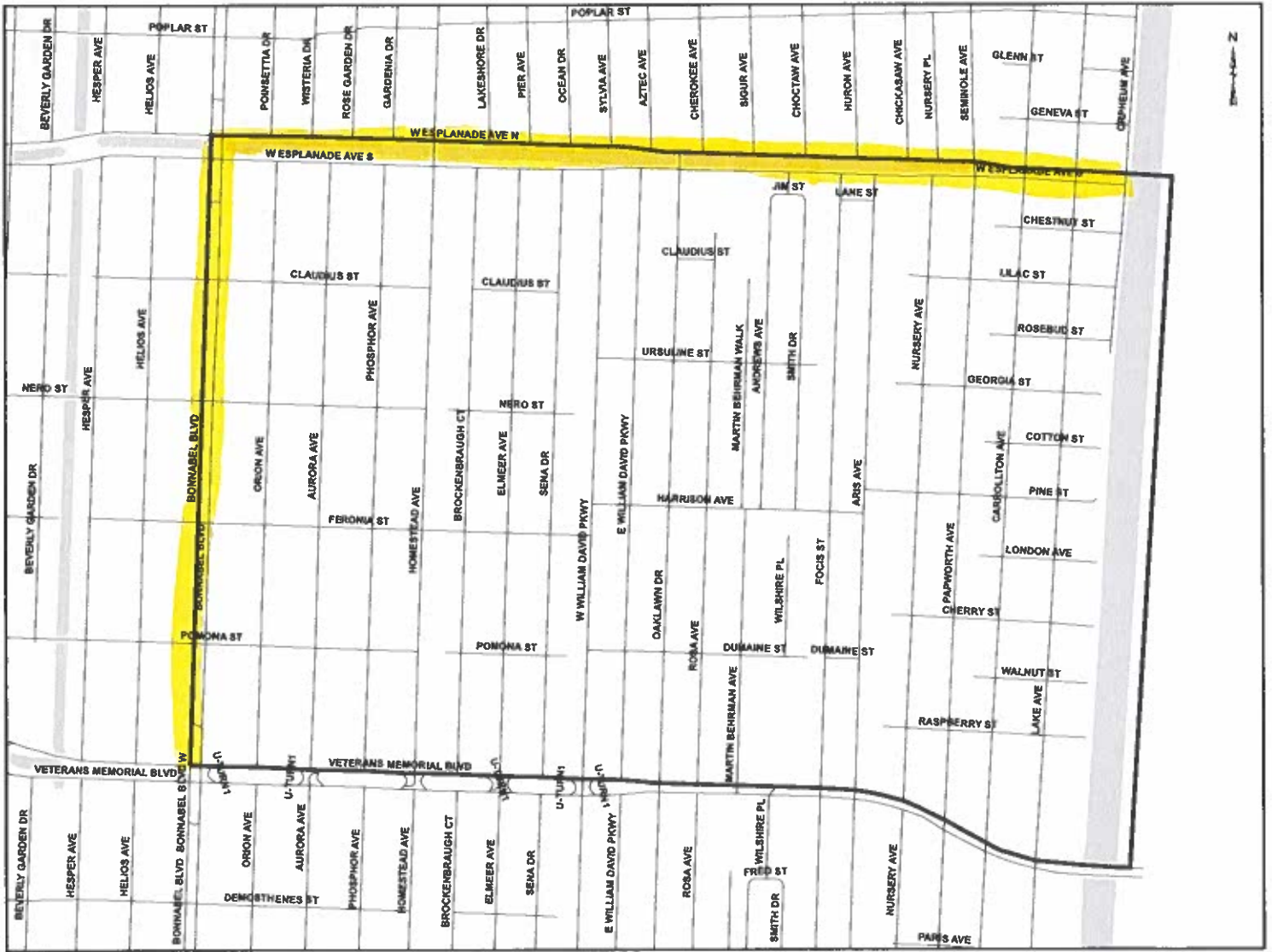
14B



14C



13B

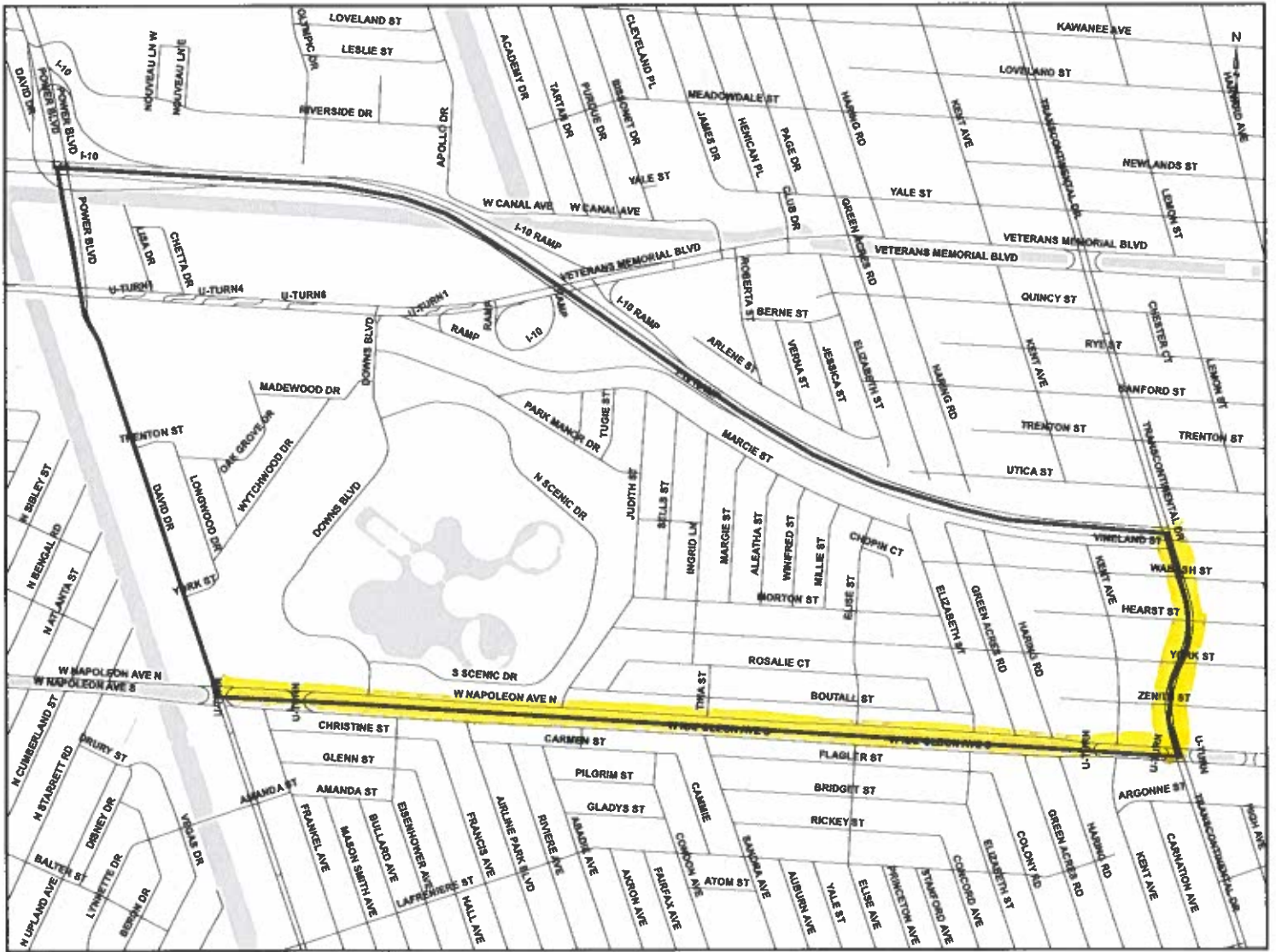


13C

30



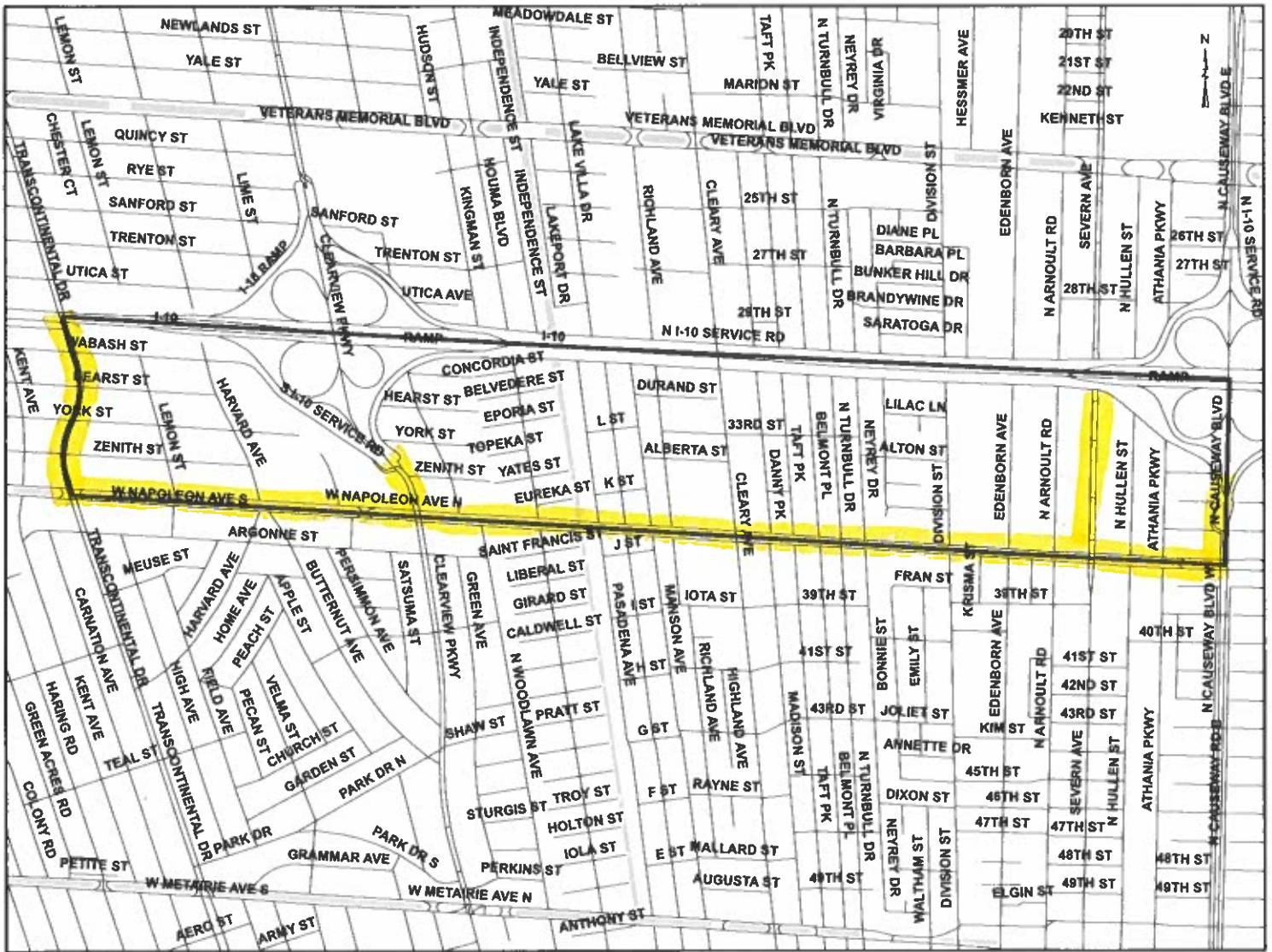
18A



18D



14D



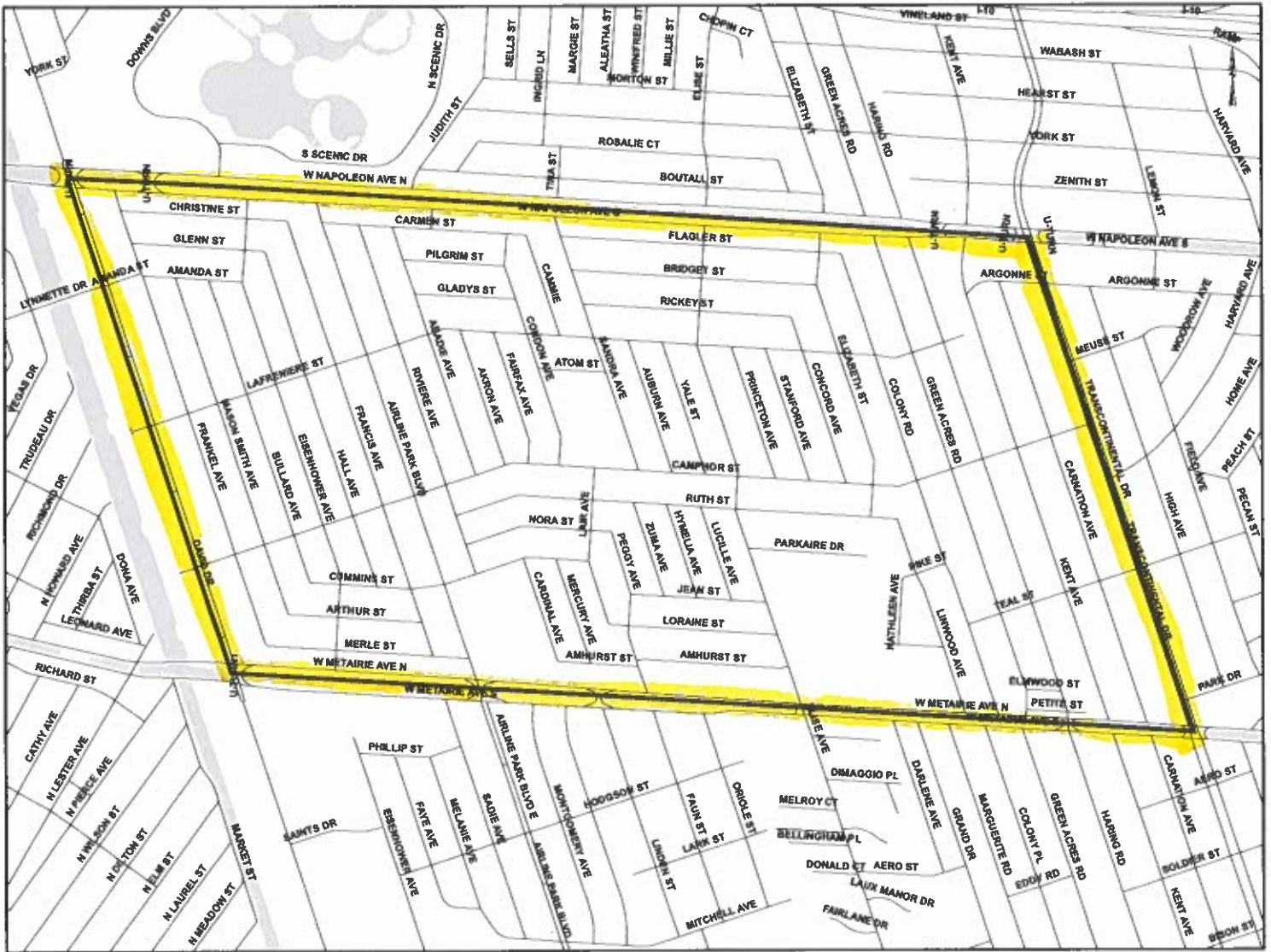
19A



130



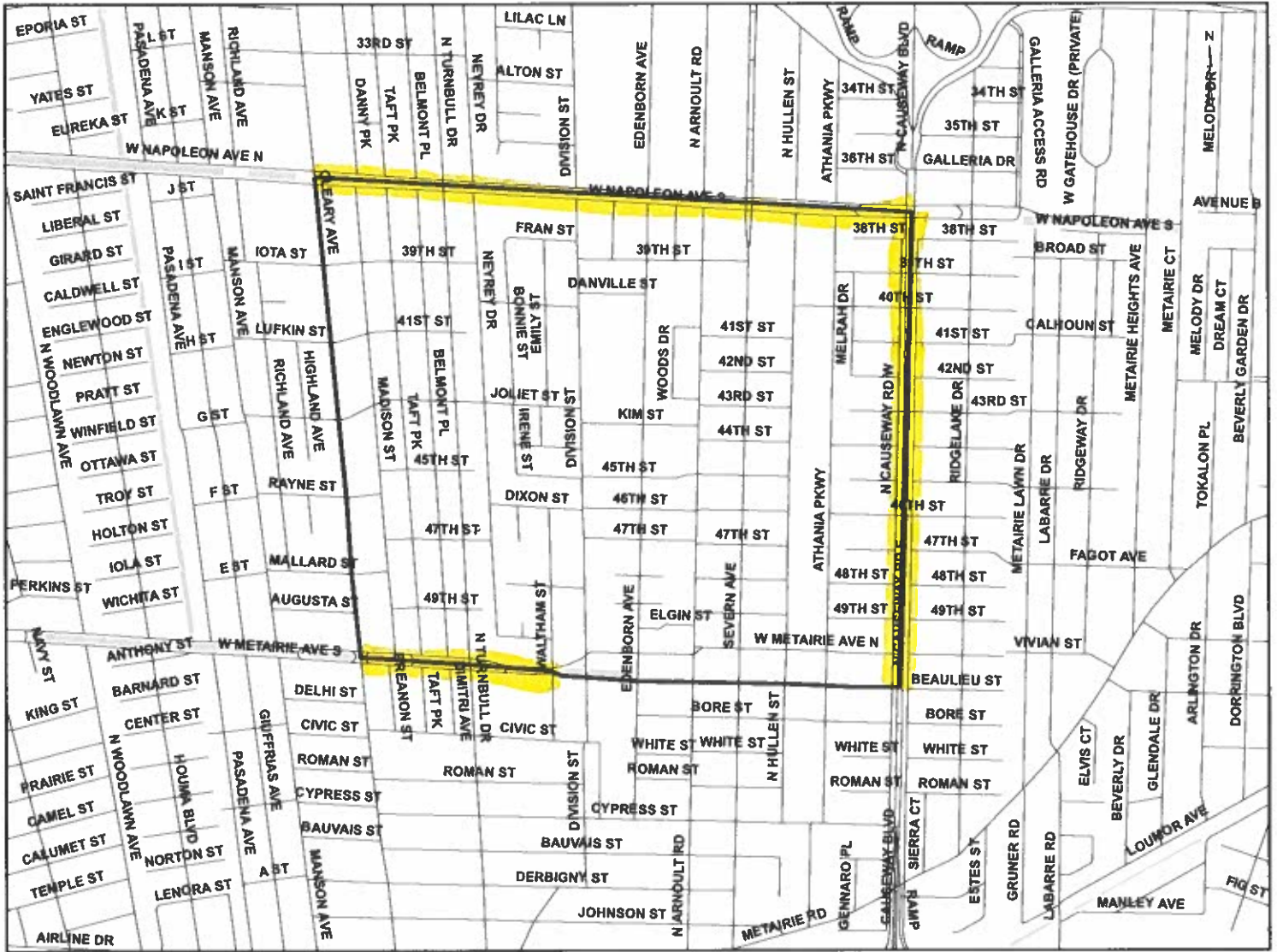
18C



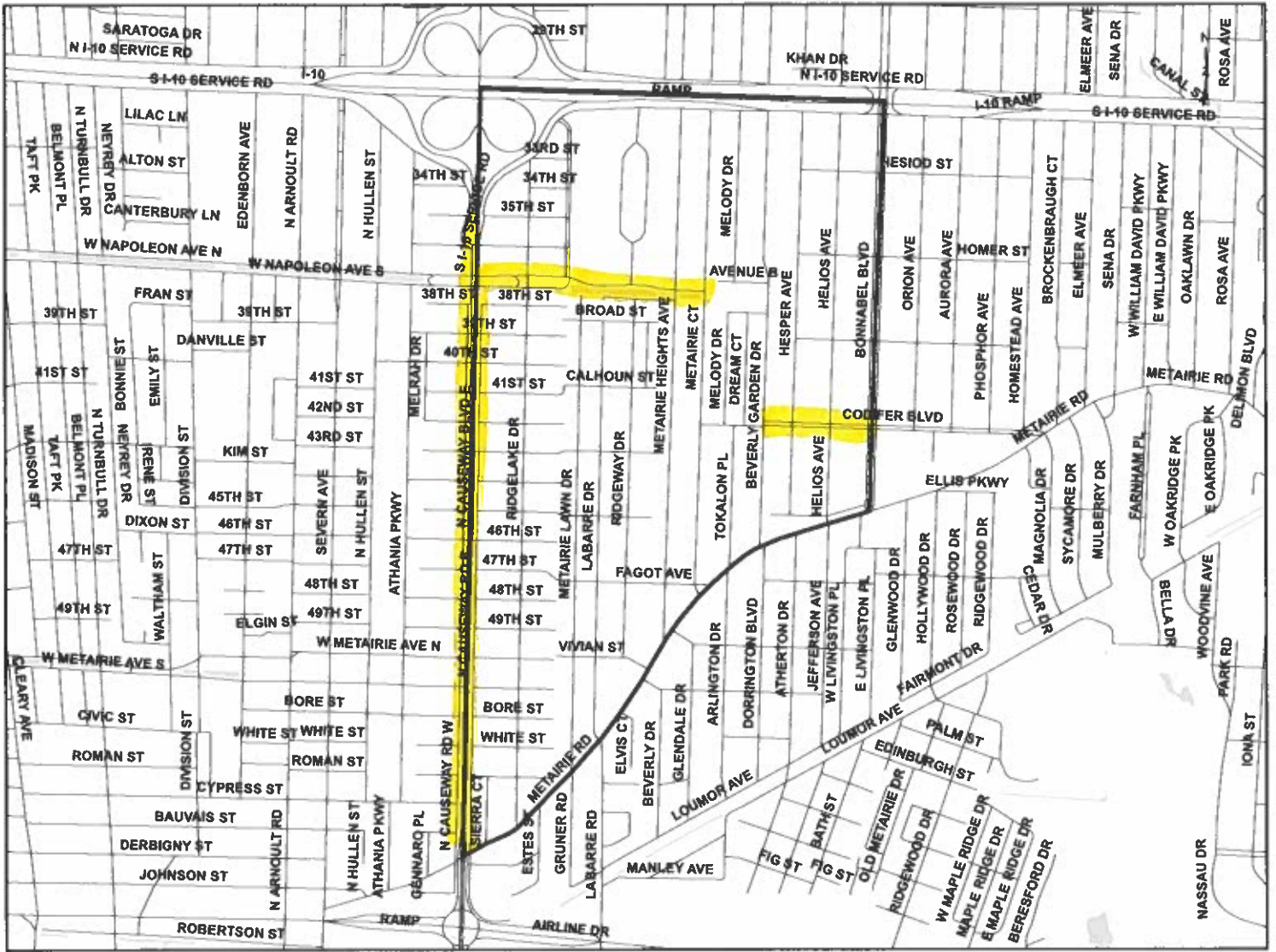
18D



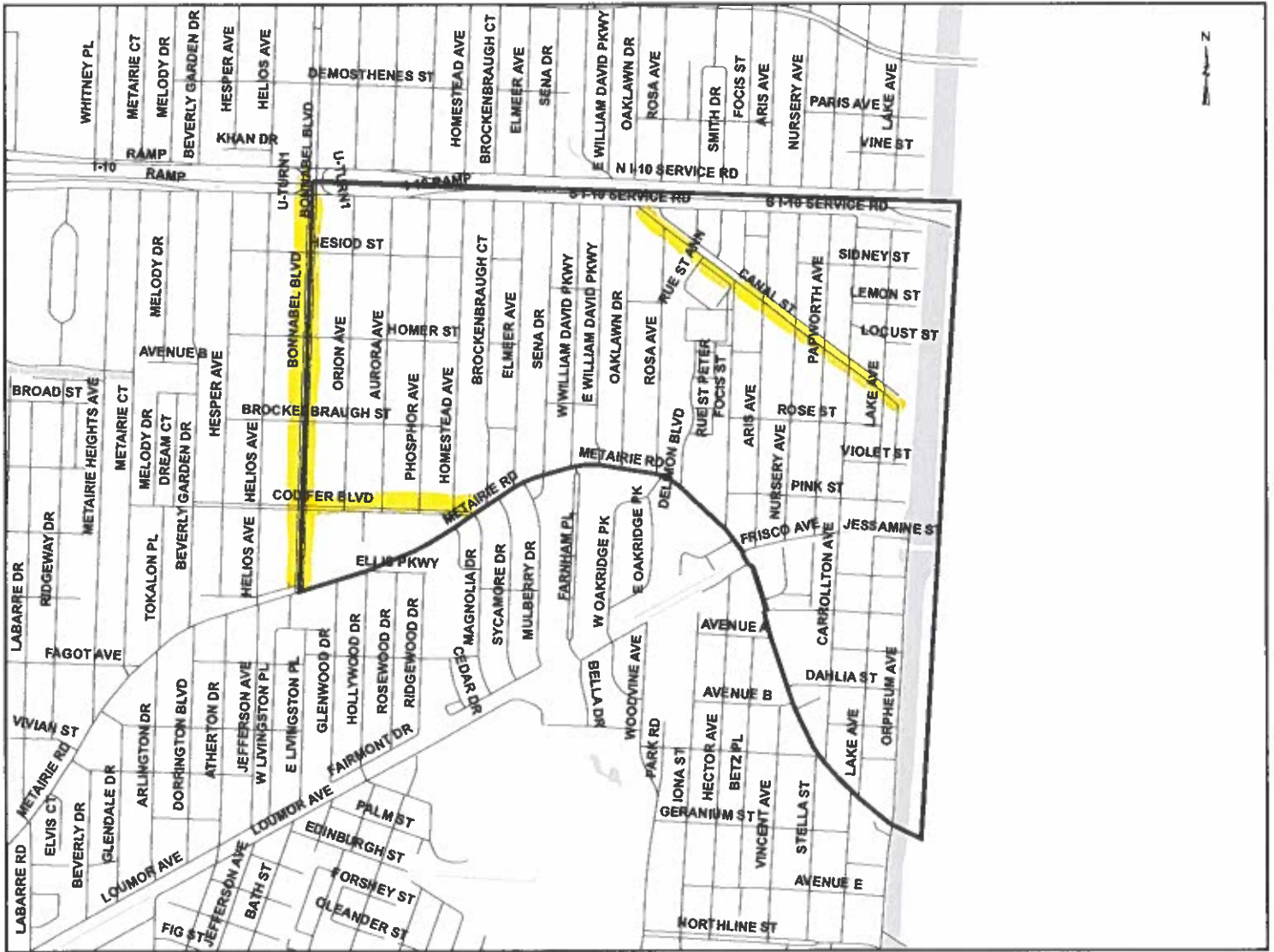
198



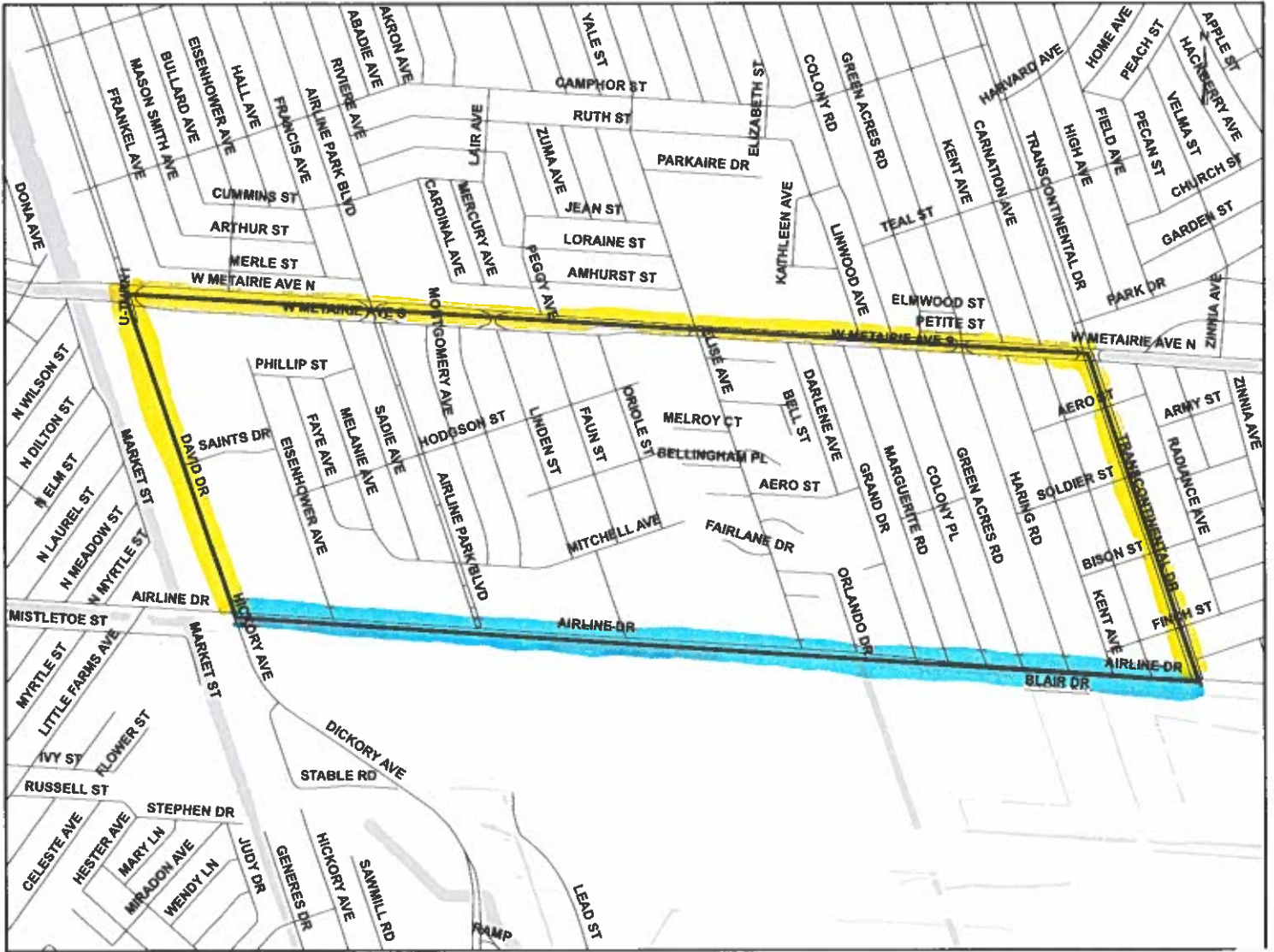
19C



20A



20B



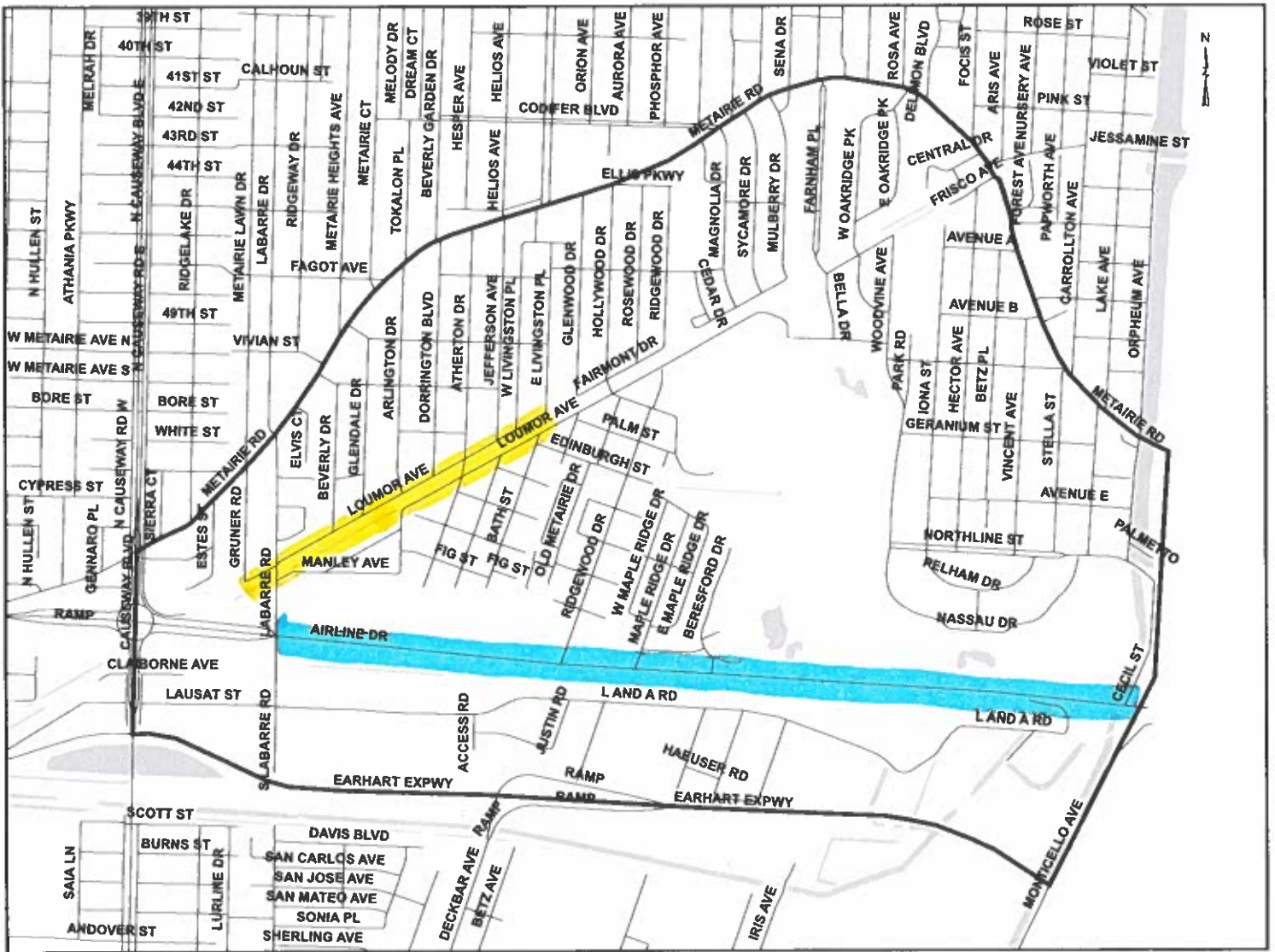
218



22A



22B



20C

45



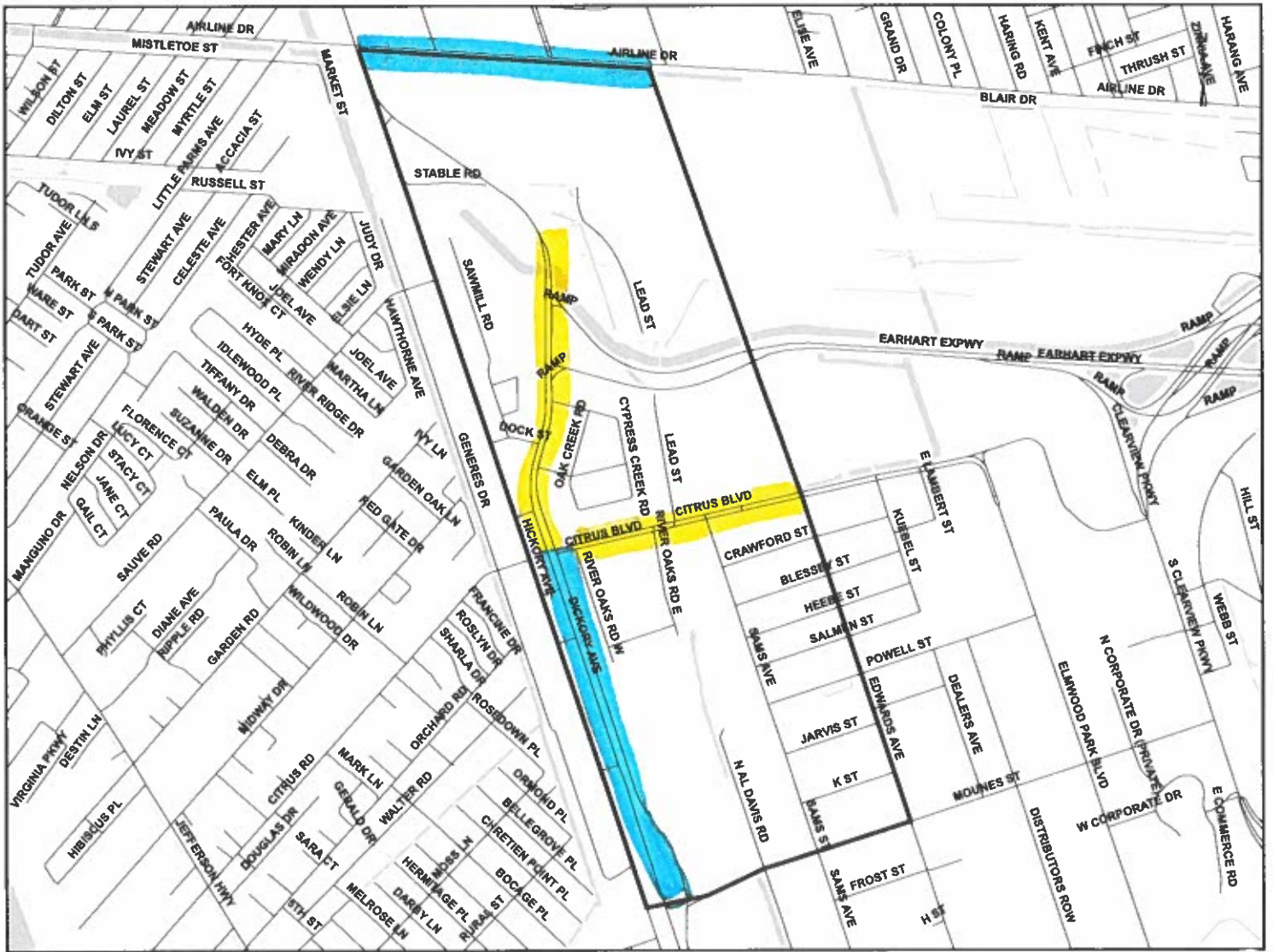
27A



27B



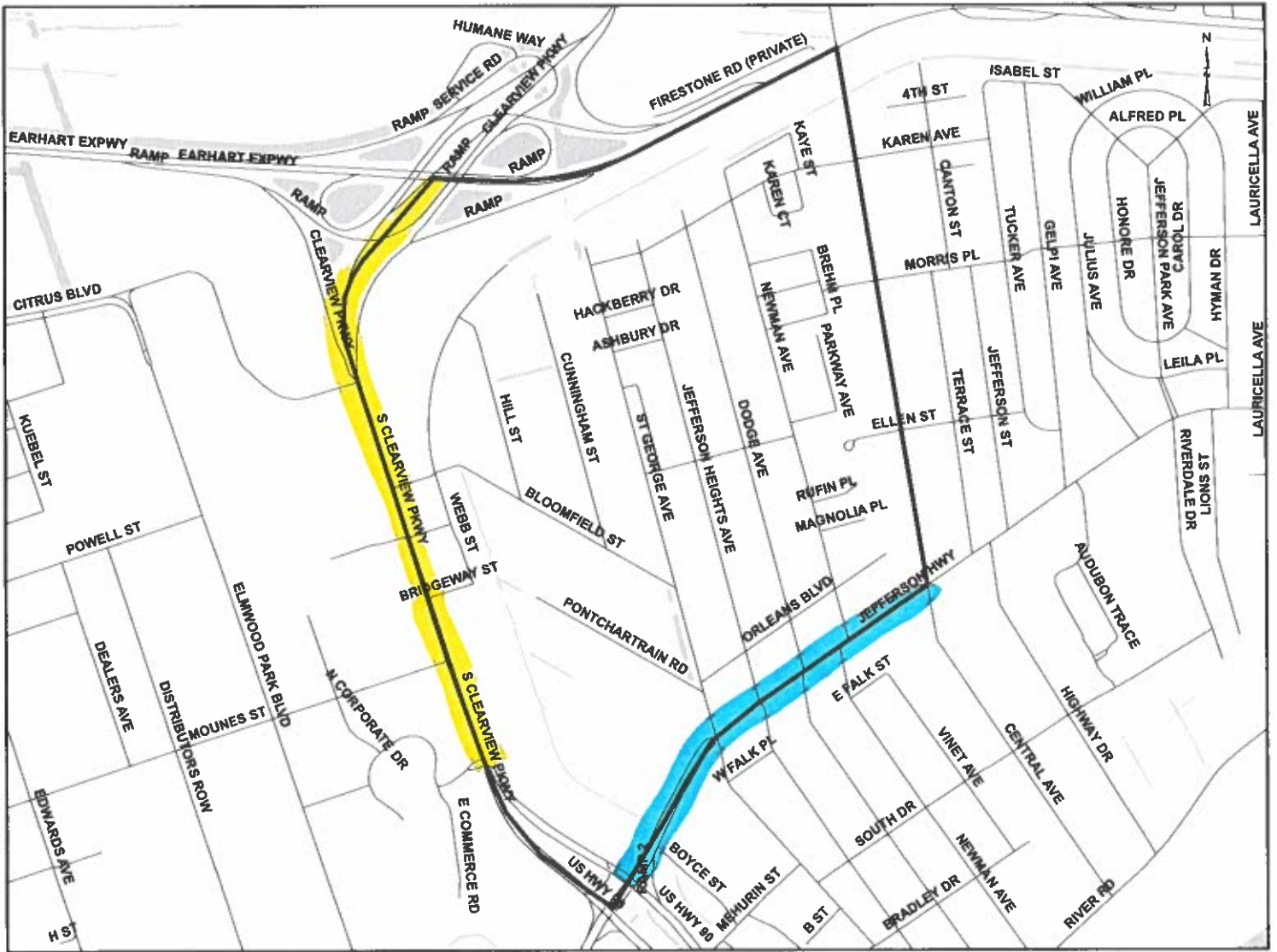
276



25A



258



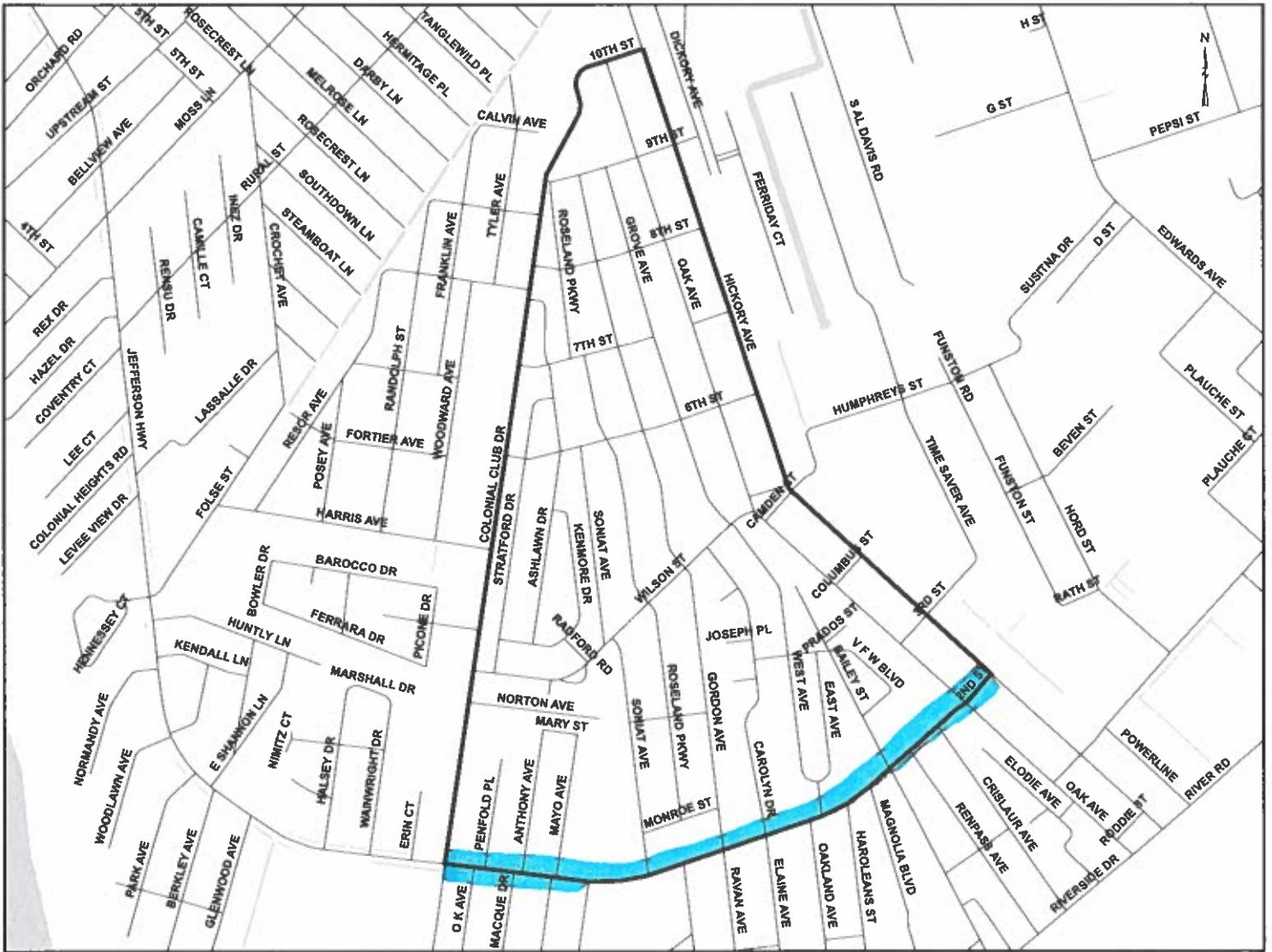
24A



24B



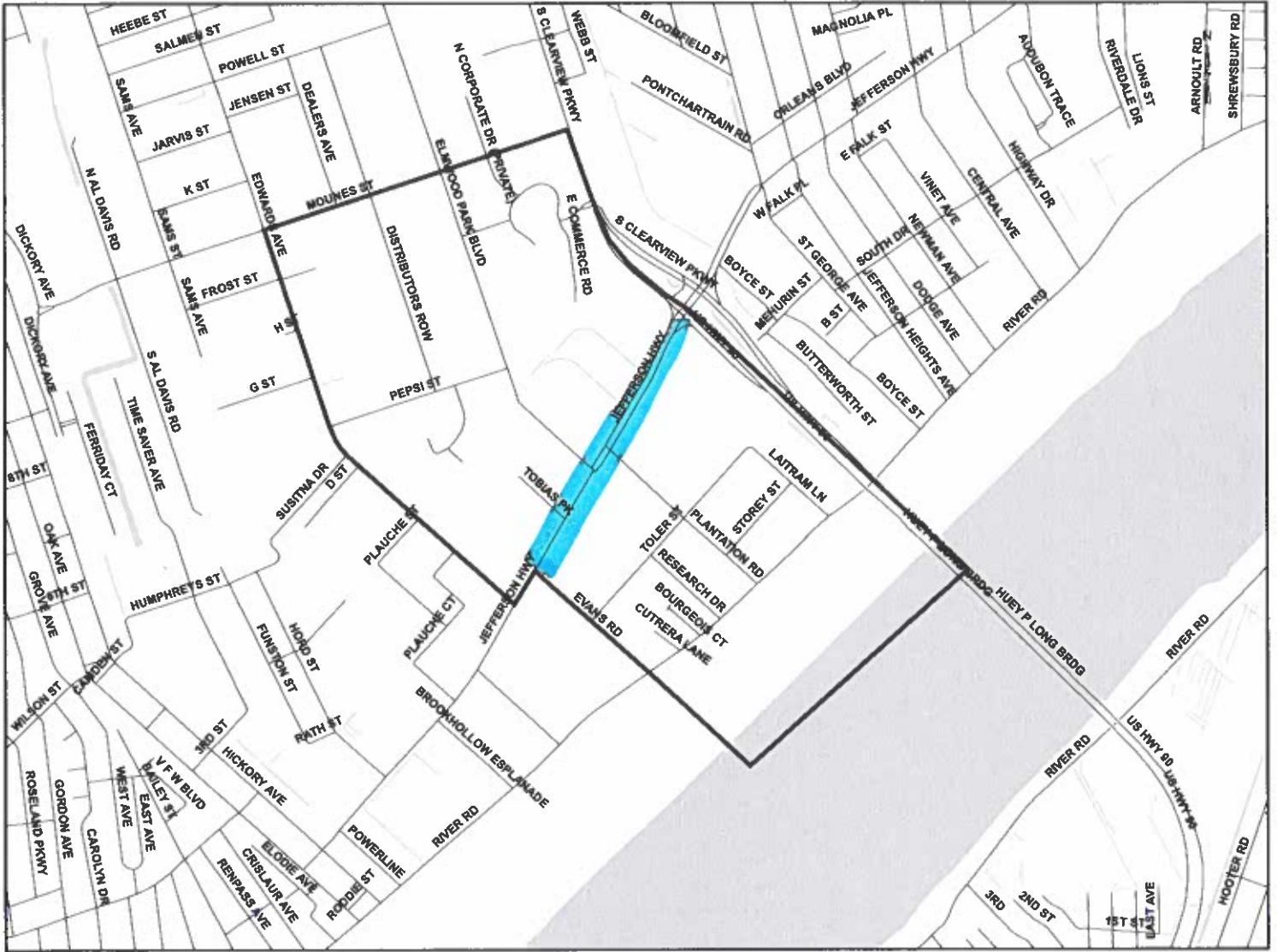
26A



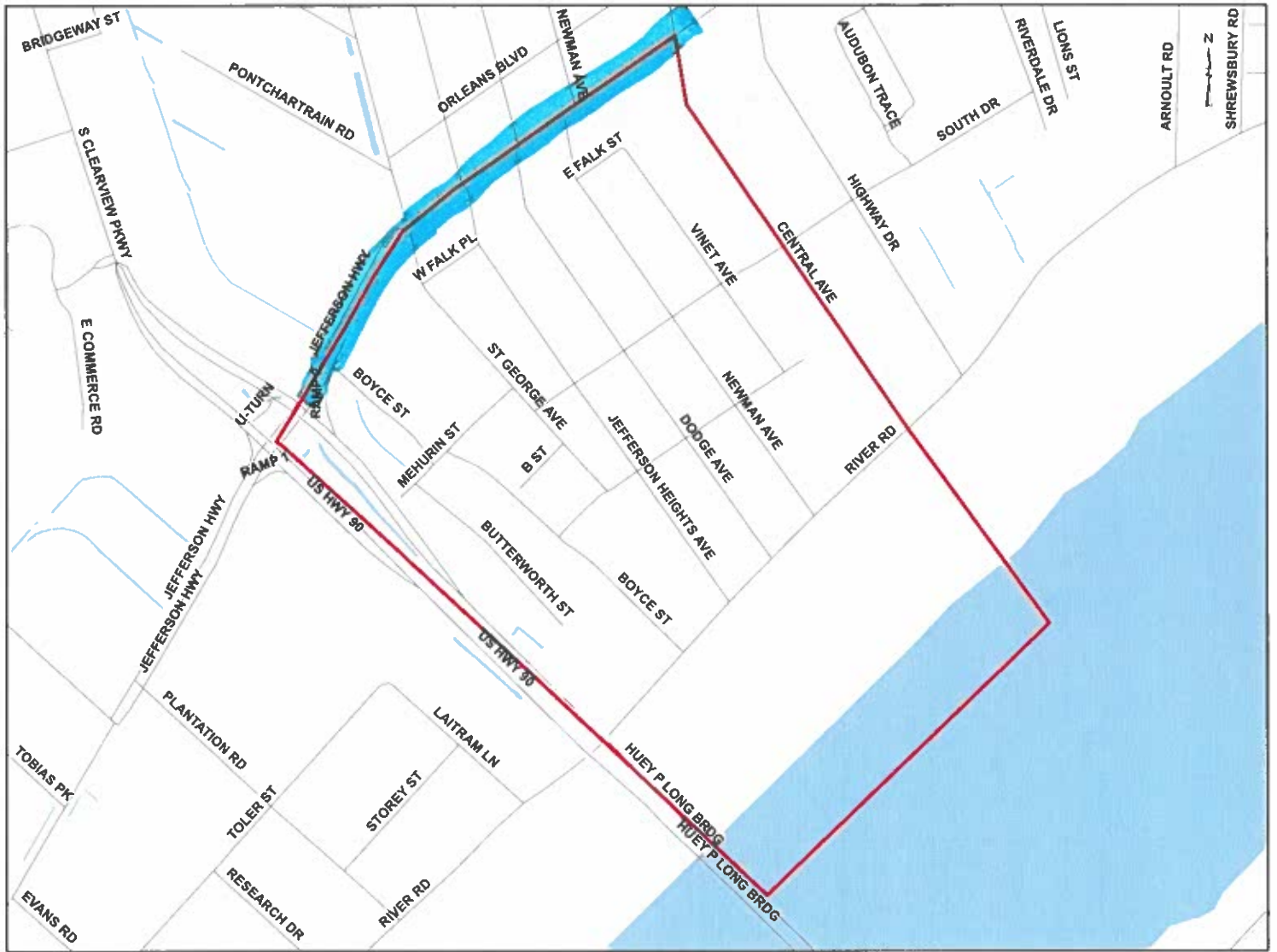
26B



250



250



24C

