NOTICE OF APPLICATION FOR FEDERAL CONSISTENCY REVIEW
LAKE MICHIGAN COASTAL ZONE PROGRAM

Project Number: ER-17100-1

Name of Applicant: Philip A. Patrick
Address of Applicant:
Robinson Engineering Limited
253 West 80th Place
Merrillville, IN 46410

Project Description:
15th Avenue and Martin Luther King Drive traffic signal modernization and repaving, Gary; Des. #0710064

Location of Project: Gary, IN

Send comments to the following no later than Sunday, September 8, 2013**:**

Federal Consistency Review Coordinator, Environmental Unit
Division of Fish and Wildlife
Department of Natural Resources
402 West Washington Street, Room W273
Indianapolis, IN 46204
Electronic mail: **environmentalreview@dnr.in.gov**

Copies of the request, accompanying information and data are available for inspection at the following location:

Environmental Unit
Division of Fish and Wildlife
Department of Natural Resources
402 West Washington Street, Room W273
Indianapolis, IN 46204

From:	Phillip Patrick
To:	Review, Environmental; Basiger, Erin L
Subject:	Des#0710064_11-479_2013-08-27_Gary_MLK and 15th_Avenue
Date:	Tuesday, August 27, 2013 4:01:05 PM
Attachments:	image001.png Graphics and Photos.pdf 11-479_IDNR_Early Coordination Letter.pdf Indiana LMCP Federal Consistency Nonrule Policy Document.pdf 07_Indiana Department of Natural Resources Response.pdf 11-479_Firmette.pdf

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Erin-

I am requesting a federal consistency review and determination. I have read the LMCP Federal Consistency Nonrule Policy Document as requested. The proposed activity complies with Indiana's approved coastal management program and will be conducted in a manner consistent with such program. Please find attached all graphics, documentation and previous correspondence with IDNR.

Feel free to contact me if you require any additional information or assistance.

Thank you,

Phillip A. Patrick, PLS
Land Surveyor
Robinson ENGINEERING 75
Municipal Expertise. Community Commitment.
253 West 80th Place
Merrillville, IN 46410
219-791-0700 *main*
708-225-8203 *direct*
708-225-8253 *fax*
219-433-2210 *cell*
IMPORTANT: This message is intended only for the use of the individual or entity to which it is addressed, and may contain information which is privileged, confidential, and exempt from disclosure under applicable law. If the reader of the message is not the intended recipient you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you received this communication in error, please notify the sender immediately.

THIS IS NOT A PERMIT

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Fish and Wildlife
Early Coordination/Environmental Assessment

DNR #: ER-17100 **Request Received:** July 23, 2013

Requestor: Robinson Engineering Limited
Philip A Patrick
253 West 80th Place
Merrillville, IN 46410

Project: 15th Avenue and Martin Luther King Drive traffic signal modernization and repaving, Gary; Des. #0710064

County/Site info: Lake

The Indiana Department of Natural Resources has reviewed the above referenced project per your request. Our agency offers the following comments for your information and in accordance with the National Environmental Policy Act of 1969.

If our agency has regulatory jurisdiction over the project, the recommendations contained in this letter may become requirements of any permit issued. If we do not have permitting authority, all recommendations are voluntary.

Regulatory Assessment: Formal approval by the Department of Natural Resources under the regulatory programs administered by the Division of Water is not required for this project.

Natural Heritage Database: The Natural Heritage Program's data have been checked.
To date, no plant or animal species listed as state or federally threatened, endangered, or rare have been reported to occur in the project vicinity.

Fish & Wildlife Comments: The measures below should be implemented to avoid, minimize, or compensate for impacts to fish, wildlife, and botanical resources:
1. Revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue), legumes, and native shrub and hardwood tree species as soon as possible upon completion.
2. Appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized.
3. Plant five native trees, at least 2 inches in diameter-at-breast height, for each tree which is removed that is ten inches or greater in diameter-at-breast height.

Contact Staff: Christie L. Stanifer, Environ. Coordinator, Fish & Wildlife
Our agency appreciates this opportunity to be of service. Please contact the above staff member at (317) 232-4080 if we can be of further assistance.

Christie L. Stanifer **Date:** August 8, 2013

Christie L. Stanifer
Environ. Coordinator
Division of Fish and Wildlife

Phillip Patrick

From: Basiger, Erin L [EBasiger@dnr.IN.gov]
Sent: Friday, August 09, 2013 2:54 PM
To: Phillip Patrick
Cc: Stanifer, Christie
Subject: Federal Consistency ER-17100, Lake County
Attachments: 201308091550.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Orange Category

Dear Mr. Patrick:

Attached to this email is a letter with information regarding the Coastal Zone Management Act in response to ER-17100 in Lake County. Please open and read the attachment promptly. If you have any questions, please do not hesitate to contact me.

Erin Basiger
Statewide Environmental Biologist
IDNR, Division of Fish & Wildlife
402 W. Washington St., Room W273
Indianapolis, IN 46204
Phone: 317-234-0586

The Indiana Division of Fish and Wildlife is funded by fishing and hunting license revenue, as well as, through the Wildlife and Sport Fish Restoration programs. These programs collect excise taxes on shooting, archery, and fishing equipment and motor boat fuel. This user-pay, everyone-benefits system has resulted in millions of acres of habitat saved and near-miraculous population increases in many species of fish and wildlife over the last 75 years. For more information on Fish and Wildlife Management in Indiana visit: wildlife.IN.gov.

DNR Indiana Department of Natural Resources

Michael R. Pence, Governor
Cameron F. Clark, Director

Division of Fish and Wildlife
402 W. Washington St., Rm W273
Indianapolis, IN 46204

August 9, 2013

Robinson Engineering Limited
Phillip A Patrick
253 West 80th Place
Merrillville, IN 46410

Re: 15th Avenue and Martin Luther King Drive traffic signal modernization and repaving, Gary: Des. #0710064

Dear Mr. Patrick:

The Indiana DNR conducted an environmental review of the above referenced project. The DNR response letter (DNR #: ER-17100) was sent to you on August 8, 2013.

Under the Coastal Zone Management Act, 16 U.S.C. 1451, 1456 et seq. and regulations at 15 CFR Part 930, it appears that the project will also require a federal consistency review and determination. For more information, please see the Coastal Zone Management Federal Consistency Review Nonrule Policy at http://www.in.gov/dnr/lakemich/6041.htm and click on the Indiana LMCP Federal Consistency Nonrule Policy Document.

To request this determination, please email (environmentalreview@dnr.in.gov) or mail a request for a federal consistency review and include a statement that **the proposed activity complies with Indiana's approved coastal management program and will be conducted in a manner consistent with such program**. If more detailed information about the project site is available, please include that information for a determination as to whether or not a permit is required by the DNR under the Flood Control Act, *IC 14-28-1*. A permit issued by the DNR would serve as your federal consistency determination from the Indiana Lake Michigan Coastal Program. Please also provide a copy of any federal license or permit applications that may be required for the project.

For future reference, you may request a federal consistency review and determination in your request for an Environmental Review from the Indiana DNR. If you have any questions, please do not hesitate to contact me at (317) 234-0586 or at ebasiger@dnr.in.gov.

Sincerely,

Erin Basiger

Erin Basiger
Statewide Region Environmental Biologist
Division of Fish and Wildlife

MAP SCALE 1" = 500'

50 0 500 1000 FEET

0 150 300 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0154E

FIRM

FLOOD INSURANCE RATE MAP

LAKE COUNTY, INDIANA

AND INCORPORATED AREAS

PANEL 154 OF 480

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
GARY, CITY OF	180132	0154	E

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
18089C0154E

EFFECTIVE DATE
JANUARY 18, 2012

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Phillip A. Patrick, *Project Manager*
Main Phone (219) 791-0700 Direct Line (708) 225-8203
ppatrick@reltd.com

July 18, 2013

Ms. Christie Stanifer
Environmental Coordinator
Indiana Department of Natural Resources
Division of Fish and Wildlife
402 West Washington Street, W264
Indianapolis, IN 46204

RE: DES #: 0710064 Traffic Signal Modernization and Repaving
15th Avenue and Martin Luther King Drive
City of Gary, IN
Early Coordination Letter

Dear Ms. Stanifer:

The City of Gary intends to proceed with a project involving the subject intersection in Lake County. This letter is part of the early coordination phase of the environmental review process. The proposed improvement involves the use of federal funding. We are requesting comments from your area of expertise regarding any possible environmental or historical effects associated with this project. **Please use the above designation number and description in your reply**. We will incorporate your comments into a study of the project's environmental impacts.

The project is located at the intersection of 15th Avenue / Central Avenue / Martin Luther King Drive in the City of Gary, in Lake County Indiana, where the legs are classified either Urban Minor Arterial or Major Collector. The existing conditions of this intersection consist of the following:

- Martin Luther King Drive south of Central Avenue is 6 lanes – 3 north bound and 3 south bound.
- Martin Luther King Drive north of Central Avenue and south of 15th Avenue is 5 lanes – 2 north bound, 2 south bound and 1 alternating turn lane
- Martin Luther King Drive south of 15th Avenue is 4 lanes – 2 north bound and 2 south bound.
- 15th Avenue west of Martin Luther King Drive is 2 lanes – 1 west bound and 1 east bound.
- 15th Avenue east of Martin Luther King Drive is 5 lanes – 3 west bound and 2 east bound.
- Central Avenue west of Martin Luther King Drive is 4 lanes – 2 west bound and 2 east bound.
- Central Avenue east of Martin Luther King Drive is 4 lanes – 3 west bound and 1 east bound.

The existing pavement width varies from 16 to 90 feet. The existing pavement consists of hot-mix asphalt pavement for the entire project length and is in fair to poor condition. The existing right of way for Martin Luther King Drive is approximately 60 feet from the centerline. The existing right of way of 15th Avenue is approximately 30 feet from the

centerline. The existing right of way of Central Avenue is approximately 30 feet from the centerline.

The proposed cross sections will remain the same. This project will require milling and overlaying of pavement. There will be no new lane additions. The project is a traffic signal modernization project. The proposed horizontal alignment will match the existing alignment. The proposed vertical alignment will match the existing alignment.

Land use in the vicinity of the project is primarily commercial. At this time no additional right-of-way is required. The INDOT Ecology Section will perform waters and wetlands determinations and a Biological Assessment to identify any ecological resources that may be present. The INDOT Cultural Resources Section will investigate the project area for archaeological and historic resources for compliance with Section 106. The results of this investigation will be forwarded to the State Historic Preservation Officer for review and concurrence.

Should we not receive your response within thirty (30) calendar days from the date of this letter, it will be assumed that your agency feels that there will be no adverse effects incurred as a result of the proposed project. However should you find that an extension to the response time is necessary; a reasonable amount may be granted upon request. If you have any questions regarding this matter, please feel free to contact either myself or Ronald Wiedeman, PE of Robinson Engineering, Ltd at 219-791-0711.

Please find the enclosed attachments:

- Project Location Map
- USGS Topographic Map
- Exhibit showing the project limits on an Aerial Photograph
- Labeled Site Photos

Very truly yours,

ROBINSON ENGINEERING, LTD.

Phillip A. Patrick
Project Engineer
PAP/pap
C:\Documents and Settings\pstepanovic\Local Settings\Temporary Internet Files\Content.MSO\173318E3.tmp

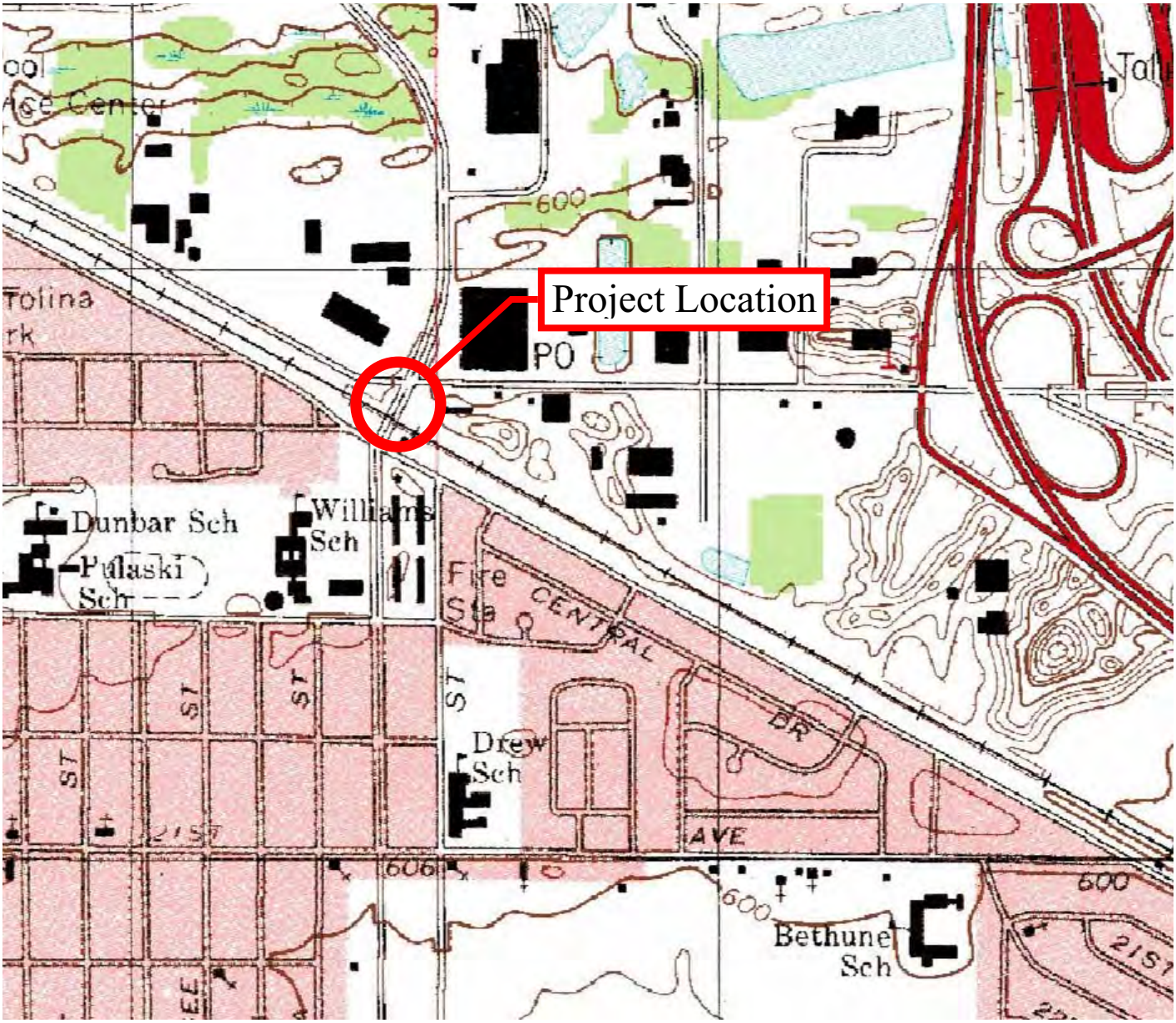
Encl.

15th Avenue/ Central Avenue / Martin Luther King Drive
Traffic Signal Modernization and Repaving
Lake County - Gary, Indiana
Designation Number: 0710064
Project Location Map

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013

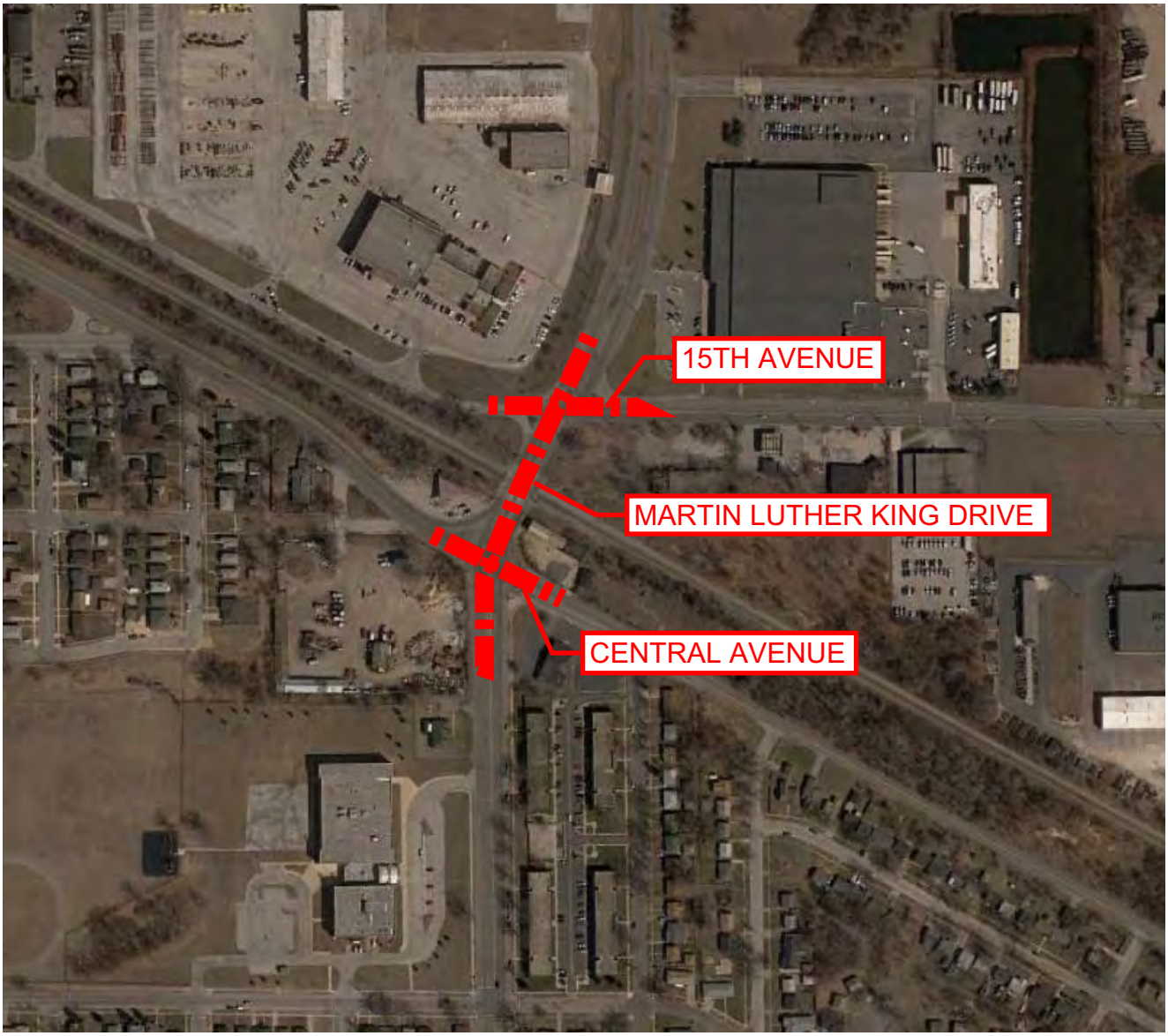
USGS QUAD Map
Project located in
Section 10-36N-08W



Robinson ENGINEERING

Prepared by: . Phillip Patrick
05/20/2013

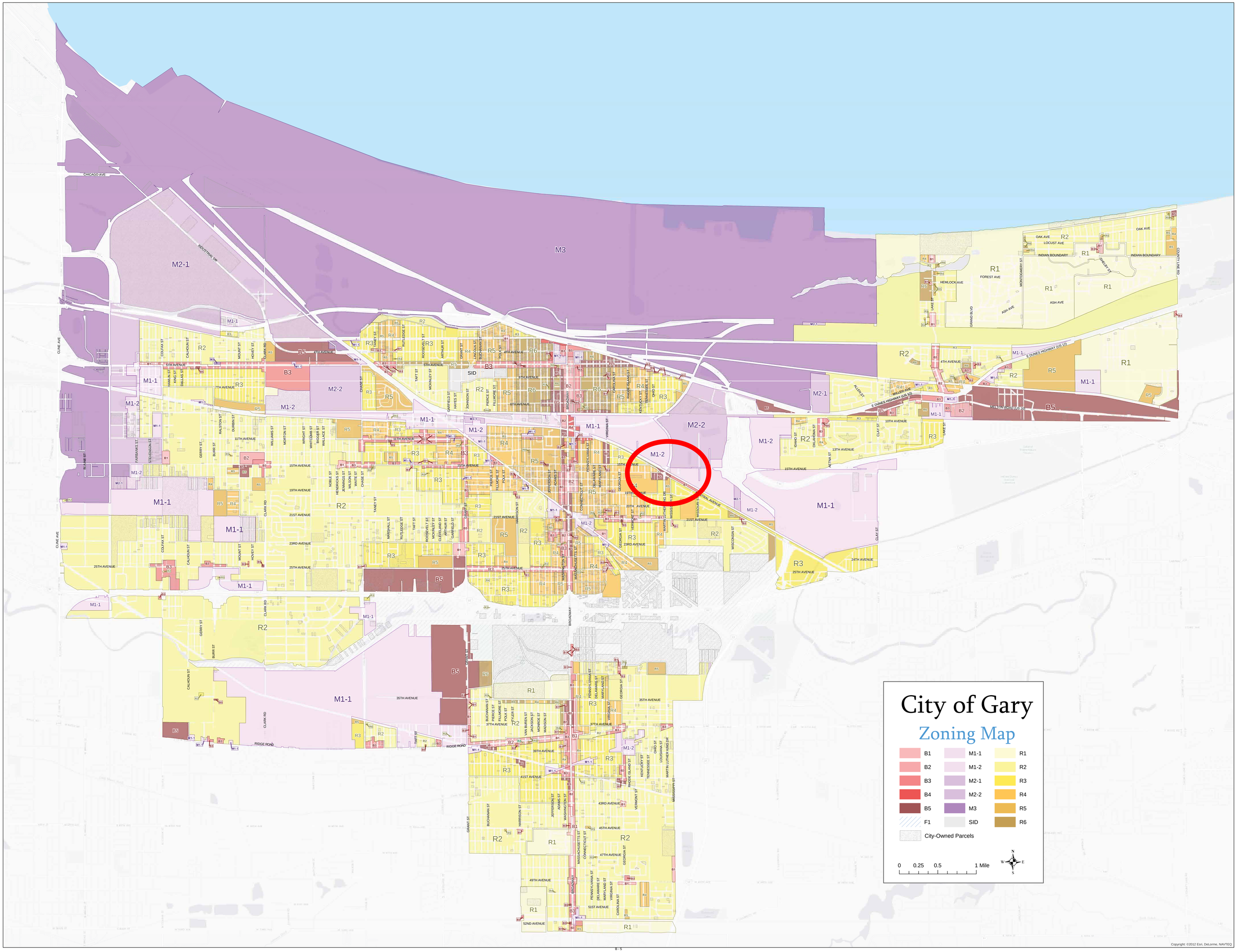
Aerial Map



15th Avenue/ Central Avenue / Martin Luther King Drive
Traffic Signal Modernization and Repaving
Lake County - Gary, Indiana
Designation Number: 0710064
Project Location Map

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013



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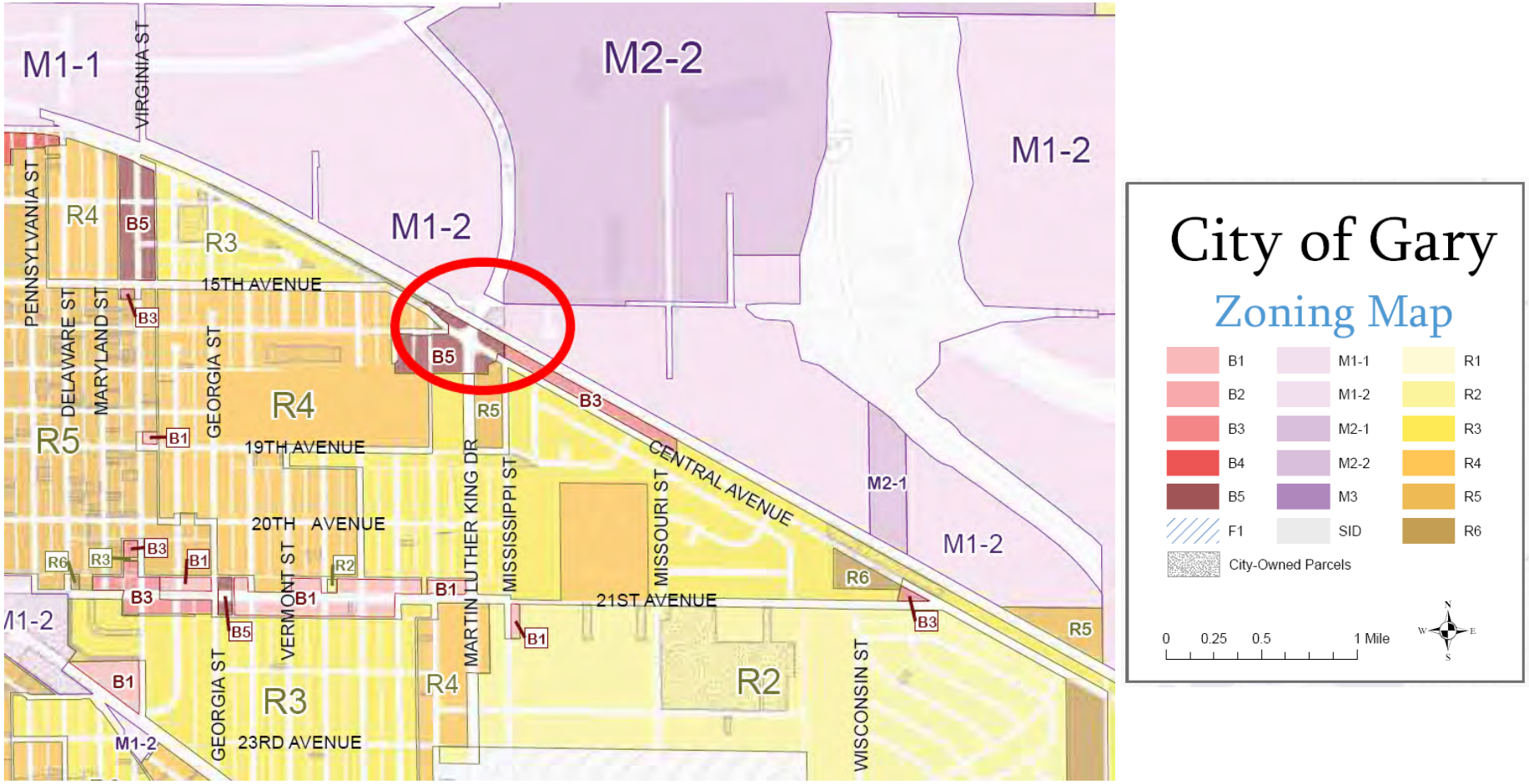
Robinson ENGINEERING

EXHIBIT

N



Project Photos
Designation Number: 0710064

LOOKING NORTH FROM 15TH AVENUE
AND MARTIN LUTHER KING DRIVE

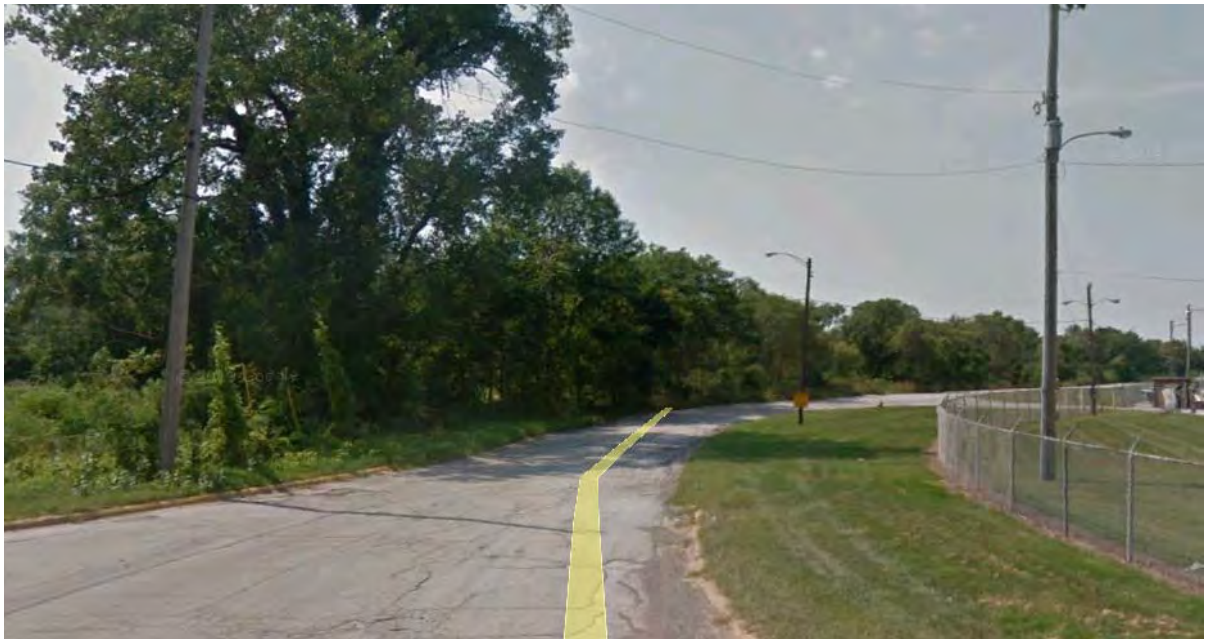
LOOKING SOUTH FROM 15TH AVENUE
AND MARTIN LUTHER KING DRIVE

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013

Project Photos
Designation Number: 0710064

LOOKING EAST FROM 15TH AVENUE AND
MARTIN LUTHER KING DRIVE



LOOKING WEST FROM 15TH AVENUE AND
MARTIN LUTHER KING DRIVE

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013

Project Photos
Designation Number: 0710064

LOOKING SOUTH FROM CENTRAL AVENUE
AND MARTIN LUTHER KING DRIVE

LOOKING NORTH FROM CENTRAL AVENUE
AND MARTIN LUTHER KING DRIVE

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013

Project Photos
Designation Number: 0710064

LOOKING WEST FROM CENTRAL AVENUE
AND MARTIN LUTHER KING DRIVE

LOOKING EAST FROM CENTRAL AVENUE
AND MARTIN LUTHER KING DRIVE

Robinson ENGINEERING

Prepared by: Phillip Patrick
05/20/2013