



Request for Qualifications

**Village of Elwood
Phase II Design and Phase III Construction Engineering
Services for the Realignment of the St. Louis Intersection
with IL Route 53**

Submission Deadline: No later than 3:00 PM on December 15, 2017

General

The Village of Elwood will accept Statements of Qualifications (SOQs) from firms for Phase II and Phase III engineering services for the realignment of the St. Louis Street intersection with IL Route 53.

The proposed project involves the realignment of the St. Louis intersection with IL Route 53. Phase II and III engineering services will be funded with STP funds through the Will County Governmental League (WCGL).

Project Description – General

This Project involves Phase II and III Engineering for the realignment of the St. Louis intersection with IL Route 53. Project improvements include realigning St. Louis Street with an urban cross section and enclosed storm sewer; widening IL Route 53 for the installation of auxiliary lanes; reconstructing the existing rural leg of St. Louis Street, south of IL Route 53, to an urban section with curb and gutter and enclosed storm sewer; and constructing water main along the existing St. Louis Street alignment, from Gardner Street to approximately 475-feet south of IL Route 53.

Note: Please visit the Village of Elwood website at www.villageofelwood.com, current news, to download the Phase I Local Project Development Report.

Scope of Work

The selected firm shall perform Phase II and III engineering services as required and in a professional and satisfactory manner. All work must be completed in accordance with the policies and standards of the Village, IDOT, and WCGL and the approved Project Development Report.

The anticipated scope of services shall include but is not limited to the following:

- Provide a Phase II project schedule. The schedule should be a working tool that at a minimum shows anticipated design phase milestones, meetings, submittals to various agencies, and project completion.
- Attend necessary meetings and provide meeting minutes.
- Obtain all necessary approvals and permits from all jurisdictional agencies.
- Plan submissions to appropriate utility companies for utility conflict review.
- Update the topographic survey necessary to complete the contract plans and documents.
- Prepare plans, contract documents, specifications, and any other documentation required for the completion of federal-funded projects.
- Prepare an Estimate of Cost.
- Provide Maintenance of Traffic plan. A local route detour is required. Coordinate Maintenance of Traffic with IDOT.
- Preparation of geotechnical soils investigation report in accordance with IDOT requirements for

the preparation of contract documents. The report shall include the collection of soil borings and pavement cores, and inclusion of all necessary data.

- Prepare the Preliminary Environmental Site Assessment (PESA) response form and perform a special waste Preliminary Site Investigation (PSI) based on results of the PESA completed in Phase I. The PSI shall identify areas where materials may be classified as CCDD and if applicable prepare and IEPA LPC-663 form.
- Coordinate land acquisition and prepare documentation according to federal requirements; including plats of highways, legal documents, appraisals, review appraisals, and negotiations.
- Provide project management and oversight throughout the Phase II process to ensure communication; and to control scope, schedule, and budget.
- Assist Village staff with any necessary STP or WCGL submittals and updates.

Phase III construction engineering services shall meet current federal aid and IDOT procedures and requirements. The anticipated scope of services shall include but is not limited to the following:

- Provide resident engineer and necessary construction inspection staff to ensure that improvements are completed in accordance with the approved contract plans and documents.
- Attend IDOT Pre-construction meeting with Village
- Communicate with affected stakeholders on the Village's behalf regarding construction-related items.
- Complete and maintain required reports, plan changes, anticipated cost changes, extra work, etc. Submittal of weekly reports to the Village liaison, IDOT and the Contractor.
- Facilitate weekly progress meetings with the contractor and subs, utility companies, IDOT, Village, etc., and provide minutes. Ensure that contractor provides updated project schedule for progress meetings.
- Maintain records during construction to document field changes. Prepare and provide as-built drawings (hard copy and electronic) to the Village.
- Measure and document quantities meeting IDOT requirements. Prepare and submit various reports such as partial and final pay estimates, change orders, material reports, records, etc...
- Provide and complete QA/QC material testing as required by IDOT.
- Complete all final IDOT quantity and material documentation for Contract completion and close out.

Proposal Contents

The SOQ should be organized by the four areas listed below. Elements listed under each part must be included in the submittal.

- **Firm's Background** - Maximum of two pages

Describe the general background and experience of your firm as it relates to this project.

- **Firm's Qualifications** - Maximum of ten pages

The firm shall identify experience completing projects of similar size and scope for federally funded projects with emphasis on completing projects on time and within budget, including any unique qualifications relevant to this project.

- Provide three projects with municipal client references for which your firm completed both Phase II and Phase III services for a similar project. The projects should have been completed within the last five years. The projects must have utilized federal aid funds and required IDOT documentation. No more than two pages for each project.
- Describe your firm's familiarity with the local conditions and the Village.
- Include any other relevant information you believe is specific to this project.

- **Firm's Key Project Personnel**

Identify the management, design, construction, and office staff proposed and their project responsibilities for this project. Include resumes of Project Manager, Design Engineers, Resident Engineer, and field personnel. Resumes are not included in the maximum page count.

- **Firm's Project Understanding and Approach** - Maximum of three pages

Describe how your firm has approached similar design and construction projects in the past, the firm's level of understanding of this project, and how the firm would approach this project. This will also describe the availability of adequate personnel and facilities to complete the required work expeditiously.

Note: Please find the Phase I Local Project Development Report at the Village of Elwood website at www.villageofelwood.com, current news.

Do not provide costs or manhours in any format with your submittal.

Agreement Type

The selected firm will utilize the standard IDOT Engineering Services Agreements For Federal Participation. The agreement will be between the selected firm and the Village and shall be based on the specific scope after both parties have met. The agreement for Phase II services shall be a "Cost Plus Fixed Fee" type on a time and material basis with a not to exceed amount.

Qualifications

The selected firm must possess the ability, experience, and reputation for quality service necessary to produce a high-quality and functional product. To ensure that key personnel are capable of providing an acceptable level of service to the Village, the following minimum qualifications must be met:

- The selected firm must have previous experience in dealing with municipal governments.
- The selected firm must have recent experience with similar Federally Funded projects.

- The Project Manager must be a registered professional engineer of the discipline required for this specific service and currently licensed in the State of Illinois.

Selection

Upon receipt of the SOQ's, the Village will evaluate and rank each submittal using the evaluation criteria included herein. The Village will select the three (3) highest ranked firms deemed the most qualified for the project, and notify all applicants. After the selection, the Village will meet with the highest ranked firm to detail the scope of services as well as obtain and review the proposed cost estimate of consultant services (CECS) and cost breakdown.

If a mutually satisfactory agreement cannot be reached with the highest ranked firm, negotiations will terminate, and negotiations will begin with the second ranked firm and so on.

Negotiations for Phase III will be conducted with the selected firm as the project progresses.

Deadline

Three copies of the responding firm's "Statement of Qualifications" are required. The submittal shall be in a sealed envelope bearing the name and address of the firm and "Statement of Qualifications for the realignment of the St. Louis intersection with IL Route 53. The Statement of Qualifications shall be submitted no later than 3:00 PM on December 15, 2017. Only submittals meeting the requirements of this request shall be considered.

Mailing Address and Questions may be sent to the following:

Village of Elwood
Marian T. Gibson,
Village Administrator
401 E. Mississippi Avenue
Elwood, IL 60421
Telephone: (815) 424-1094
Email: marian.gibson@villageofelwood.com

Evaluation Criteria

Responding firms will be ranked in order of performance from this evaluation on firm's qualifications relative to the evaluation criteria. The evaluation criteria are as follows:

- | | |
|--|-----|
| 1. Experience and Qualifications of Firm and Key Personnel: | 30% |
| 2. Project Understanding and Technical Approach: | 20% |
| 3. Past Performance: | 20% |
| 4. Ability of Firm and Key Personnel to Meet Project Schedule: | 20% |
| 5. Local Presence: | 10% |

**Illinois Department of Transportation
Local Project Development Report for
Group I Categorical Exclusion & Design Approval**

**Village of Elwood
St Louis Street (MUN 1003) at
IL Route 53 (FAP 846A)**


**Will County
Section: 07-00019-00-CH**

Prepared by:

BAXTER & WOODMAN
Consulting Engineers

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June 2017





Illinois Department
of Transportation

Local Project Development Report
for Group Categorical I Exclusions
and Design Approval

County: Will
Local Public Agency: Village of Elwood
Section Number: 07-00019-00-CH
Route: FAP 846A

Project Number: _____ Project Length: 0.612 miles

Street/Road Name: IL Route 53 (FAP 846A)

Termini: At St. Louis Street

- ☐ For Township or Road District bridge projects: The County Engineer certifies that the project design speed exceeds the minimum design speed recommended for this classification of roadway as provided in the BLRS Manual in order to prevent a deficient NBIS rating for approach roadway alignment appraisal. All elements have been designed to the chosen design speed unless noted otherwise in Section 2(e) and/or the attached BLR 22120.

County Engineer

Date

- ☒ Categorical Exclusion and Design Approval Recommended

Michael J. Gibson
Local Agency

10-30-17
Date

Categorical Exclusion Statement

This project will not have any significant impacts on the environment, or involve any unusual circumstances, therefore, it is a Categorical Exclusion I.

- ☐ Categorical Exclusion and Design Approval

Regional Engineer

Date

1. LOCATION AND EXISTING CONDITIONS

a. Location (attach location map to supplement narrative description)

The project is located in west-central Will county, Jackson Township, Section 29, T 34N, R 10E. The project limits are from 336-feet southwest to 853-feet northeast of the existing intersection with St. Louis Street along IL Route 53; from 529-feet south to 586-feet north of the existing intersection with IL Route 53 along St. Louis Street; from St. Louis Street to IL Route 53 for the proposed St. Louis Street realignment. The total project length is approximately 3,230 feet or 0.612 miles. (See Exhibit 1 - Functional Classification Map)

b. Description of Existing Facility - Give narrative description, including such items as width of travel, parking and turn lanes, sidewalks, alignment, traffic control devices, utilities, jurisdiction, maintenance responsibility, drainage, terrain and current land use (including major public facilities and local landmarks). Attach existing typical sections showing roadway widths, bridge widths, ROW widths, sidewalk widths, guardrail, curb and gutter and surface types.

(1) IL Route 53 (FAP 846A)

IL Route 53 is maintained by and under the jurisdiction of the IDOT. IL Route 53 is a principal arterial and SRA route, designated as FAP 846A. Adjacent land use along IL Route 53 includes commercial, residential and agricultural property. The existing horizontal alignment of IL Route 53 is northeast-southwest throughout the project limits. There are no traffic control devices along this route.

IL Route 53 is a 4-lane roadway consisting of a rural cross section with two 11-foot wide through lanes in each direction, bordered by combined shoulders (4-5 foot wide hot-mix asphalt and aggregate wedge, see Exhibit 2 - Existing and Proposed Typical Sections). An existing guardrail runs along the southeast edge of IL Route 53 throughout the entire length of project, parking is not allowed along the roadway, and no sidewalk exists on either side within the project limits. Existing grades vary from 0.02 to 0.39 percent (See Exhibit 4 - Intersection Design Study). There are no sight restrictions presented by the vertical alignment. The posted speed limit on IL Route 53 is 55 mph.

The existing ROW on IL Route 53 is 146-feet to 208-feet wide. The existing utilities within the IL Route 53 ROW include ComEd, Nicor, AT&T and Village of Elwood water main (See Exhibit 15 - Other Coordination).

(2) St. Louis Street

The Village of Elwood maintains and has jurisdiction over St. Louis Street. Adjacent land use along St. Louis Street includes commercial, residential, and agricultural property. St. Louis Street is a local road and designated as MUN 1003. The existing horizontal alignment of St. Louis Street is north-south throughout the project limits. Both the north and south legs of St. Louis Street are stop controlled at IL Route 53.

St. Louis Street is a 2-lane roadway consisting of a rural cross section with 10 to 14-foot through lanes in each direction, bordered by 2-foot aggregate shoulders (See Exhibit 2 - Existing and Proposed Typical Sections). Parking is allowed along St. Louis Street and no sidewalk exists on either side within the project limits. Existing grades vary from 0.00 to 1.30 percent along St. Louis Street. There are no sight restrictions presented by vertical alignment on St. Louis Street. The posted speed limit on St. Louis Street is 25 mph.

The existing ROW on St. Louis Street is 60-feet wide. The existing utilities within the St. Louis Street ROW include ComEd, Nicor, AT&T and the Village of Elwood (See Exhibit 15 - Other Coordination).

(3) Existing Drainage System

The existing drainage system consists primarily of open ditch flow with culverts and storm sewers within the project boundaries. There is no history of flooding concerns as per IDOT Maintenance records. However, IDOT District 1 Hydraulics Unit coordinated information concerning past flooding in the IL Route 53 east ditch for consideration during design of the proposed drainage improvements (See Exhibit 14 - Hydraulics Unit Location Drainage

Technical Memorandum Signoff). Runoff from IL Route 53 drains to the roadside ditches and a median swale which outlets to the southwest. There are 46-foot in length - dual 6-foot x 3-foot box culverts located under the south leg of St. Louis Street at the existing intersection. The tributary area is 345 acres of predominantly farmland with a C factor of 0.30 and an average slope of 0.7 percent. The time of concentration is 91 minutes with a 50 year flow of 235.7 cfs and a 100 year flow of 308.6 cfs.

c. Traffic Data

IL ROUTE 53

Current ADT: 10,700 % trucks: 34

Will 80,000 trucks be legally permitted on this route? ☒ Yes ☐ No

Design Year: 2040 ADT: 24,000 DHV: 2,400 % trucks: 34

ST LOUIS STREET

Current ADT: 500 % trucks: <1

Will 80,000 trucks be legally permitted on this route? ☐ Yes ☒ No

Design Year: 2040 ADT: 2,200 DHV: 220 % trucks: < 1

- d. **Structures** - Identify location within the proposed improvement of all structures on attached location map. Attach a copy of the Structure Master Report for all structures within the project limits. Attach a copy of the Bridge Condition Report or the Bridge Deck Resurfacing approval letter for structures to be replaced, rehabilitated, or resurfaced.

There are no structures within the project limits.

- e. **Railroads** - Identify location of all railroad crossings on attached location map and complete the following:

Railroad Name	No. and Type of Tracks (Main or Switching)	Type of Warning Devices*	No. of Trains Per Day	Railroad Width of Crossing at Rt. Angles
N/A				
N/A				

*Include a sketch showing location of railroad protective devices from the edge of roadway and to the nearest track.

- f. **Contiguous Sections** - Describe the existing typical sections at each end of the proposed improvement including number of travel lanes, turning lanes and parking lanes, lane widths and roadway width (f-f of curbs or e-e of shoulders), and sidewalk width.

IL Route 53 (FAP 846A)

The existing hot-mix asphalt pavement has two 11-foot through lanes in each direction and a 32-foot wide turf median. The total roadway width including the turf median is 90 feet edge-to-edge with a 5-8 foot combined shoulder along each edge of pavement. There are no sidewalks or bicycle paths on IL Route 53 and parking is not allowed on the roadway.

St. Louis Street north of IL Route 53 (FAP 846A)

The existing hot-mix asphalt pavement has one 14-foot through lane in each direction for a total pavement width of 28 feet e-e. Both sides of the road have 2-foot aggregate shoulders. There are no sidewalks or bicycle paths along this section of St. Louis Street.

St. Louis Street south of IL Route 53 (FAP 846A)

The existing hot-mix asphalt pavement has one 10-foot through lane in each direction for a total pavement width of 20 feet e-e. Both sides of the road have 2-foot aggregate shoulders. There are no sidewalks along this section of St. Louis Street.

2. Proposed Improvement

- a. Discuss the purpose and need of the project:

Realigning the intersection of St. Louis Street with IL Route 53 will provide greater efficiency and safer movement of vehicular traffic. Proposed geometric design improves the sight distance and the angle of the intersection from 48 degrees to 90 degrees. The addition of auxiliary turn lanes along IL Route 53 will improve safety and traffic flow through the area as well.

- b. What design guidelines will be used for the proposed improvement? (Check One)

- ☐ Rural (BLRS Manual Chapter 32)
☐ Urban (BLRS Manual Chapter 32)
☐ Suburban (BLRS Manual Chapter 32)
☒ 3R Guidelines (BLRS Manual Chapter 33) – **ST. LOUIS STREET**
☐ Bicycle Guidelines (BLRS Manual Chapter 42)
☒ Pedestrian Guidelines - **SIDEWALK**
☒ Other: 3R Guidelines (BDE Manual Chapter 49) - **IL ROUTE 53**

IL ROUTE 53

Functional Classification: ☒ Arterial ☐ Collector ☐ Local Road ☐ Other _____

Terrain: ☒ Level ☐ Rolling

Regulatory or Posted Speed Limit: 55 Design Speed: 60

ST. LOUIS STREET

Functional Classification: ☐ Arterial ☐ Collector ☒ Local Road ☐ Other _____

Terrain: ☒ Level ☐ Rolling

Regulatory or Posted Speed Limit: (NORTH LEG) 25 Design Speed: 30
(SOUTH LEG) 25 Design Speed: 25

- c. Describe type of work to be accomplished by the improvement. Discussion should include width of proposed travel, parking, bicycle and turning lanes, sidewalks, shared-use paths, guardrail, traffic control devices, drainage items (including storm sewer outfalls), alignment changes, railroad work, utility adjustments, intersection improvements, side slopes and clear zones. Specify the emax for horizontal curves. Attach typical sections, plan and profile sheets, and intersection design studies when applicable.

The proposed improvements include the realignment of St. Louis Street with IL Route 53, installing a cul-de-sac on the east end of Gardner Avenue, widening IL Route 53 for the installation of auxiliary lanes, installing sidewalk along St. Louis Street, and the installation of new water main along St. Louis Street.

(1) IL Route 53 (FAP 846A) at St. Louis Street

The proposed improvements of IL Route 53 are to construct a 12-foot left turn lane and 12-foot right turn lane on both legs of the intersection. Proposed improvements also include combined shoulders (4-foot hot-mix asphalt shoulders bordered by aggregate wedge shoulders), regrading ditches, pavement markings, guardrail, a 7-foot wide SB-6.24 portland cement concrete median adjacent to both left turn lanes, and restoration of parkways. IL Route 53 will be 108 feet edge-to-edge including the 4-foot hot-mix asphalt shoulders (See Exhibit 4 - Intersection Design Study).

St. Louis Street at IL Route 53 (FAP 846A) will have one 12-foot left turn lane, one 12-foot thru/right lane in each direction, and painted approaches on both legs of the intersection. The concrete curb and gutter along St. Louis Street will taper from B-6.12 to B-6.24 and tie into the 4-foot shoulder along IL Route 53 as it approaches the intersection. A sidewalk ramp and high visibility pedestrian crossing will be installed on both legs of St. Louis Street, parallel to IL Route 53, as well.

Front and back slopes vary on both sides of IL Route 53 throughout the entire length of the project area. Maintaining ditch capacity along the southeastern side of IL Route 53 includes a 1:2 (V:H) front slope, requiring the installation of guardrail along this edge of pavement. The front slopes along the northwestern side of IL Route 53 are 1:4 (V:H) while the backslopes range from 1:2.5 to 1:6 (V:H), requiring a clear zone of 30 to 36 feet or 10 feet beyond the toe of the backslope, whichever is less. The Barrier Warrant Analysis was approved by IDOT as part of the IDS review for this project. Items such as trees or other obstacles within the clear zone will be removed or relocated. Existing utilities owned by Kraus Cable TV, ComEd, and AT&T Distribution may require adjustment and/or relocation due to the roadway widening. All utility companies have been notified of the project (See Exhibit 15 - Other Coordination).

The proposed horizontal and vertical alignments of IL Route 53 are shown in Exhibit 4 - Intersection Design Study. Both the horizontal and vertical alignment will remain the same as existing.

(2) St. Louis Street

The proposed improvements are to realign St. Louis Street to IL Route 53 to provide a 90-degree intersection. Realigned St. Louis Street will consist of a 12-foot travel lane in each direction and a painted median tapering out to 12-foot, for a total pavement width of 28 feet to 36 feet e-e. The section of St. Louis Street south of the existing intersection with IL Route 53 will be reconstructed to be 20 feet e-e and have a cul-de-sac just south of IL Route 53. Other improvements on all sections of St. Louis Street include installing combination concrete curb and gutter, type B-6.12, on both sides of the pavement; constructing a portland cement concrete sidewalk on both sides of St. Louis Street; storm sewer construction; water main installation; installation of pavement markings; restoration of parkways; and to construct a cul-de-sac at the east end of Gardner street, eliminating the existing intersection with St. Louis Street.

Traffic signals are not warranted at the realigned intersection of IL Route 53 and St. Louis Street. The St. Louis Street approach will be stop-controlled. Parking will not be allowed along St. Louis Street.

Clear zones of 1.5 feet from the face of curb will be provided on St. Louis Street and at locations on IL Route 53 where there is curb and gutter and no guardrail (See Exhibit 2 - Existing and Proposed Typical Sections). Items such as trees or other obstacles within the clear zone will be removed or relocated. Existing utilities will require adjustment and/or relocation due to the roadway widening and realignment of the intersection. The existing utility poles run along the east side of St. Louis Street and extend through the intersection with IL Route 53. Existing utilities owned by ComEd, Nicor Gas, AT&T Distribution, Kraus Cable TV, and the Village may require adjustment and/or relocation due to the roadway widening and realignment (See Exhibit 15 - Other Coordination).

The proposed horizontal and vertical alignments on St. Louis Street are shown in Exhibit 4 - Intersection Design Study. The St. Louis Street horizontal curves north and south of IL Route 53 have superelevation rates of RC (2.0%) and NC (2.0%) respectively. The proposed maximum and minimum vertical grades are 1.09 percent and 0.50 percent respectively. The proposed profiles meet sight distance requirements. See Exhibit 4 - Intersection Design Study for complete horizontal and vertical curve data.

(3) Proposed Drainage System

The proposed drainage system includes a new 18-inch rigid concrete pipe culvert and a dual 6-foot x 4-foot box culvert under the north and south St. Louis Street legs respectively, to connect the regraded IL Route 53 ditches; new storm sewer along realigned St. Louis Street; and new storm sewer along the existing section of St. Louis Street, south of IL Route 53. The pipe culverts were designed in HY-8 for a 50 year storm event and a

100 year check, and the storm sewer was designed for a 10 year storm event with a 100 year check. The existing dual 6-foot x 3-foot box culvert located under the existing south leg of St. Louis Street will be removed as the ditch will continue through this area in the proposed condition. South of the intersection of IL Route 53 at St. Louis Street will be a detention basin with a 24-inch orifice restrictor in a 6-foot manhole. The restrictor will limit peak discharge to 20.02 cfs, which is less than the existing peak runoff rate of 20.10 cfs. As the depth of flow in the sewer increases, stormwater will back up into the adjacent detention basin via two 18-inch and one 24-inch lateral pipes, which also allow the basin to drain back to the storm sewer as flow depths in the sewer subside. The detention basin will detain the 100-year required volume of 0.21 acre-ft and provide 0.24 acre-ft of detention with 1-foot of freeboard. The basin offsets the creation of 1.4 acres of impervious area on the project site. (See Exhibit 14 - Hydraulics Unit Location Drainage Technical Memorandum Signoff).

(4) Proposed Water Main Improvements

The proposed water main improvements include installing a new 8-inch ductile iron pipe along the east side of existing St Louis street, parallel to the existing water main, from Gardner Street to the southern project limits. The existing 4-inch water main, valves, fire hydrants, and auxilliary valves will be abandoned. Under IL Route 53 and extending to 10 feet beyond the proposed edge of shoulder, the proposed 8-inch water main will be placed inside a 36-inch steel casing pipe to be augered and jacked into place (See Exhibit 4 - Intersection Design Study). These water main improvements will be non-participating as the work is not eligible for Surface Transportation Program (STP) funding secured for this project.

- d. Discuss items affecting improvement such as hazardous mailbox supports, parking and truck restrictions, mail delivery from traffic lanes, justification (including warrants) for multi-way stop signs, traffic signals and other traffic control and railroad protective devices, stage construction, nearby airports, and additional lighting:

Mail Delivery - Mail delivery will not be interrupted. The postal service has been notified of the project and detour route (See Exhibit 15 - Other Coordination).

Parking - Parking will not be allowed throughout project limits.

Truck Restrictions - Trucks weighing 80,000 pounds will only be allowed on IL Route 53 and not on any section of St. Louis Street.

Construction Staging - The improvements can be completed within one construction season.

Railroads - There are no railroads within project limits.

Airports - There are no airports within a 2-mile radius of the project limits.

Traffic Control Devices - There are no proposed traffic signals within the project limits. The St. Louis Street approach is designed to be stop-controlled.

- e. Identify each aspect to be constructed at less than the design guidelines and provide a clear description of required design variances and appropriate justification. (BLRS Manual Section 27-7). If a design variance is required, include a copy of the approved BLR 22120 form as an attachment.

See Exhibit 10 for Design Exception Approval

Design Element	Proposed Design	Location of Exception	Justification of Exception
1V:3H Back slope BDE Section 38-3.05	1V:2.5H ditch back slope	Ditch back slope along west side of IL Route 53, north of realigned St. Louis Street (STA 409+50 to STA 410+00).	Constricted by existing right-of-way along State route.

- f. Current estimated cost of proposed improvement? \$ 4,110,970

See Exhibit 5 – Engineer's Preliminary Estimate of Construction Costs

- g. Analyze the need for accommodating pedestrians, bicyclists and the handicapped. When applicable, describe the facilities to be provided for pedestrians and bicyclists. Discuss the ADA accessibility and maximum longitudinal grade of these facilities. (BLRS Manual Chapter 41)

A portland cement concrete sidewalk will be placed on both sides of St. Louis Street. The sidewalk will be 5-foot wide throughout the project limits and widened to 6-foot when placed behind the curb and gutter.

All sidewalks, curb ramps, and overall handicap accessibility within the project limits will be in accordance with Illinois Department of Transportation (IDOT) policy, and will comply with both ADA and PROWAG guidelines.

Sidewalks/Shared-Use Paths:

Maximum 2% crosslope: ☒ Yes ☐ No ☐ Not Applicable

ADA ramps with detectable warnings at street intersections: ☒ Yes ☐ No ☐ Not Applicable

If no, provide justification.

- h. Discuss any proposed improvements being considered in adjacent segments including the anticipated construction startup date of these improvements.

There are no proposed improvements being considered in adjacent segments.

3. Crash Analysis (BLRS Manual Section 22-2.11(b)(9))

- a. Summarize crash data for the past five years, including a spot map or a location map showing crash locations when possible. Detail the types of crashes and include collision diagrams, if possible, especially at cluster sites. Give the source of this data.

Crash Reports were provided by the Village of Elwood Police Department for the years 2012- 2016 for all incidents at the intersection of St. Louis Street and IL Route 53.

There were 10 crashes reported in the study area during the five-year period from 2012-2016. The most common type of collision was rear end collisions, accounting for 40% (4/10). The next most prevalent were turning and sideswipe collisions, each resulting in 2 crashes (20%). Angle collisions accounted for 10% (1/10) of the crashes, and the last type of collision was fixed object (1/10), when a driver reversed into a utility pole exiting his driveway.

Six of the crashes required one or both of the vehicles to be towed. One crash resulted in Type B injuries and another collision resulted in a Type C injury. None of the collisions documented during the study period resulted in a fatality.

See Exhibit 6 – Crash Diagram

- b. Analyze available crash data including results of field check. Discussion should include high crash locations, critical wet weather sites, and other crash patterns. If the data is inconclusive, make a statement to that effect.

The most common maneuver of these crash results, which accounts for six (6/10) collisions, was a vehicle attempting to navigate from one roadway to the other. Three collisions involved drivers actively turning from IL Route 53 onto St. Louis Street, and three collisions involved drivers turning from St. Louis Street onto IL Route 53. Two (2/6) of these incidents were rear end collisions - one involved a vehicle on IL Route 53 turning right onto northbound St. Louis Street, and the other involved a vehicle waiting to turn right onto IL Route 53 from the north leg of St. Louis Street. Of the other four related incidents (4/6), three (3/6) collisions were caused by drivers attempting to cross or enter the heavy traffic on IL Route 53, and one (1/6) sideswipe collision was caused when the driver misjudged the available spacing while navigating around another vehicle waiting to cross IL Route 53 within the center median.

The turning collisions may be attributed to the skewed intersection, the width of IL Route 53 when drivers need to navigate through the median, and the high speeds on IL Route 53. Of the ten total crashes, only one (1/10) occurred during inclement weather conditions, and none involved a driver debilitated by drugs or alcohol.

The existing intersection is not on the Five-Percent Report location list.

- c. Describe how the proposed project will address any crash issues.

The realignment to a 90 degree intersection will improve sight distance and eliminate currently restricted turning movements at the intersection of St. Louis Street and IL Route 53. The addition of left and right turn lanes along IL Route 53, in conjunction with the improved intersection angle, should reduce the potential for rear end collisions involving vehicles turning onto St. Louis Street.

Also, the proposed improvements will include full depth pavement and should therefore reduce the potential for wet weather crashes through increased skid resistance.

4. Right-of-Way

- a. Describe the right-of-way taking, including the total acreage required for each of the following categories: ROW, permanent easements, temporary easements and temporary land use permits. Include the width of taking, number of property owners, acreage of right-of-way and/or easements, character of land; i.e., farm, residential, commercial or publicly owned properties, anticipated impacts to properties that remain, and location of any improvements with respect to required right-of-way. Discuss any impacts on setbacks required by zoning.

Approximately 0.406 acres of additional Right-of-Way and 0.144 acres of Temporary Easements will be required. The additional ROW is needed for the realignment of St. Louis Street, constructing embankment, regrading roadside ditches along IL Route 53, regrading St. Louis Street south of the existing intersection at IL Route 53, and to provide adequate room for construction efforts of the previously stated improvements. (For further review of additional ROW and easement needs, see Exhibit 2 - Existing and Proposed Typical Sections and Exhibit 8 - Right of Way Map)

Parcel No.	ROW/ Easement	Width of Taking	Area (Acre)	Character of Land	Anticipated Effects	Location	
001	Temporary Easement	3'	0.004	Commercial	None	Realigned St Louis St	STA 104+49 to STA 105+07, RT
002	ROW	0' - 11.5'	0.006	Commercial	Reduction in parking lot area	Realigned St Louis St	STA 103+58 to STA 104+45, RT
	Temporary Easement	3' - 24'	0.022		None	Realigned St Louis St	STA 103+52 to STA 104+49, RT
003	ROW	11.5' - 66'	0.072	Open Space	Reduction in land use	Realigned St Louis St	STA 102+37 to STA 103+58, RT
	Temporary Easement	11.5' - 30	0.051		Tree Removal	Realigned St Louis St	STA 102+16 to STA 103+52, RT
004	Temporary Easement	9'	0.012	Open Space	None	Realigned St Louis St	STA 105+08 to STA 105+68, LT
005	Temporary Easement	9'	0.012	Open Space	None	Realigned St Louis St	STA 104+48 to STA 105+08, LT
006	Temporary Easement	9'	0.010	Commercial	None	Realigned St Louis St	STA 104+04 to STA 104+48, LT
007	Temporary Easement	9'	0.010	Commercial	None	Realigned St Louis St	STA 103+63 to STA 104+04, LT
008	Temporary Easement	9'	0.001	Commercial	None	Realigned St Louis St	STA 103+59 to STA 106+63, LT
009	ROW	Corner Clip	0.003	Residential	Potential tree removal	SW corner of Gardner St and St Louis St	
010	Temporary Easement	39'	0.022	Residential	Revised driveway alignment	SE corner of IL Route 53 and St Louis St existing intersection	
011	ROW	80'	0.325	Open Space	Dedicate for ROW (Village Owned)	Realigned St Louis St	STA 91+10 to STA 92+87

**All parcels have one property owner. (See Exhibit 8 – Right of Way Map)*

- b. Are any residents, businesses or farms to be displaced?

☐ Yes ☒ No

If yes, describe the number and type of displacements anticipated and mitigation that will be taken to provide relief for this impact on an attached sheet.

5. Prime Farmland (BLRS Manual Section 20-10)

- a. If the project requires more than 3 acres/mile (0.75 hectares/kilometers), 10 acres (4 hectares) for a non-linear improvement, or the project ROW is not contiguous to the existing ROW, contact the Illinois Department of Agriculture and attach results of the coordination and summarize the results below.

There is no involvement required with the Illinois Department of Agriculture since there is less than 10 acres of right-of-way to be acquired for this non-linear improvement.

- b. ☐ The project requires consultation with the Natural Resource Conservation Service., Form AD-1006 has been completed and submitted to the local office of NRCS. The completed AD-1006 form is attached.

☒ The impact of this project on farmland conversion has been evaluated in accordance with the requirements of the US Natural Resources (NRCS). The project will cover 3 acres or less of farmland per mile (0.75 hectares or less of farmland per kilometer) and the conversion will not result in more than minor impacts. Accordingly, the project conforms to the general form AD-1006 prepared by NRCS. Therefore, further coordination with NRCS on this project will not be necessary.

This non-linear project will cover less than 10 acres of farmland and the conversion will not result in more than minor impacts. Therefore, further coordination with NRCS on this project will not be necessary.

6. Floodplain Encroachment (BLRS Manual Section 20-7)

Does the proposed work cross or encroach upon a 100-year floodplain, including a regulatory floodway?

☐ Yes ☒ No

If yes, summarize the location hydraulics study, regulatory floodway restrictions, the effect of any encroachment (including a comparison between existing and proposed conditions) and the effect of over-the-road flow on the proposed transportation facility. Attach any available floodplain maps.

7. Phase I & II NPDES Storm Water Permit Requirements (BLRS Manual Section 7-4.01)

Will the project involve soil disturbance of 1 acre (0.4 hectares) or more?

☒ Yes ☐ No

If yes, the project must comply with the Phase II NPDES Storm Water Permit Requirements.

8. "404" Permit (BLRS Manual Section 7-4.02)

Does this project involve waters regulated by Section 404?

☐ Yes ☒ No

If yes, what type of 404 permit is required? ☐ Nationwide ☐ Individual ☐ Regional ☐ None

Attach a copy of any 404 permit authorization and/or coordination letters with the Corps of Engineers.

If an individual Section 404 permit is required, please notify the Illinois Department of Transportation district office before submitting the application.

9. **Special Waste (BLRS Manual Section 20-12)**

- a. Following the special waste assessment screening criteria shown on Figure 20-12A of the BLRS Manual, is Preliminary Environmental Site Assessment (PESA) required?

☒ Yes ☐ No

- b. Is work being done on property in the name of the state or are contract plans being prepared by the state?

☒ Yes ☐ No

- c. If a PESA is required for either state or local ROW, did the PESA results determine that the project has Recognized Environmental Conditions (REC's) for special waste?

☒ Yes ☐ No

If the PESA results determine that the project contains REC's, describe how the special waste is proposed to be handled (including if a Preliminary Site Investigation (PSI) is required).

(See PESA Correspondence and Executive Summary in Exhibit 7). A Preliminary Site Investigation is required during Phase II design based upon the PESA findings.

10. **Environmental Survey (BLRS Manual Section 20-2)**

Whenever a project involves land acquisition (including easements), any in-stream work (including drainage structure run-around), is located within or adjacent to historic properties listed in (or eligible for) the National Register of Historic Places, a bridge on the historic list, is near wetlands, or known locations of threatened or endangered species, the Environmental Survey Request Form should be submitted early in the project development phase.

- a. Wild and Scenic Rivers - If this project crosses or affects a river on the National Wild and Scenic Rivers System or a river listed in the Nationwide Inventory of Rivers with potential for inclusion on the system, include coordination between the National Park Service and the Bureau of Design and Environment (BDE).

☐ Involvement ☒ No Involvement

- b. Wetlands - Does the proposed work impact the use of regulatory wetlands?

☐ Yes ☒ No

If yes, indicate how the wetlands will be migrated. ☐ Banking ☐ Accumulation ☐ On-site ☐ Other

(See Exhibit 7 – Environmental Coordination/ Biological Resources Clearance Correspondence)

- c. Archaeological and Historical Preservation Include results of coordination. Does the project impact an archaeological or historic preservation site?

☐ Yes ☒ No

(See Exhibit 7 – Environmental Coordination/ Cultural Resources Clearance Correspondence)

If yes, describe any required documents.

- d. Threatened or Endangered Species – Does the project impact any endangered species or plants?

☐ Involvement ☒ No Involvement

Include copy of biological resources memorandum or signoff by BDE and/or IDNR.

(See Exhibit 7 – Environmental Coordination/ Biological Resources Clearance Correspondence)

- e. Stream Modification and Wildlife Impacts - Include copies of any correspondence between BDE and IDNR or U.S. Fish and Wildlife Service. Attach copies of any additional coordination between local agency and IDNR or U.S. Fish and Wildlife Service whenever required as a result of biological review by BDE. Address any proposed mitigation measures.

☐ Involvement ☒ No Involvement

(See Exhibit 7 – Environmental Coordination/ Biological Resources Clearance Correspondence)

11. **Section 4(f) Lands (BLRS Manual Section 20-3)**

- a. Does this project require any right-of-way, including temporary construction easements, from a publicly owned park, recreational area, wildlife and waterfowl, or any historic site in or eligible for the National Register of Historic Places?

☐ Yes ☒ No

- b. If yes, what type of of the Section 4(f) involvement has been completed?

☐ Section 4(f) de minimis ☐ Standard Section 4(f) ☐ Temporary Occupancy ☐ None

12. **Air Quality (BLRS Manual Section 20-11) Check One:**

- a. ☐ This project is in an attainment area.

- ☒ Projects within a portion of a nonattainment area for which the Chicago Metropolitan Agency for Planning (CMAP) is the MPO.

This project is included in the FY 2014 - 2019 Transportation Plan and in the Transportation Improvement Program (TIP), endorsed by the CMAP, the region's Metropolitan Planning Organization. The FY 2014-2019 Transportation Plan was found to conform by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) on October 9, 2014.

The TIP was found to conform by FHWA on October 9, 2014 and by FTA on October 9, 2014.

- ☐ Projects within a nonattainment area served by a Metropolitan Planning Organization other than CMAP.

This project is included in the Long-Range Transportation Plan and in the _____ Transportation Improvement Program (TIP) endorsed by _____, the Metropolitan Planning Organization (MPO) for the region in which the project is located.

On _____ the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) determined that the Long-Range Transportation Plan conforms with the transportation-related provisions of the Clean Air Act Amendments of 1990. The FHWA and the FTA determined on _____ that the TIP conforms with the Clean Air Act Amendments. These findings were in accordance with 40 CFR Part 93, "Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and projects Funded or Approved Under Title 23 USC or the Federal Transit Act."

The project's design concept and scope are consistent with the project information used for the TIP conformity analysis. Therefore, this project conforms to the existing State Implementation Plan and the transportation-related requirements of the 1990 Clean Air Act Amendments.

b. Mobile Source Air Toxics (See BDE PM 52-06)

This project will not result in any meaningful changes in traffic volumes, vehicle mix, location of the exiting facility, or any other factor that would cause an increase in emissions relative to the no-build alternative. As such, FHWA has determined that this project will generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special Mobile Source Air Toxic concerns. Consequently, this effort is exempt from analysis for MSATs.

Moreover, EPA regulations for vehicle engines and fuels will cause overall MSATs to decline significantly over the next 20 years. Even after accounting for a 64 percent increase in VMT, FHWA predicts MSATs will decline in the range of 57 to 87 percent, from 2000 to 2020, based on regulations now in effect, even with a projected 64 percent increase in VMT. This will both reduce the background level of MSATs as well as the possibility of even minor MSAT emissions from this project.

c. Construction-related Particulate Matter

Demolition and construction activities can result in short-term increases in fugitive dust and equipment-related particulate emissions in and around the project area. (Equipment-related particulate emissions are usually insignificant when equipment is well maintained.) The potential air quality impacts will be short-term, occurring only when demolition and construction work is in progress and local conditions are appropriate.

The potential for fugitive dust emissions typically is associated with building demolition, ground clearing, site preparation, grading, stockpiling of materials, on-site movement of equipment, and transportation of materials. The potential is greatest during dry periods, periods of intense construction activity, and during high wind conditions.

The Department's *Standard Specifications for Road and Bridge Construction* include provisions on dust control. Under these provisions, dust and airborne dirt generated by construction activities will be controlled through dust control procedures or a specific dust control plan, when warranted. The contractor and the Department will meet to review the nature and extent of dust-generating activities and will cooperatively develop specific types of control techniques appropriate to the specific situation. Techniques that may warrant consideration include measures such as minimizing track-out of soil onto nearby publicly-traveled roads, reducing speed on unpaved roads, covering haul vehicles, and applying chemical dust suppressants or water to exposed surfaces, particularly those on which construction vehicles travel. With the application of appropriate measures to limit dust emissions during construction, this project will not cause any significant, short-term particulate matter air quality impacts.

d. Project-level Hot Spot Analysis. Check One:

- ☐ This project is in an attainment area and does not require a hot spot analysis.
- ☒ This project does not meet the definition of a project of air quality concern as defined in 40 CFR 93.123(b)(1).
Due to
The intersection improvements will result in decreased idling/wait times and will also not increase the number of diesel vehicles traveling thru the intersection.
-
- it has been determined that the project will not cause or contribute to any new localized PM_{2.5} or PM₁₀ violations or increase the frequency or severity of any PM_{2.5} or PM₁₀ violations. USEPA has determined that such projects meet the Clean Air Act's requirements without any further Hot-Spot analysis.
- ☐ This project is in a non-attainment or maintenance area and is a project of air quality concern. Therefore, a qualitative hot spot analysis is required. See Attachment _____.

e. **COSIM**

Are through lanes or auxiliary turn lanes being added with this project?

☒ Yes ☐ No

If yes, has a COSIM pre-screen analysis been completed?

☐ Yes ☒ No

If yes, pre-screen analysis is attached as Attachment _____

If no, explain why an analysis has not been performed. In accordance with IDOT-IEPA "Agreement on Microscale Air Quality Assessments for IDOT Sponsored Transportation Projects" this project is exempt from Project-level carbon monoxide (CO) air quality analysis since ADT is less than 62,500.

If yes, did the COSIM pre-screen analysis pass or fail? ☐ Pass ☐ Fail

If the COSIM pre-screen analysis failed, a full COSIM analysis would be required.

13. **Noise (BLRS Manual Section 20-6)**

☒ The referenced project meets the criteria for a Type III project established in 23 CFR Part 772. Therefore, the proposed project requires no traffic noise analysis or abatement evaluation. Type III projects do not involve added capacity, construction of new through lanes, changes in the horizontal or vertical alignment of the roadway, or exposure of noise sensitive land uses to a new or existing highway noise source.

☐ Based on the traffic noise analysis and noise abatement evaluation conducted, highway traffic noise abatement measures are likely to be implemented based on preliminary design. The noise barriers determined to meet the feasible and reasonable criteria are identified on the attachment. If it subsequently develops during final design that constraints not foreseen in the preliminary design or public input substantially change, the abatement measures may need to be modified or removed from the project plans. A final decision of the installation of the abatement measure(s) will be made upon completion of the project's final design and the public involvement process.

If this project involves a new alignment, additional lanes, or involves a significant alignment change, attach a traffic noise analysis.

14. **Work Zone Transportation Management Plans**

Does the project intersect or follow a state route?

☒ Yes ☐ No

Is the state or local route considered a significant route?

☐ Yes ☒ No ☐ Not Applicable

If yes, describe how the Work Zone Transportation Management Plan is being implemented.

15. Complete Streets (BLRS Manual Chapter 10)

Does the project include the addition of a travel, turning, or bi-directional turn lane on a state highway?

☒ Yes ☐ No

If yes, describe how the Complete Streets Law requiring accommodating bicyclists on a state route apply.

Neither a bike lane nor bike path need to be provided since there are no proposed improvements along IL Route 53 that will trigger Complete Streets requirements. Sidewalks and crosswalks will be provided along St. Louis Street for safer pedestrian travel within the residential area.

16. Maintenance of Traffic (BLRS Manual Section 22-2.11(b)(9))

Discuss how vehicle traffic and pedestrians will be accommodated during construction, including the impacts of any road and/or sidewalk closure. If the road will be closed, include information concerning location of alternate routes, their ability to handle the additional traffic (street width, number of traffic lanes, structural adequacy, etc.), and the amount of adverse travel. When a marked detour route will be provided, include coordination with appropriate agencies, a description of the adverse travel, and include a map showing the alternate routes or marked detour in the report.

St. Louis Street will be closed to thru traffic from IL Route 53 to Mississippi Avenue for construction of the realignment. Access to the AT&T facility, located at the northwest corner of Gardner Street and St. Louis Street, will be maintained utilizing aggregate for temporary access. Traffic through this section will be detoured along Mississippi Avenue (See Exhibit 12 - Detour Map and Coordination). Access to all other entrances will be maintained throughout the duration of construction. All other off-road operations, lane closures, and required traffic control devices will be in accordance with IDOT Standards and Details.

17. Public Involvement (BLRS Manual Chapter 21)

- a. Summarize public informational meetings, formal public hearings, property owner signoffs, council or board meetings, media coverage, and personal contact with public. Include copies of newspaper advertisements, letter to property owners, public comments, and documents showing all public comments have been addressed.

The Village sent notification letters via certified mail to each of the property owners with right-of-way impacts.

(See Exhibit 9 - Property Owner Notification and Correspondence)

- b. Has any opposition been expressed toward the improvement?

☒ Yes ☐ No

If yes, briefly discuss the type and extent of opposition.

One of the impacted property owners provided a written response in opposition specifically to constructing a cul-de-sac at the east end of Gardner Street (See response in Exhibit 9, page 22).

- c. If yes, discuss how the opposition has been addressed with the property owners?

The Village provided a written response stating that the cul-de-sac will provide a safe and optimal option for eastbound emergency vehicles, garbage trucks, service vehicles, and other vehicles wishing to reverse direction and return to Douglas Street (See the Village's letter in Exhibit 9, page 23).

18. **Coordination: LA-IDOT-FHWA (BLRS Manual Section 22-1.02)**

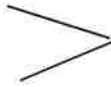
Has there been any coordination meetings for this project? ☒ Yes ☐ No

If yes, list the date(s) of the coordination meeting(s) below and attach coordination meeting minutes in the report.

FHWA Coordination Meeting #1 – May 13, 2008

FHWA Coordination Meeting #2 – January 12, 2010

FHWA Coordination Meeting #3 – March 12, 2013



(See Exhibit 11 - FHWA Meeting Minutes)

19. **Other Coordination**

- a. IDOT – Email correspondence with Kevin Stallworth providing concurrence of the 25 mph design speed on the proposed southern leg of St. Louis Street, and direction to disregard the related comment on the Draft PDR.
- b. CMAP – A request for 2040 average daily traffic volumes was submitted to CMAP on January 24, 2013. CMAP reviewed traffic projections and responded on January 25, 2013 (See Exhibit 3 – CMAP Response Letter-Traffic Projections).
- c. Elwood Community Consolidated School District #203 has been notified of the project
- d. Elwood Fire Protection has been notified of the project.
- e. Elwood Police Department has been notified of the project.
- f. US Post Office in Elwood has been notified of the project.
- g. All private utility companies have been notified of the project.

See Exhibit 15 – Other Coordination for coordinatin with these agencies and utility companies.

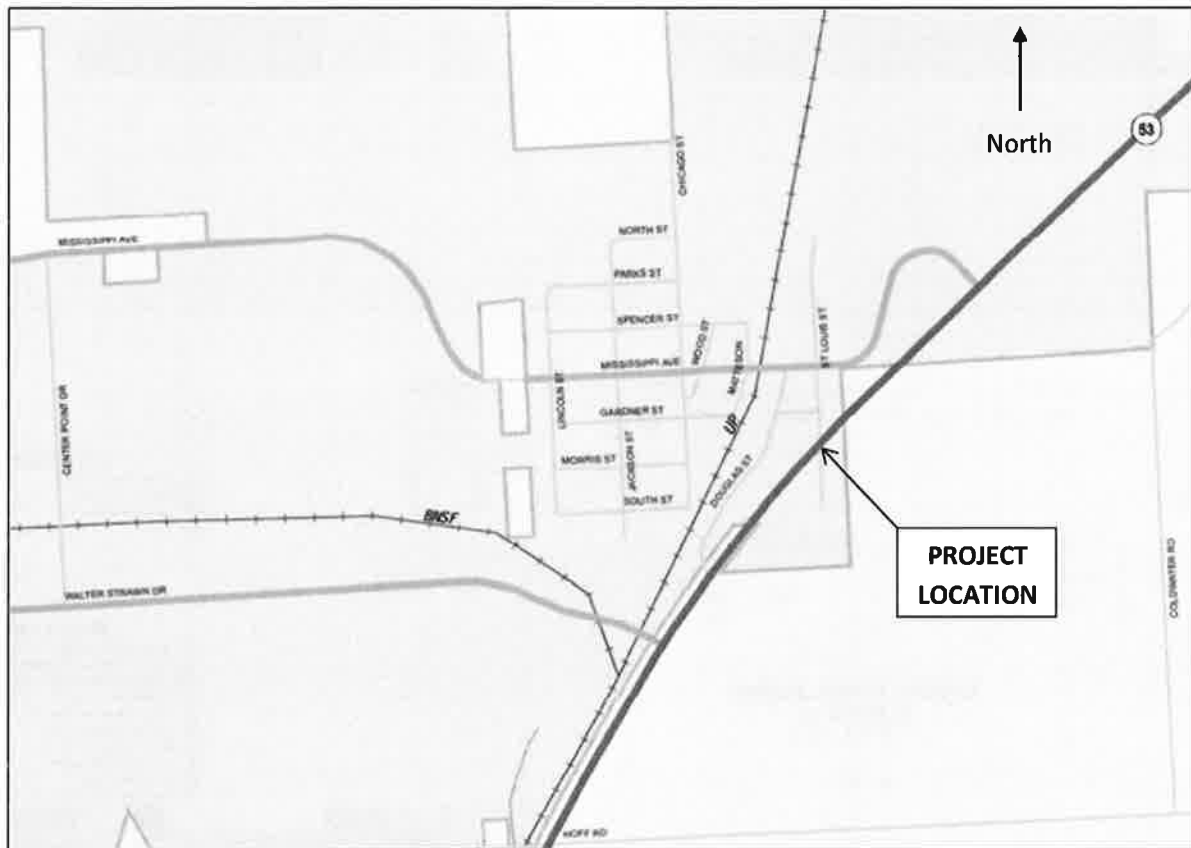
20. **Summary of Commitments**

None

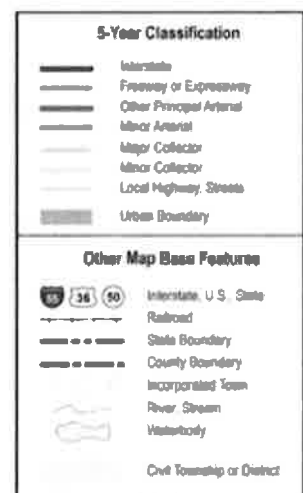
Summary of Attachments:

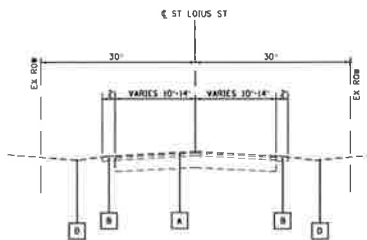
1. Functional Classification Map
2. Existing and Proposed Typical Sections
3. CMAP Response Letter – Traffic Projections
4. Intersection Design Study
 - Bureau of Traffic Operations Coordination and Approval
 - Geometric Unit Approval
 - Intersection Design Study
 - ADA Ramp Details
5. Engineer's Preliminary Estimate of Construction Costs
6. Crash Diagram
7. Environmental Coordination
 - ESR Project Overview
 - Biological Resources Clearance Correspondence
 - Cultural Resources Clearance Correspondence
 - PESA Correspondence and Executive Summary
8. Right of Way Map
9. Property Owner Notification and Correspondence
10. BDE 3100 Design Exception Approval
11. FHWA Meeting Minutes
12. Detour Map and Coordination
13. Flood Insurance Rate Map
14. Hydraulics Unit Location Drainage Technical Memorandum Signoff
15. Other Coordination

LOCATION MAP - FUNCTIONAL CLASSIFICATION

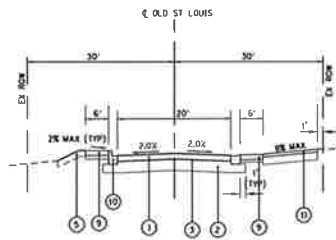


**IL 53 at St. Louis Street
Section No. 07-00019-00-FP
Village of Elwood**

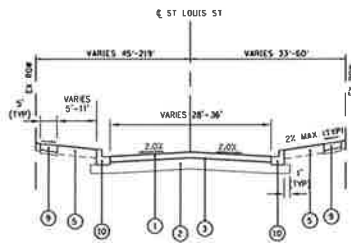




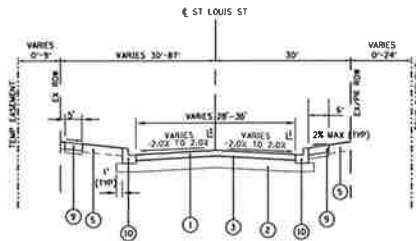
**EXISTING TYPICAL SECTION
ST LOUIS STREET**



**PROPOSED TYPICAL SECTION
OLD ST LOUIS STREET**
STA. 305+20.00 TO STA. 309+07.00



**PROPOSED TYPICAL SECTION
ST LOUIS STREET**
STA. 90+17.65 TO STA. 100+40.71



**PROPOSED TYPICAL SECTION
ST LOUIS STREET**
STA. 100+40.71 TO STA. 106+70

SEE SHEET 2 FOR SUPERELEVATION RATES

EXISTING LEGEND

- A HOT-MIX ASPHALT PAVEMENT
- B AGGREGATE SHOULDER
- C LANDSCAPED MEDIAN
- D TOPSOIL

PROPOSED LEGEND

- 1 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)
- 2 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 3 BITUMINOUS MATERIALS (PRIME COAT)
- 4 PCC MEDIAN TYPE SD-6.24
- 5 TOPSOIL FURNISH AND PLACE - 6"
- 6 AGGREGATE SHOULDER, TYPE B
- 7 HOT-MIX ASPHALT SHOULDERS
- 8 STEEL PLATE BEAM GUARDRAIL
- 9 PCC SIDEWALK, 5 INCH
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.22
- 11 HOT-MIX ASPHALT DRIVEWAY PAVEMENT

- NOTES:**
1. ALL CURBS AND SIDEWALKS SHALL BE CONSTRUCTED WITH 100T CLASS "B" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS.
 2. DRIVEWAYS SHALL BE FINISHED WITH A MINIMUM OF SIX INCHES OF TOPSOIL.
 3. TESTING OF SUBGRADE AND ALL ROADWAY MATERIALS SHALL BE DONE IN ACCORDANCE WITH THE VILLAGE'S SUBDIVISION ORDINANCE.
 4. MINIMUM DI = 2.57

HAZTER & WOODMAN

DESIGNED BY	SWP	REVIEWED BY	
DRAWN BY	CJS	REVIEWED BY	
CHECKED BY	ASD	REVIEWED BY	
DATE	04/17/17	FILED	1005551047 1/17/17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ST LOUIS ST AND OLD ST LOUIS ST
SCALE: NONE

SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
ST LOUIS ST AND OLD ST LOUIS ST	ST. LOUIS	33	33
CONTRACT NO.	1005551047	1/17/17	1005551047



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606
312 454 0400
www.cmap.illinois.gov

January 25, 2013

Hon. William E. Offerman
President
Village of Elwood
401 East Mississippi Avenue
P.O. Box 435
Elwood, IL 60421

Subject: IL 53 @ St. Louis Street
Village of Elwood

Dear President Offerman:

In response to a request made on your behalf and dated January 24, 2013, we have developed year 2040 average daily traffic (ADT) projections for the subject location.

INTERSECTION	West Leg	North Leg	East Leg	South Leg
IL 53 @ St. Louis St.	24,000	2,200	24,000	2,200

Please be aware that the Illinois Department of Transportation has prepared a Strategic Regional Arterial (SRA) report for IL 53. Reports include right-of-way, geometric, access, and transit recommendations. The executive summaries can be found at <http://www.cmap.illinois.gov/sra-resources> with other information about the SRA system.

Traffic projections are developed using existing ADT data provided in the request letter and the results from the October 2012 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2040 socioeconomic projections and assumes the implementation of the GO TO 2040 Comprehensive Regional Plan for the Northeastern Illinois area.

If you have any questions, please call Jose Rodriguez at (312) 386-8806.

Sincerely,

Donald P. Kopec
Deputy Director for Planning and Programming

cc: Orban (Baxter & Woodman)
M:\proj\11ceb\forecasts\2013 Response\wi-03-13.docx

Brent N. Pendry

From: Stallworth, Kevin D <Kevin.Stallworth@illinois.gov>
Sent: Tuesday, March 28, 2017 4:25 PM
To: Brent N. Pendry
Cc: DavisD1, Michelle L.; Adam D. James
Subject: FW: Elwood, 07-00019-00-CH Bureau of Traffic Comments
Attachments: Disposition of Comments_BOT Review Comments on 3.13.2017.pdf; Bureau of Traffic Comments 170314.pdf

Brent,

For Phase 1 purposes, the attached comments and disposition are satisfactory to document your coordination with Bureau of Traffic Operations for the IDS . Please include the attached comments and disposition in the final PDR.

Of course, when this project gets to Phase 2 you will likely have to coordinate further with Bureau of Traffic.

Thanks,

Kevin

From: Brent N. Pendry [<mailto:bpendry@baxterwoodman.com>]
Sent: Wednesday, March 22, 2017 1:45 PM
To: DavisD1, Michelle L.; Stallworth, Kevin D
Cc: Adam D. James; engineering
Subject: [External] RE: Elwood, 07-00019-00-CH Bureau of Traffic Comments

Michelle/Kevin,

Attached is the disposition of comments. Please contact me if you have any questions.

Thank You,

Brent Pendry, P.E.
Transportation Engineer



main: 815.459.1260 | direct: 815.444.3330
email: bpendry@baxterwoodman.com
www.baxterwoodman.com
8840 West 192nd Street, Mokena, IL 60448

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From: DavisD1, Michelle L. [<mailto:Michelle.L.DavisD1@Illinois.gov>]
Sent: Wednesday, March 15, 2017 2:32 PM
To: Adam D. James <ajames@baxterwoodman.com>
Cc: Stallworth, Kevin D <Kevin.Stallworth@illinois.gov>; Brent N. Pendry <bpendry@baxterwoodman.com>
Subject: Elwood, 07-00019-00-CH Bureau of Traffic Comments

Adam,

Elwood / IL 53 at St. Louis Street / Sec. No.: 07-00019-00-CH

Attached are comments from our Bureau of Traffic for the subject project.

See attached.

Thanks,

Michelle Byrd

Associate Field Engineer, South Division

Bureau of Local Roads & Streets

Illinois Department of Transportation, District 1

michelle.l.davisdl@illinois.gov

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March 22, 2017

Mr. Christopher Holt, P.E.
Bureau of Local Roads and Streets
Illinois Department of Transportation
Division of Highways, District 1
201 West Center Court
Schaumburg, Illinois 60196-1096

***Subject: Village of Elwood – St. Louis Street at IL Route 53
Section 07-00019-00-CH***

Attention: Kevin Stallworth, P.E.

Dear Mr. Holt:

Comments from the Bureau of Traffic Operations's review of the Intersection Design Study, submitted on February 14, 2017, have been addressed as follows:

Bureau of Traffic Operations – Traffic Studies Unit review comments (3/13/2017)

1. All existing and proposed guardrail within the project limits should be evaluated to determine if it is and will remain warranted.

A Roadside Barrier Warrant Analysis was approved by the Geometric Studies Unit (GSU) on February 4, 2014. There have been no revisions to roadside elements affecting the determination and conclusions of the Roadside Barrier Warrant Analysis since its approval.

2. All guardrail end terminals within the project limits should be upgraded, if necessary, to the most current standards.

Noted. The most current IDOT standards will be used for all guardrail terminals in the Phase II plans.

3. Any shoulder rumble strips impacted as part of this project should be replaced in kind.

Noted.

4. The realignment of St. Louis Street will introduce several new curves along the roadway. Installation of warning and advisory signs for curves should be considered to guide motorists and reduce the likelihood of vehicles departing the roadway and/or following the old alignment.

Noted. Signage will be included as part of the Phase II design.



District Approval of Geometric Design

Print Form

E-mail

Reset Form

District

1

Consultant

Baxter & Woodman Consulting Engineers

Type of Design:



Intersection Design Study



Interchange Design Study



Interchange Type Study



Other

Route

Marked

Street

St. Louis Street

Intersecting Route

F.A.P. Route 846A

Marked

Illinois Route 53

Street

Contract Number

State Job Number

C-91-059-08

Section Number

Counties

Will

Municipalities

Village of Elwood

Local Agency

Village of Elwood

LRS Section Number

07-00019-00-CH

Permit Applicant

Permit Number

Brief Project Description

This project includes the realignment of St. Louis Street at its intersection with IL 53, installing a cul-de-sac on the east end of Gardner Avenue, the installation of auxiliary lanes along IL 53 and the installation of sidewalk along realigned St. Louis Street.

Date Approved by Qualified Geometrics Engineer

04/21/2017

Comments



Illinois Department of Transportation

201 West Center Court
Springfield, IL 62761-1096

1300-2700-111-1110
ARP/BS
DUE 4/5/17

Informal Transmittal

To:	Pete Harmet
Bureau:	Programming
Attn:	Jason Salley
	6th SUBMITTAL
Date:	February 21, 2017

From:	Kevin Stallworth/Michelle Davis-Byrd
Bureau:	Local Roads & Streets
Subject:	Elwood / St. Louis Street Realignment Project
Section:	07-00019-00-CH

Please check appropriate box below:

- ☒ Take Necessary Action
- ☒ For Your Comments
- ☐ Per Your Request
- ☒ For Your Approval

- ☐ For Your Information
- ☐ See Me About the Attached
- ☐ Draft (Letter)(Memo) For
My signature

- ☒ Reply
- ☒ Return
- ☐ Route
- ☐ File

Message

Jason,

Attached is the revised IDS for the subject project.

Please review and provide further comments and/or approval.

Feel free to email me or call Kevin at x4169 with any further questions or comments.

Thanks.

Michelle Davis-Byrd
Signature

Copies to

File

Response 4/21/17

Michelle - Geometry & IDS is approved.

cc: SS (GNS)
JK & DD (GNS)

THANKS, JASON SALLEY x4085
Signature



To:	Chris Holt
Attn:	Kevin Stallworth/Michelle Davis-Byrd
Bureau:	Local Roads & Streets
Phone:	(847) 705-4169
Date:	April 21, 2017

From:	Jason Salley
Bureau:	Programming / Geometrics Unit
Phone:	(847) 705-4085
Subject:	St. Louis St at Illinois Route 53 LR&S Section # 07-00019-00-CH

Please check appropriate box below:

- ☐ Take Necessary Action
☐ For Your Comments
☐ Per Your Request
☒ For Your Approval

- ☐ For Your Information
☐ See Me About the Attached
☐ Draft (Letter)(Memo) For
My signature

- ☐ Reply
☐ Return
☐ Route
☐ File

Message

Michelle,

The Design Exception for this project was approved by IDOT BDE on April 4, 2017.

All of the remaining Design Elements for this project meet current BDE Standards.

Therefore, I approve of this project's geometry as well as its Intersection Design Study.

This project's BDE 2602 and BDE 3100 Forms will be forwarded to IDOT BDE for their records.

Please contact me if you have any questions or comments.

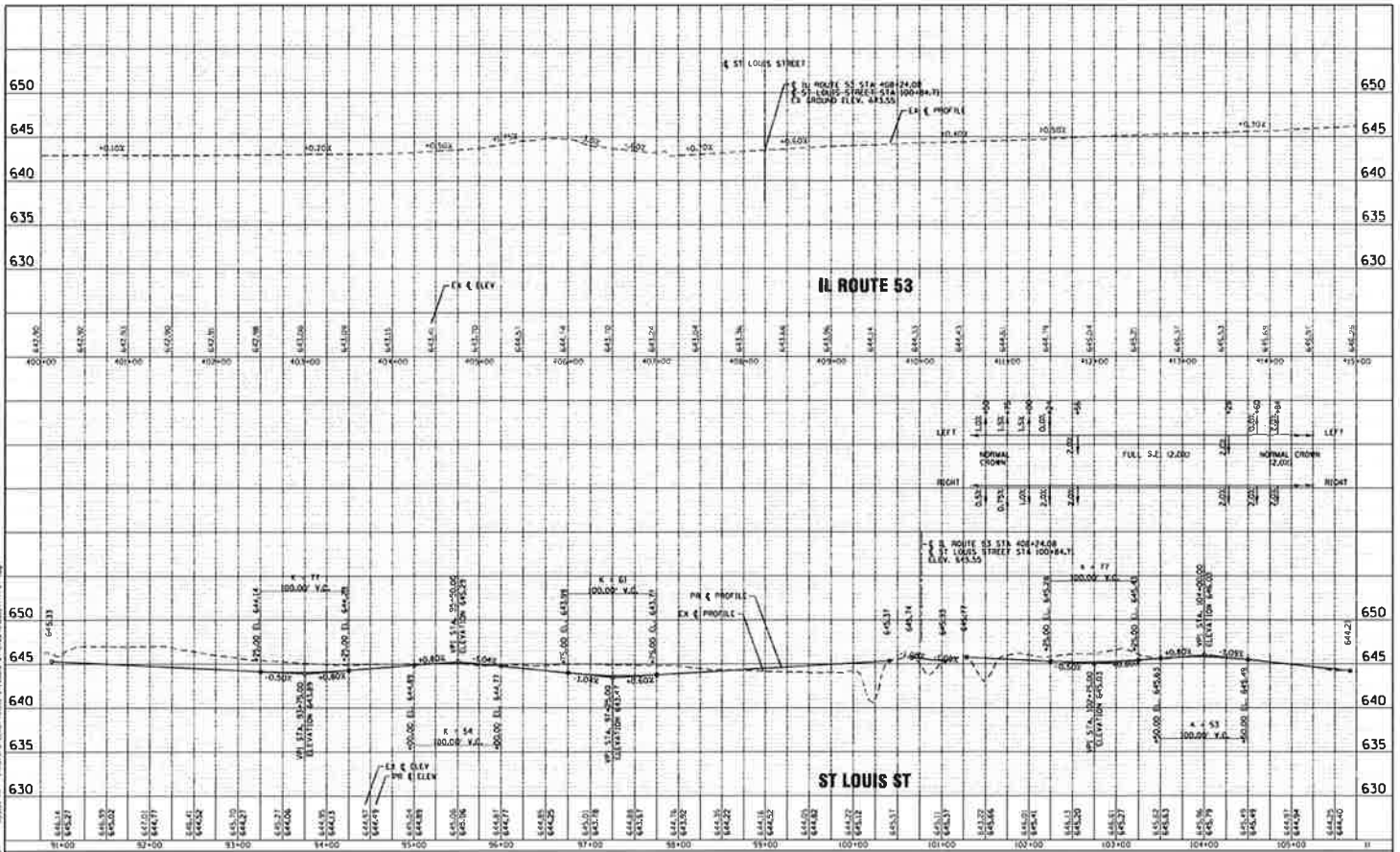
Thanks,

Jason Salley, P.E.
Signature

Copies to
Response

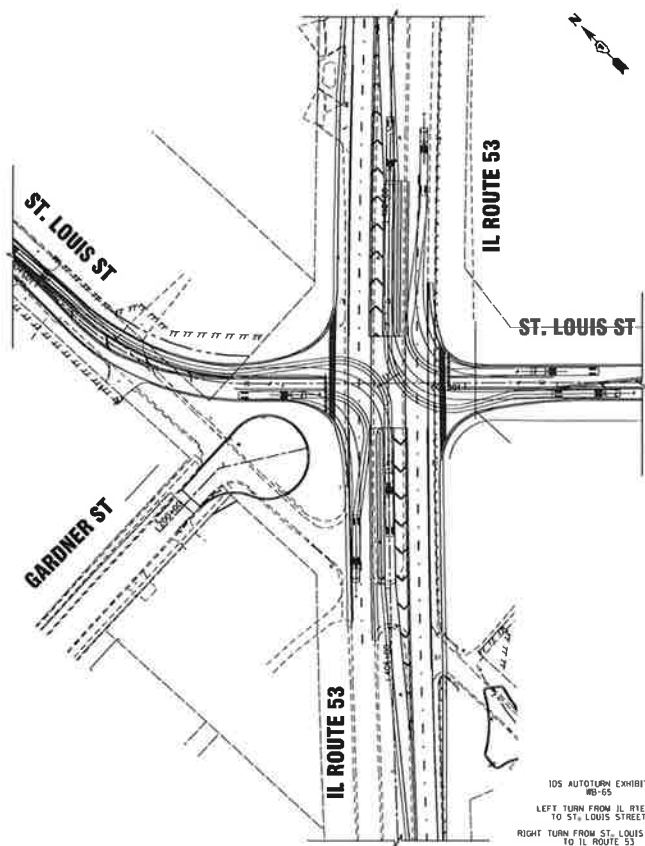
File	BDE	BOT	
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Signature

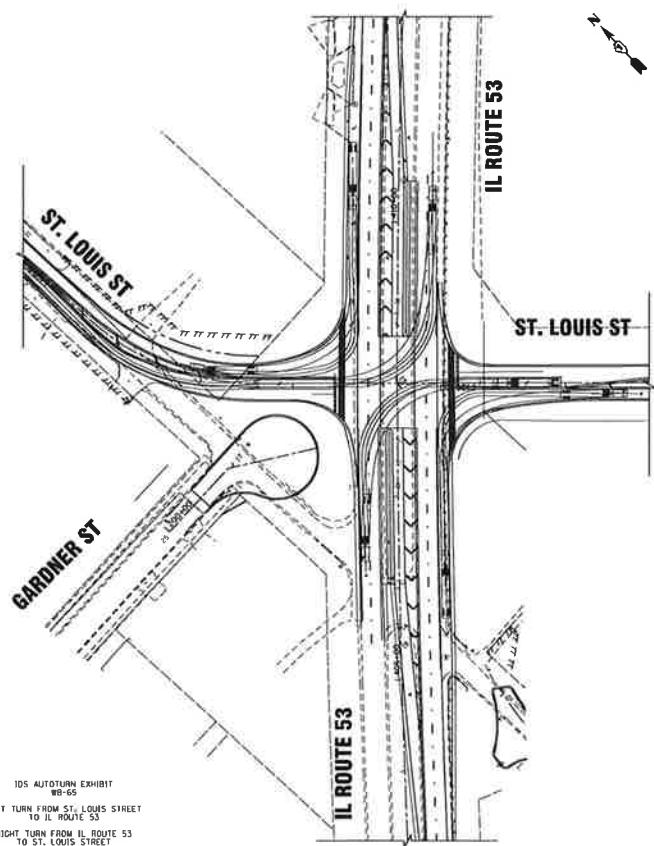
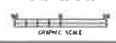


BAXTER & WOODMAN 1000 N. W. 10th St., Suite 100 Des Moines, IA 50319 Phone: (515) 281-1111 Fax: (515) 281-1112 Email: info@baxterwoodman.com	USER NAME: H000000 PLAN SCALE: HORIZONTAL PLAN DATE: 10/1/2010	EDITIONS: 1 - BMP DRAWN: J.C. CHECKED: J.C. DATE: 10/1/2010	REVISIONS: REVISIONS: FILE: EXHIBIT 4.dwg	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 AND ST LOUIS ST PROFILES SCALE: H. 1"=50' V. 1"=5' STA. 19.57A	COUNTY: ILLINOIS SECTION: 07-20010-00-04 CONTRACT NO.: SHEET NO.: 4 OF 13
--	--	--	---	---	---	--

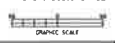




105 AUTOTURN EXHIBIT
WB-65
LEFT TURN FROM IL RTE 53
TO ST. LOUIS STREET
RIGHT TURN FROM ST. LOUIS STREET
TO IL ROUTE 53



105 AUTOTURN EXHIBIT
WB-65
LEFT TURN FROM ST. LOUIS STREET
TO IL ROUTE 53
RIGHT TURN FROM IL ROUTE 53
TO ST. LOUIS STREET

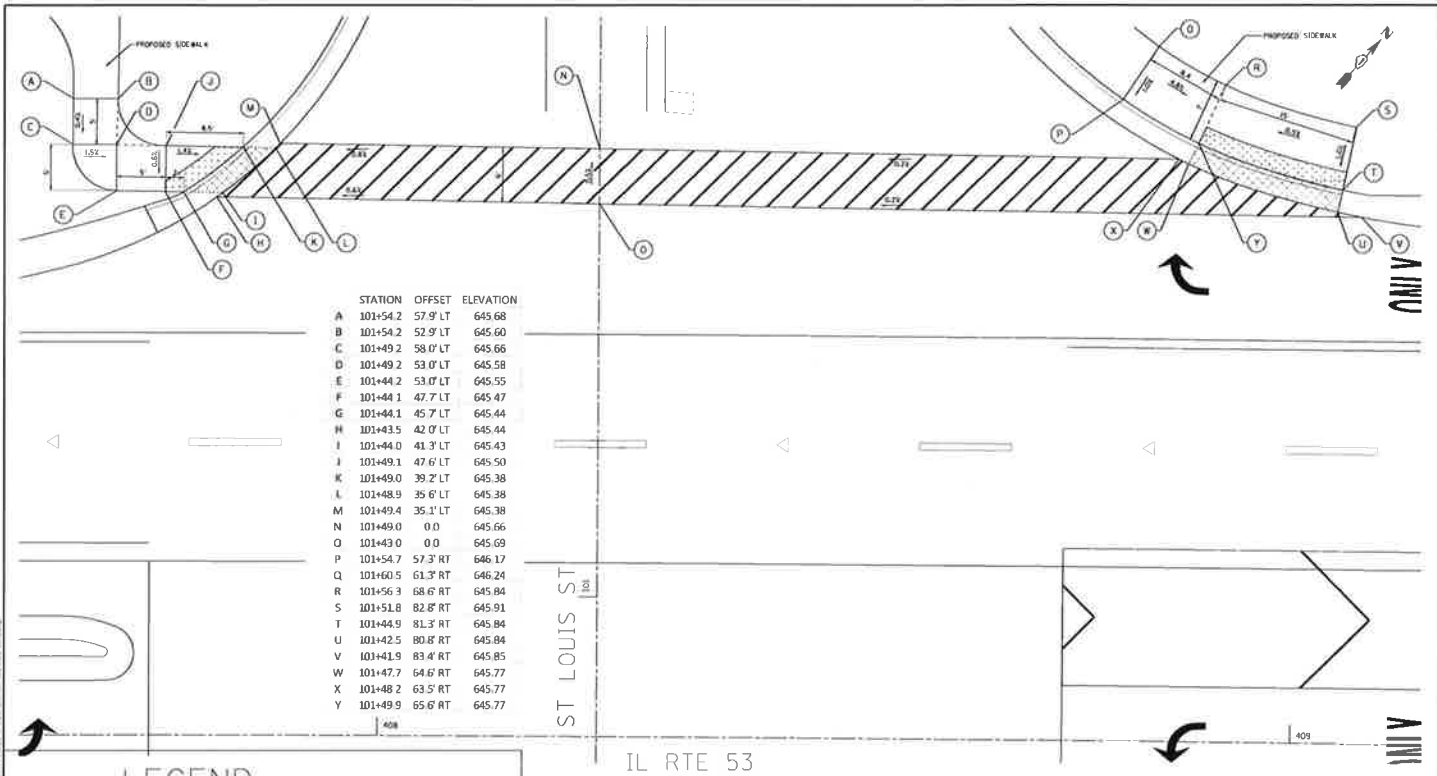


BAXTER & WOODMAN	DESIGNED BY	BNP	REVIEWED BY	
	DRAWN BY	ZAC	REVIEWED BY	
	CHECKED BY	MSJ	REVIEWED BY	
	DATE	1/14/17	FILE	1050509-00-04

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**AUTO TURN
EXHIBIT**

SHEET NO.	SECTION	COUNTY	TOTAL SHEETS
1050509-00-04	ST. LOUIS ST	WILL	4
CONTRACT NO.			
FILE NO. 1050509-00-04			



LEGEND

- XX.XX' PROPOSED LENGTH, ELEVATION, OR SLOPE
- XXX.XX' EXISTING LENGTH, ELEVATION, OR SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNING
- DEPRESSED CURB



BAXTER & WOODMAN DESIGNED: SWP DRAWN: CJC CHECKED: KDU DATE: 1/15/2017		REVISED: _____ REVISION: _____ FILE: 100000017_ADA_Ramp_Details.dgn		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ADA DETAILS IL ROUTE 53 AT ST LOUIS STREET SCALES: 1" = 10'		SHEET NO. 10 OF 10 SECTION: 82-00017-00-04 COUNTY: WILL TOWNSHIP: 33 N RANGE: 33 E CONTRACT NO. 100000017	
---	--	---	--	---	--	---	--	--	--

STATION	OFFSET	ELEVATION
A	100+27.3 83.3' LT	645.00
B	100+27.2 82.8' LT	645.00
C	100+24.5 82.7' LT	645.00
D	100+17.5 82.7' LT	645.07
E	100+13.2 66.4' LT	645.00
F	100+08.0 57.8' LT	645.41
G	100+13.6 53.6' LT	645.34
H	100+19.5 63.4' LT	644.93
I	100+21.7 62.4' LT	644.93
J	100+21.5 61.9' LT	644.93
K	100+22.1 0.0	645.26
L	100+28.1 0.0	645.29
M	100+28.3 43.6' RT	645.50
N	100+28.5 44.0' RT	645.50
O	100+24.9 44.7' RT	645.50
P	100+18.3 47.0' RT	645.53
Q	100+15.3 40.8' RT	645.43
R	100+09.7 35.2' RT	645.74
S	100+14.0 29.7' RT	645.67
T	100+20.7 36.4' RT	645.36
U	100+22.7 34.8' RT	645.36
V	100+22.4 34.4' RT	645.35

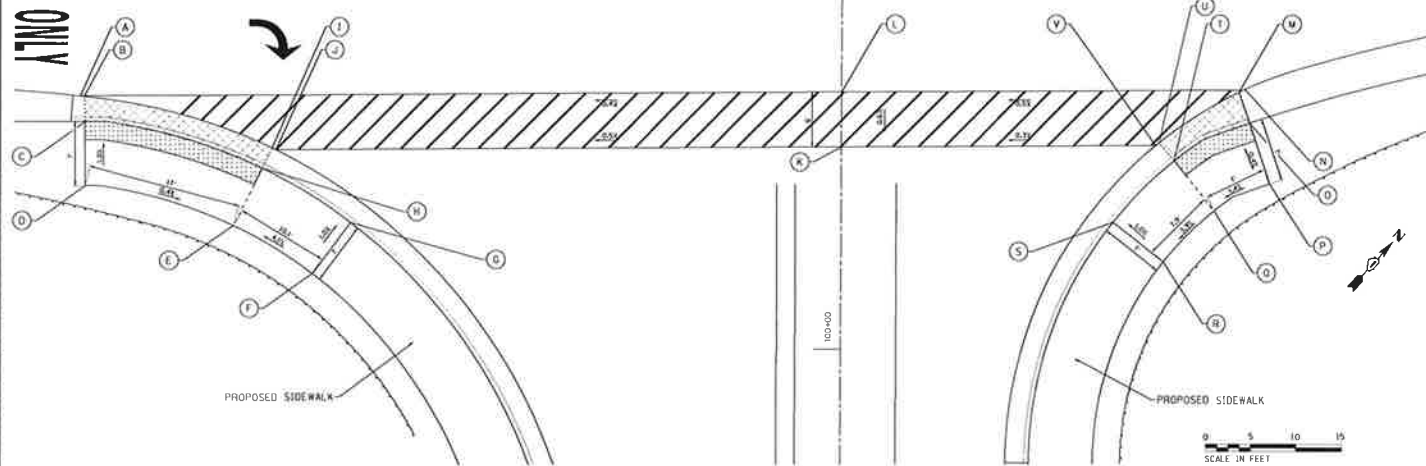
LEGEND

XX.XX'	PROPOSED LENGTH, ELEVATION, OR SLOPE		DETECTABLE WARNINGS
(XX.XX')	EXISTING LENGTH, ELEVATION, OR SLOPE		DEPRESSED CURB
---	PROPOSED SIDE CURB		

ST LOUIS ST

IL RTE 53

ONLY



BAXTER & WOODMAN

DESIGNED	BNP	REVISED	
DRAWN	CAC	REVISED	
CHECKED	ADJ	REVISED	
DATE	1/17/17	FILE	12/05/17 ADA Ramp Detail.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
IL ROUTE 53 AT ST LOUIS STREET

SCALE: 1" = 5'

STA. TO STA.

SCALE IN FEET
0 5 10 15

DATE	SECTION	COUNTY	TOTAL SHEETS
01/17/17	01-0001-00-01	ILL.	33
			33







**ST LOUIS STREET REALIGNMENT AT IL ROUTE 53
VILLAGE OF ELWOOD**

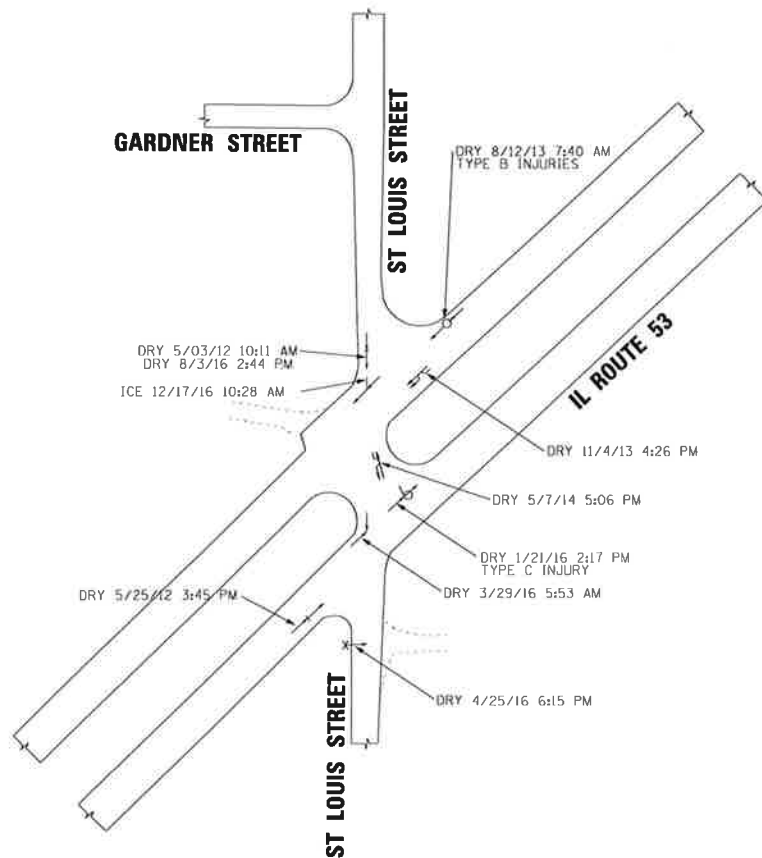
ENGINEER'S PRELIMINARY ESTIMATE OF CONSTRUCTION COST

ITEM	TOTAL COST	PARTICIPATING COST	NON-PARTICIPATING COST
Roadway Earthwork and Removal	\$ 576,000	\$ 576,000	\$ -
Subbase, Base, Surface, Shoulders	\$ 919,000	\$ 919,000	\$ -
Roadside Improvements and Landscaping	\$ 225,000	\$ 225,000	\$ -
Storm Sewer, Drainage, Utilities and Removals	\$ 371,000	\$ 371,000	\$ -
Water Main	\$ 315,000	\$ -	\$ 315,000
Traffic Control	\$ 122,000	\$ 122,000	\$ -
Mobilization and Field Office	\$ 177,000	\$ 177,000	\$ -
Contingency (~20%)	\$ 510,000	\$ 510,000	\$ -
Construction Total	\$ 3,215,000	\$ 2,900,000.00	\$ 315,000.00

Phase	Total Cost	Federal Share	Local Share
Engineering – Phase I	\$ 197,970	\$ -	\$ 197,970
Engineering – Phase II	\$ 266,000	\$ 200,800	\$ 65,200
Engineering – Phase III	\$ 377,000	\$ 301,600	\$ 75,400
Construction	\$ 3,215,000	\$ 2,320,000	\$ 895,000
Right-Of-Way Acquisition/Easements	\$ 55,000	\$ -	\$ 55,000
Total Project Cost	\$4,110,970	\$2,822,400	\$1,288,570

LEGEND

-  SIDE SWIPE COLLISION
-  ANGLE COLLISION
-  REAR END COLLISION
-  TURNING COLLISION
-  INJURY COLLISION
-  FIXED OBJECT COLLISION



BAXTER & WOODMAN
CONSULTANTS

DESIGNED	AMP	REVIEWED	
DRAWN	BCD	REVIEWED	
CHECKED	SNP	REVIEWED	
DATE	02/23/19	FILE	11003-000-00000001

VILLAGE OF ELWOOD, ILLINOIS
IL ROUTE 53 AT ST LOUIS ST

CRASH DIAGRAM

SCALE: 1" = 30' TO STA.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS
11003-000-00-01	SP-00019-00-01	ILL.	8
CONTRACT NO.			
FILE NO. (SEE NO. 1) 11003-000-00-00000001			8 OF 8

Project Overview

Submittal Date: 12/16/2013 **Sequence No:** 18295
District: 1 **Requesting Agency:** Local **Village of Elwood** **Project No:**
Contract #: **Job No.:** C- 91-059-08
Counties: Will
Route: FAP 846A **Marked:** IL 53
Street: **Section:** 07-00019-00-CH
Municipality(ies): Village of Elwood **Project Length:** 0.9656 km 0.6 miles
FromTo (At): @ St. Louis Street
Quadrangle: Elwood **Township-Range-Section:** T 34 N, R 10 E, S 29
Survey Target Date: **Anticipated Design Appr.:** 11/16/2017 **Anticipated Processing:** CE
Funding: ☒ Federal ☐ State ☐ TBP ☐ MFT ☒ Local Non-MFT

Consultant:
PTB No.: **Item No.:** **PTB Date:** **Prequal Level:**

Sequence No: 18295	Biological	Wetlands	Cultural	Special Waste
Entered By	BDE		BDE	BDE
Cleared for DA	7/27/2017		5/19/2014	9/15/2017
Cleared for Letting	7/27/2017		5/19/2014	
Resubmittal	06/20/2017			
ResubmittalCleared	7/27/2017			
Section: 07-00019-00-CH		Job No.: C- 91-059-08		
FromTo (At): @ St. Louis Street				

Notice of Intent	Project Initiation Ltr to FHWA	Public Info Meeting(s)		Notice of Availability		Public Hearing	Draft	ROD/FONSI Approved
		1st	2nd	Draft	Final			

Project Phase Comments:

Biological Resources

Submittal Date: 12/16/2013 **Sequence No:** 18295
District: 1 **Requesting Agency:** Local Village of Elwood
Counties: Will
Route: FAP 846A **Marked:** IL 53
Street: **Section:** 07-00019-00-CH
Municipality(ies): Village of Elwood **Project Length:** 0.6 miles
FromTo (At): @ St. Louis Street
Township-Range-Section: T 34 N, R 10 E, S 29 **Cleared for Design Apprvl:** 07/27/2017
Cleared for Letting: 07/27/2017

☒ **Acquisition of additional ROW or easement** 1.9 acres
☐ **In-Stream Work** **Stream Name:**
☒ **Other:** PESA results are more than 3 years old

Tree Removal?: Yes **Number?:** 15 acres

Biological Sign Off: **Field Sign Off:** **District Sign Off:**
Wetland Sign Off: **Surveys Performed:** **Commitments:**

BRR									
District Notified	IDNR Notified	USFWS Notified	NPS Notified	IDNR Response		USFWS Response	NPS Response	District Notified	
				<input type="checkbox"/> Comments	<input type="checkbox"/> Concurrence			<input type="checkbox"/> IDNR	<input type="checkbox"/> USFW

☐ **ITA Type:** ☐ **Translocation**

Comments:

Endangered Species Consultation

NRRT (Natural Resources Review Tool) 12/17/2013

EcoCAT (Ecological Compliance Assessment Tool)

Submitted	Initial Consultation		Final Consultation		NRRT(OLD)
		Terminated		Terminated	
Resubmitted	Consultation Renewal		NRRT or EcoCAT:		
06/20/2017	07/27/2017	Terminated Yes	NRRT		

Biological Assessment

IDNR Notified	USFWS Notified	IDNR Response	USFWS Response	District Notified		IDNR Consultation	USFWS Opinion
				<input type="checkbox"/> IDNR	<input type="checkbox"/> USFWS		

Comments: See NRR dated 12-17-2013 in project folder.

Further Studies **Federal Species *** **Tasked** **Report Due Date** **Results Received**

Further Studies	Federal Species *	Tasked	Report Due Date	Results Received
Bio/Cover Type:				
Mammals:	<input type="checkbox"/>			
Birds:	<input type="checkbox"/>			
Plants:	<input type="checkbox"/>			
Herps:	<input type="checkbox"/>			
Fish:	<input type="checkbox"/>			
Mussels:	<input type="checkbox"/>			
Inverts:	<input type="checkbox"/>			
Other:				

Comments:

Sequence #: 18295

FAP 846A (IL 53)

Resource in Vicinity of Project Polygon

*T&E

INAI & NP w/in 1 mile

*none found

No Resource Found

*INAI

*Nature Preserve

*Ducks Unlimited Wetlands

*INHS Wetland

*National Wetlands Inventory

*Roadside Prairie Inventory

County: WILL

Section (PLSS): 3 34N10E23

Area: 0.04332 sq. miles = 27.72677 acres

Report created by Janel Veile

This is a renewal

-  Threatened & Endangered Species (T&E)
-  Nature Preserve (NP)
-  Illinois Natural Areas Inventory (INAI)
-  Wetlands
-  INHS Wetland
-  Roadside Prairie Inventory



Include as additional documentation with permit applications (USACE).





Illinois Department of Transportation

Memorandum

To: Maureen E. Kastl Attn: Greg S. Lupton
From: Maureen M. Addis By: Thomas C. Brooks
Subject: Natural Resources Review Update
Date: July 27, 2017

Thomas C. Brooks

IL 53 @ St. Louis Street
Sec. 07-00019-00-CH
T34N/R10E/S 29
Seq. No.: 18295
Will County

The proposed project involves realigning the intersection of IL 53 @ St. Louis Street in Elwood.

The project requires 1.9 acres of land acquisition. There will be no in stream work. There will be a total of 15 trees removed. The land cover in the vicinity of the project is urban residential and agricultural.

Review for Illinois Endangered Species Protection and Illinois Natural Areas Preservation – Part 1075

The Illinois Natural Heritage Database contains records of State-listed threatened Northern long-eared bat (last seen in 2009) and endangered loggerhead shrike (last seen in 2015) south of the project. The land use in the project area is urban residential and agricultural. The trees are urban landscape street trees. There is no habitat for either species in the project area and hence no adverse effect to these two species by the project. **Therefore, consultation under Part 1075 is terminated.**

This review for compliance with 17 Ill. Adm. Code Part 1075 is valid for two years unless new information becomes available that was not previously considered; the proposed improvement is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the proposed improvement has not been implemented within two years of the date of this memorandum, or any of the above listed conditions develop, a new review will be necessary.

Review for Illinois Interagency Wetland Policy Act – Part 1090

The National Wetlands Inventory shows no wetlands in the project vicinity. **Therefore, Wetland Review under Part 1090 is terminated.**

Review for Endangered Species Act - Section 7

The proposed improvement was reviewed in fulfillment of our obligation under Section 7(a)(2) of the Endangered Species Act. Our review included use of the US Fish and Wildlife Service's Information for Planning and Conservation (IPaC) web-based review tool. Through IPaC, an official species list was received and is saved to the project folder. The list contains the endangered, threatened, proposed and candidate species and proposed and designated critical habitat that may be present within or in the vicinity of the proposed improvement. The following species are listed in Will County: Northern long-eared bat (NLEB), Eastern massasauga, sheepsnose mussel, Hine's emerald dragonfly, Rattlesnake-master borer moth, Eastern prairie fringed orchid (EPFO), Leafy-prairie clover, Mead's milkweed, lakeside daisy, and Rusty patched bumble bee. There is no Critical Habitat in the project vicinity.

Northern long-eared bat

Northern long-eared bat suitable summer habitat consists of a wide variety of forested or wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees or snags ≥ 3 inches dbh that have exfoliating bark, cracks, crevices, or hollows) as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit characteristics of suitable roost trees and are within 1,000 feet of other forested or wooded habitat. Trees found in highly-developed urban areas (e.g., street trees, downtown areas) are extremely unlikely to be suitable NLEB habitat.

There will be 15 trees removed as a result of this project. The trees are urban street trees. There are no records of maternity roost trees, maternity colonies or hibernacula in the vicinity of the project corridor.

We assessed the potential for adverse impacts to the NLEB in accordance with the Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-Eared Bat and Activities Excepted from Take Prohibitions and determined that the proposed improvement will have no effect to the NLEB.

Eastern prairie fringed orchid

Eastern prairie fringed orchid occurs in a wide variety of habitats, from mesic prairie to wetland communities such as sedge meadows, marsh edges and even bogs. It requires full sunlight for optimum growth and flowering, which restricts it to grass- and sedge-dominated plant communities. The substrate of the sites where it occurs ranges from neutral to mildly calcareous. Occasionally the orchid colonizes successional habitats or recolonizes previously occupied areas.

We evaluated the limits of the proposed improvement for the presence of potentially suitable EPFO habitat. Our evaluation included the use of EPFO

guidance from the US Fish and Wildlife Service, Chicago Ecological Services Field Office. There are no prairies or wetlands in the project corridor. We determined there would be no effect to EPFO from the proposed improvement.

Rusty patched bumble bee

We evaluated the limits of the proposed improvement for the presence of potentially suitable Rusty patched bumble bee habitat. Our evaluation included the use of the guidance issued by USFWS dated March 21, 2017 and titled "The Rusty Patched Bumble Bee (*Bombus affinis*), Interagency Cooperation under Section 7(a)(2) of the Endangered Species Act, Voluntary Implementation Guidance" ("USFWS Interagency Guidance"). According to the guidance, if a project is outside of a high potential zone, then the USFWS advises that the incidental take coverage is not necessary (<https://www.fws.gov/midwest/endangered/insects/rpbb/guidance.html>). Therefore, if the project is outside of a high potential zone, then a "no effect" determination is appropriate.

We cross referenced the preferred habitat of the Rusty patched bumble bee with our knowledge of the project areas and determined that there is no USFWS High Potential Zone or RPBB record in the project vicinity. In accordance with Section 7 of the Endangered Species Act, we determined that there will be no effect to the Rusty patched bumble bee.

Other Federally Listed Species

We cross-referenced the preferred habitat of each of the remaining listed species with our knowledge of the project area and determined that there are no suitable habitats present. We have determined that the proposed improvement will have no effect on any of the remaining listed species.

We have determined that the proposed improvement is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of any critical habitat.

Should the proposed improvement be modified or new information indicate listed or proposed species may be affected, consultation or additional coordination should be initiated.

Attachment — USFWS species list

SDH



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Chicago Ecological Service Field Office

U.s. Fish And Wildlife Service Chicago Ecological Services Office

230 South Dearborn St., Suite 2938

Chicago, IL 60604-1507

Phone: (312) 216-4720 Fax:

<http://www.fws.gov/midwest/endangered/section7/s7process/7a2process.html>



In Reply Refer To:

June 20, 2017

Consultation Code: 03E13000-2017-SLI-0413

Event Code: 03E13000-2017-E-01039

Project Name: FAP 846A (IL 53) Seq. No. 18295

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Please note! For all **wind energy projects** and **projects that include installing towers that use guy wires or are over 200 feet in height**, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

For all other projects, continue the Section 7 Consultation process by going to our Section 7 Technical Assistance website at

<http://www.fws.gov/midwest/endangered/section7/s7process/index.html>. If you are familiar with this website, you may want to go to Step 2 of the Section 7 Consultation process at <http://www.fws.gov/midwest/endangered/section7/s7process/step2.html>.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation and

completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at <http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html> to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Chicago Ecological Service Field Office

U.s. Fish And Wildlife Service Chicago Ecological Services Office

230 South Dearborn St., Suite 2938

Chicago, IL 60604-1507

(312) 216-4720

Project Summary

Consultation Code: 03E13000-2017-SLI-0413

Event Code: 03E13000-2017-E-01039

Project Name: FAP 846A (IL 53) Seq. No. 18295

Project Type: TRANSPORTATION

Project Description: This is a renewal. The proposed project involves the realignment of the intersection of St. Louis Street at Illinois Route 53. Add auxiliary left/right turn lanes on Illinois Route 53. 1.9 ac of additional land acquisition required. No instream work. 15 streetscape trees to be removed. Land cover is residential.

Project Location:

Approximate location of the project can be viewed in Google Maps:

<https://www.google.com/maps/place/41.40193252923837N88.10733119104225W>



Counties: Will, IL

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area. Please contact the designated FWS office if you have questions.

Mammals

NAME	STATUS
Northern Long-eared Bat (<i>Myotis septentrionalis</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Reptiles

NAME	STATUS
Eastern Massasauga (=rattlesnake) (<i>Sistrurus catenatus</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2202	Threatened

Clams

NAME	STATUS
Sheepnose Mussel (<i>Plethobasus cyphus</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6903	Endangered

Insects

NAME	STATUS
Hine's Emerald Dragonfly (<i>Somatochlora hineana</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7877	Endangered
Rattlesnake-master Borer Moth (<i>Papaipema eryngii</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7863	Candidate

Flowering Plants

NAME

STATUS

Eastern Prairie Fringed Orchid (*Platanthera leucophaea*)

Threatened

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- Follow the guidance provided at

<https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html>

Species profile: <https://ecos.fws.gov/ecp/species/601>

Lakeside Daisy (*Hymenoxys herbacea*)

Threatened

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/3615>

Leafy Prairie-clover (*Dalea foliosa*)

Endangered

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/5498>

Mead's Milkweed (*Asclepias meadii*)

Threatened

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/8204>

Critical habitats

There are no critical habitats within your project area.

Cultural Resources

Submittal Date: 12/16/2013		Sequence No: 18295	
District: 1	Requesting Agency: Local	Village of Elwood	Project No:
Contract #:		Job No.: C-91-059-08	
Counties: Will			
Route: FAP 846A		Marked: IL 53	
Street:		Section: 07-00019-00-CH	
Municipalities: Village of Elwood		Project Length: 0.9656 km 0.6 miles	
From/To (At): @ St. Louis Street			
Quadrangle: Elwood		Township-Range-Section: T 34 N, R 10 E, S 29	
Survey Target Date: 07/01/2014		Anticipated DA: 07/01/2014	Cleared for DA: 05/19/2014
Cleared for Letting: 05/19/2014		Anticipated Processing: CE	
Project Description: Realign the intersection of St. Louis Street at Illinois Route 53. Add auxiliary left/right turn lanes on Illinois Route 53.			
Funding: <input checked="" type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> TBP <input type="checkbox"/> MFT <input checked="" type="checkbox"/> Local Non-MFT			
Proposed Work: <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Bridge <input type="checkbox"/> Bike Trail <input type="checkbox"/> Other			
<input checked="" type="checkbox"/> Acquisition of additional ROW or easement 0.7689015 ha/ 1.9 acres			
Overall Cultural Resource			
<input type="checkbox"/> In-House Cultural Resources Clearance		District Notified:	
Archaeological Resources			
<input type="checkbox"/> In-House Archeology Only Clearance		District Notified: 05/19/2014	
Sent for Survey ISAS: 12/19/2013		SHPO Concurrence: 05/15/2014	
Architectural Resources (Standing Structures)			
<input type="checkbox"/> In-House Architectural Only Clearance		District Notified: 05/19/2014	
Historic District Involved: Yes		Historic Building Involved: No	
Architectural Photos Requested:		Photos Received:	
Sent for Architectural Survey:		SHPO Concurrence: 05/15/2014	
Historic Bridges			
<input type="checkbox"/> In-House Historic Bridge Only Clearance		District Notified:	
Sent for Archival Recordation:		Substitute Bridge Identification:	
SHPO Submittal:			
Comments: Sent to E. Eggemeyer for historic review on 12/19/13. KM--12/31/2013: NRHP-listed Alt. Rte 66. Asked if there will be any bldg demo (EE).			



Illinois Department of Transportation

Memorandum

To: Jim Klein Attn: Gary Galecki
From: John Baranzelli By: Brad Koldehoff
Subject: Cultural Resource Concurrence
Date: May 19, 2014

Will County
FAP 846A, IL 53
Sec. 07-00019-00-CH
Seq. 18295

The attached letter documents the concurrence of the State Historic Preservation Officer in the following determination by IDOT's professional cultural resources staff: "No Historic Properties Affected." This concurrence completes the necessary cultural resource coordination for the above referenced project.

Attachment

A handwritten signature in black ink, reading "Brad Koldehoff".

BK:km



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

Will County
FAP 846A, IL 53 at St. Louis Road
Elwood
Intersection Improvements
Section 07-00019-00-CH
IDOT Sequence #18295
ISAS #13174

May 15, 2014

Federal - Section 106 Project

NO ADVERSE EFFECT

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
Springfield, Illinois 62701

Dear Ms. Haaker:

Enclosed are copies of the Phase I Survey Report completed by Illinois State Archaeological Survey personnel concerning historical and archaeological resources potentially impacted by the above referenced project. Survey of the 15-acre project area resulted in the identification of one archaeological site (11WI4035), a long-term Euro-American habitation that lacks integrity.

Proposed intersection improvements on IL 53, which is a National-Register listed section of Route 66, may cause an Adverse Effect to Route 66 by introducing elements out of character with the historic road. However, the improvements are necessary in the interest of public safety. Therefore, in coordination with your office regarding similar projects along IL 53 and IDOT's commitment to revise the Route 66 operational agreement, ratified in 1998, we request concurrence with our determination that the proposed project will cause No Adverse Effect.

In accordance with the established procedure for coordination of proposed IDOT projects, we request the concurrence of the State Historic Preservation Officer in our determination of the proposed project will cause No Adverse Effect to historic properties subject to protection under Section 106 of the National Historic Preservation Act of 1966, as amended.

Very truly yours,

Brad H. Koldehoff, RPA
Cultural Resources Unit
Bureau of Design and Environment

CONCUR

By:
Deputy State Historic Preservation Officer

Date: 5-15-14

Brent N. Pendry

From: DavisD1, Michelle L. <Michelle.L.DavisD1@Illinois.gov>
Sent: Friday, October 13, 2017 10:19 AM
To: Brent N. Pendry
Cc: Stallworth, Kevin D; Jay C. Coleman
Subject: Elwood, 07-00019-00-CH Special Waste
Attachments: 18295 (FAP 846 _ IL 53 at St Louis Street) Will County PESA 2884V.pdf; PESA Response Form modified 12-17-15.doc

Brent,

Elwood / IL 53 at St. Louis Street / Sec. No.: 07-00019-00-CH

Attached are PESA Report for the subject project. There are Recognized Environmental Conditions (REC) along the project route and further studies may be required if the project will require land acquisition or linear excavation from or adjacent to a property with REC's.

See the attached documentation, and review all of it thoroughly. A PSI may be necessary.

If it is determined a PSI will be necessary, the following information is required:

- Use the PESA Response Form to provide the boring/site number, max excavation depth, site name and/or address and the type of work being performed along with the estimated volume to be excavated. Please list all numbered and lettered sites on the PESA Response Form.
- One copy of an exhibit showing (highlighting) the boring/site location with the extent of excavation to be performed at that parcel or location. Show the length, width, and depth to be excavated.
- A copy of location map similar to ESR submittal listing major route in each direction.
- CD containing electronic copy of the location map, exhibits, and the PESA response form.
- Please note that processing of PESA Response form / Preliminary Site Investigation takes approximately 6-7 months, and late submittal of this form may delay the target letting date/ project schedule.
- Since PESA Response form and PSI are part of Phase II, please contact either Chad Riddle (Federal Aid Program Engineer – 847 705 4406) or Glenn Tredinnick (BLRS South Division Phase II – 847 705 4415) if you have further questions.

Thanks,

Michelle Byrd

Associate Field Engineer, South Division
Bureau of Local Roads & Streets
Illinois Department of Transportation, District I
michelle.l.davisd1@illinois.gov



Illinois Department of Transportation

Memorandum

To: Christopher Holt
From: Maureen M. Addis
Subject: PESA Review
Date: September 15, 2017

Attn: Sam Mead
By: Scott E. Stitt
Scott E. Stitt

Project: FAP 846A (IL 53): at St. Louis Street
District 1: Will County
Requesting Agency: Village of Elwood
Survey Target Date: 12/15/2017
Anticipated Letting: Not provided
BDE Sequence #: 18295

Job #: C-91-059-08
Contract #: Not provided
Anticipated DA: 11/16/2017
Section: 07-00019-00-CH
ISGS PESA #: 2884V

Attached is a copy of the Preliminary Environmental Site Assessment (PESA) report prepared by the Illinois State Geological Survey (ISGS) for the subject project as described in your Special Waste Environmental Survey Request (ESR). Table 1 identifies sites along the project route that were determined to contain recognized environmental conditions (RECs). It is the opinion of this office, in consultation with the Chief Counsel's Office, that a preliminary site investigation (PSI) is required if any site identified in Table 1 of the PESA report involves any of the following situations:

- New right of way or easement (temporary or permanent);
- Railroad right-of-way, other than single rail rural with no maintenance facilities; or
- Building demolition / modification.

Additionally, a PSI is required if the project will have excavation or subsurface utility relocation on existing right-of-way adjoining a site identified in Table 1 of the PESA report.

If the district determines that they can avoid all the sites that contain RECs, then a PSI is not required and the project will be in compliance with Departmental Policy D&E-11. If the district determines that the project will involve a site containing a REC(s), then a PSI is required and the statewide special waste consultant should be requested to perform the PSI. Please notify this office of any actions you may decide to take concerning these sites (avoidance or further investigation). The PESA Response form can be found on PMA.

The District's Bureau of Land Acquisition (DBLA) should determine if any new right-of-way or easement will involve any site identified in Table 1 or any site adjoining a site listed in Table 4 of the PESA report. On those identified situations, DBLA shall coordinate the acquisition with this office, Central Bureau of Land Acquisition, and the Chief Counsel's Office to determine if an "All Appropriate Inquiries" (AAI) assessment is required for additional liability protection under CERCLA.

Other findings and recommendations of the report should be carefully considered. If you have any questions regarding this report or the tasking of the statewide consultant, please contact Josh Venaas at 217/524/1850 or Jim Curtis at 217/558-4653.

Attachments

cc: Office of Chief Counsel – Rm. 313
District Bureau of Land Acquisition

Central Bureau of Land Acquisition – Rm. 210
District Utility Coordinator

IDOT Sequence #: 18295
IDOT Job #: C91-059-08

ISGS: 2884V
IDOT District #: 1

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT

FINAL REPORT

DATE: September 12, 2017

IDOT DESIGN DATE: November 16, 2017

SURVEY TARGET DATE: December 15, 2017

DATE REQUEST RECEIVED: June 20, 2017

LOCATION: FAP 846A (IL 53) at St. Louis Street, Elwood, Will County;
Elwood quadrangle (USGS 7.5-minute topographic map,
T34N, R10E, Section 29.



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EXECUTIVE SUMMARY

This report presents the results of an environmental site assessment for the improvements to IL 53 at St. Louis Street in Elwood, Will County. This report was prepared on behalf of the Illinois Department of Transportation (IDOT) by the Illinois State Geological Survey (ISGS).

The following sites were examined for this project. The tables below list sites along the project for which recognized environmental conditions (RECs)* were identified for each address or address range (Table 1); sites along the project for which only de minimis conditions were identified (Table 2); sites along the project for which no RECs or de minimis conditions were identified (Table 3); and sites adjoining but not on the project that were identified on environmental databases (Table 4). Further investigation of sites with RECs may be desired.

Table 1. The following sites along the project were determined to contain RECs:

Property name IDOT parcel #	ISGS site #	REC(s), including de minimis conditions	Regulatory database(s)	Land use
Kraus NA	2884V-1	Spill; evidence of chemical use; potential ACM and lead paint	BOL, IEMA	Commercial
Mixed-use building NA	2884V-2	Potential UST(s); former USTs; potential chemical use; transformer; potential ACM and lead paint	UST	Commercial/ residential
BP gasoline station NA	2884V-3	USTs; potential UST(s); monitoring wells; evidence of chemical use; former drums; spill; former dumping; transformers; potential ACM and lead paint	RCRA, BOL, UST, IEMA	Commercial
AT&T NA	2884V-5	Potential former chemical use; transformer; potential ACM and lead paint	BOL	Commercial
BMO Harris Bank ATM NA	2884V-7	Former USTs; potential UST(s); potential former chemical use; transformers	UST	Commercial
Residence NA	2884V-11	Potential UST(s); potential former chemical use; potential ACM and lead paint	None	Residential

Table 2. The following sites along the project were determined to contain de minimis conditions only:

Property name IDOT parcel #	ISGS site #	De minimis condition(s)	Land use
Vacant lot NA	2884V-6	Transformers	Vacant
Residences NA	2884V-9	Transformer; potential ACM and lead paint	Residential
Residences NA	2884V-10	Potential ACM and lead paint	Residential
Residence NA	2884V-13	Potential ACM and lead paint	Residential
Commercial building NA	2884V-14	Transformer; potential ACM and lead paint.	Commercial
Residence NA	2884V-16	Potential ACM and lead paint	Residential
Shady Nook Manufactured Home Community NA	2884V-17	Soil piles; solid waste; transformers; potential ACM and lead paint	Residential
Agricultural land NA	2884V-18	Likely pesticide and/or herbicide use based on agricultural land use	Agricultural

Table 3. The following sites along the project were determined not to contain RECs or de minimis conditions:

Property name IDOT parcel #	ISGS site #	Land use
Vacant lot NA	2884V-4	Vacant
Retention pond NA	2884V-8	Pond
Vacant lot NA	2884V-12	Vacant
Vacant land NA	2884V-15	Vacant

Table 4. The following additional site, adjoining but not on the project, was identified on environmental databases:

Property name	ISGS site #	Regulatory database(s)	Land use
Mid-America Painting & Collision	2884V-A	RCRA, BOL	Commercial

* For all sites:

Where REC(s) are indicated as present, a condition was noted that may be indicative of releases or potential releases of hazardous substances on, at, in, or to the site, as discussed in the text. Potential hazards were not verified by ISGS testing. Radon, biological hazards (such as mold, medical waste, or septic waste), and non-agricultural pesticides and/or herbicides may also be of concern. No further investigation concerning the presence or use of these factors was conducted for this PESA.

Where RECs are not indicated as present, radon, biological hazards (such as mold, medical waste, or septic waste), and non-agricultural pesticides and/or herbicides may still be of concern. No further investigation concerning the presence or use of these factors was conducted for this PESA.

For the purposes of this report, the following are considered to be de minimis conditions:

- Normal use of lead-based paint on exteriors and interiors of buildings and structures.
- Use of asbestos-containing materials in building construction.
- Transformers in normal use, unless the transformers were observed to be leaking, appear on an environmental regulatory list, or were otherwise determined to pose a hazard not related to normal use.
- Agricultural use of pesticides and herbicides. In addition, most land in Illinois was under agricultural use prior to its conversion to residential, industrial, or commercial development. Pesticides, both regulated and otherwise, may have been used throughout the project area at any time. Unless specifically discussed elsewhere in this report, no information regarding past pesticide use that would be subject to enforcement action was located for this project, and such use is considered a de minimis condition.

The following data gaps exist for all PESAs:

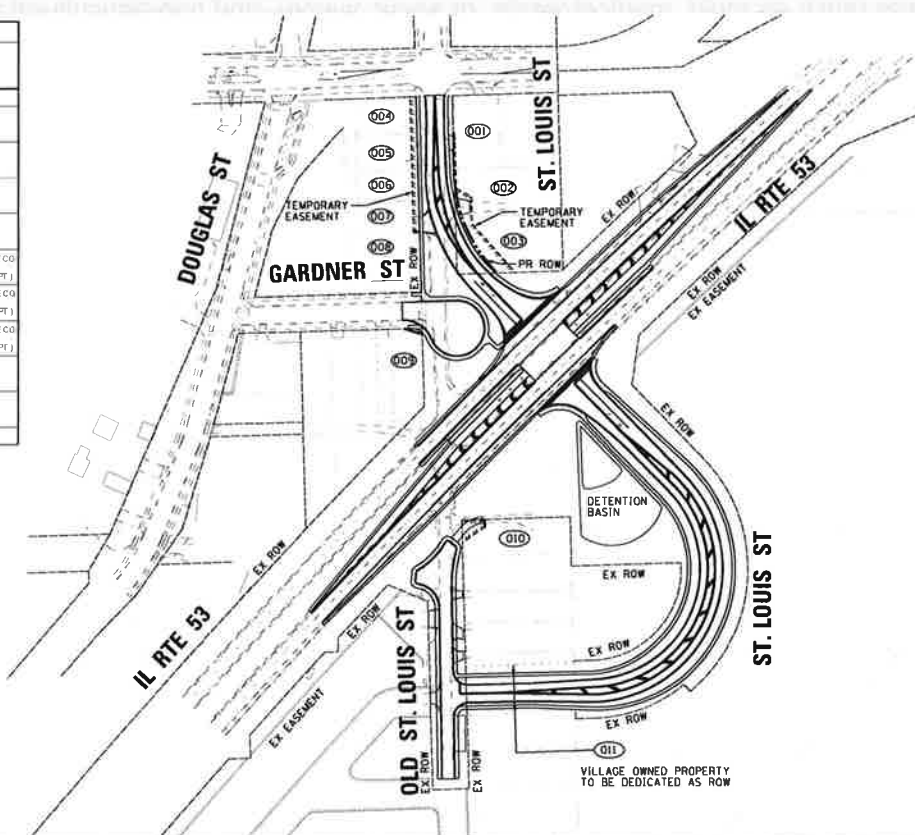
- For residences, only areas visible from public roads are inspected.
- Interiors of buildings are not inspected.
- Interiors of agricultural areas are not inspected during growing seasons.

Radon and biological hazards are not considered in this PESA unless specifically noted.

NA = No parcel number was supplied by IDOT for this site.

Although potential natural hazards and undermining, if present, are described in this report, they are not considered as RECs or de minimis conditions for the purposes of this report, and are therefore not listed in the tables above. Wetlands and flooding hazards are not evaluated as part of this report.

ESTIMATED ROW REQUIREMENTS		
PARCEL	ROW / EASEMENT	OWNER
001	TEMPORARY EASEMENT	MM OIL, INC.
002	ROW	MM OIL, INC.
003	TEMPORARY EASEMENT	MM OIL, INC.
004	ROW	MM OIL, INC.
005	TEMPORARY EASEMENT	DEVC BRISCOE
006	TEMPORARY EASEMENT	DEVC BRISCOE
007	TEMPORARY EASEMENT	DEVC BRISCOE
008	TEMPORARY EASEMENT	DEVC BRISCOE
009	TEMPORARY EASEMENT	DEVC BRISCOE
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BAXTER & WOODMAN

ST LOUIS STREET REALIGNMENT AT IL ROUTE 53
VILLAGE OF ELWOOD, ILLINOIS

EXHIBIT 9-RIGHT OF WAY MAP



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 2017

Aaron Flood
300 S St Louis Street
Elwood, IL 60421

Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH

Dear Property Owner:

The purpose of this letter is to notify you that the Village of Elwood is presently in the preliminary engineering phase of a study to realign St. Louis Street at IL Route 53. This project is tentatively scheduled for construction in 2018.

The existing intersection of St. Louis Street at IL Route 53 is currently at a 48-degree angle. The proposed improvements for this project include realigning St. Louis Street to intersect IL Route 53 at a 90-degree angle; reconstructing the existing south leg of St. Louis Street and constructing a cul de sac at the north end of the street, south of IL Route 53; reconstructing portions of St. Louis Street north of the intersection at IL Route 53; constructing a cul de sac at the east end of Gardner Street; and widening IL Route 53 northeast and southwest of the intersection.

It is the policy of the Illinois Department of Transportation (IDOT) and the Village of Elwood to provide all interested persons an opportunity to become acquainted with highway proposals of concern to them and to express their view at those stages of a proposed project when there is still flexibility to respond. When a proposed project does not require a large amount of right-of-way to be acquired, the current practice is to contact each affected property owner directly.

According to our records, you are the owner of the parcel located on the southeast corner of the St. Louis Street and IL Route 53 intersection (Parcel 010 as shown on the attached exhibits). A temporary easement is needed along your property in order to realign and reconstruct your driveway. The proposed acquisition is shown on the attached exhibits.

During construction, St. Louis Street will be closed to through traffic between Mississippi Avenue and IL Route 53. Local southbound traffic will be detoured at Mississippi Avenue to IL Route 53, for a total distance of approximately 0.7 miles. Northbound traffic will follow the same detour route in reverse.

Attached to this letter is a Response Sheet where you can indicate your comments, if any. You may also request further discussions with us, either via the telephone or at a personal meeting. Please indicate the appropriate response and return one copy to us in the enclosed, self-addressed, stamped envelope. We would appreciate any written comments within 15 days after receipt of this letter.

In conjunction with this study, a report will be prepared describing this proposed work and submitted to the Illinois Department of Transportation for approval. After approval is received, we will proceed with the plan preparation and land acquisition phase. In that phase, a representative from the Village of Elwood will contact you regarding necessary acquisition procedures.

Please note that your response, or lack thereof, will in no way influence the amount of compensation you will receive for your property if acquired as part of this project.

After reviewing this letter, should you have any questions or wish to arrange a meeting to discuss this improvement in more detail, please contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

James Sparber, P.E., ENV SP
Interim Village Engineer

C: Marian Gibson, Village of Elwood

Brent Pendry, P.E., Baxter & Woodman, Inc.



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 2017

Illinois Bell Telephone Co
%AT&T Property Tax Department
909 Chestnut St, RM 36-M-1
St Louis, MO 63101

Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH

Dear Property Owner:

The purpose of this letter is to notify you that the Village of Elwood is presently in the preliminary engineering phase of a study to realign St. Louis Street at IL Route 53. This project is tentatively scheduled for construction in 2018.

The existing intersection of St. Louis Street at IL Route 53 is currently at a 48-degree angle. The proposed improvements for this project include realigning St. Louis Street to intersect IL Route 53 at a 90-degree angle; reconstructing the existing south leg of St. Louis Street and constructing a cul de sac at the north end of the street, south of IL Route 53; reconstructing portions of St. Louis Street north of the intersection at IL Route 53; constructing a cul de sac at the east end of Gardner Street; and widening IL Route 53 northeast and southwest of the intersection.

It is the policy of the Illinois Department of Transportation (IDOT) and the Village of Elwood to provide all interested persons an opportunity to become acquainted with highway proposals of concern to them and to express their view at those stages of a proposed project when there is still flexibility to respond. When a proposed project does not require a large amount of right-of-way to be acquired, the current practice is to contact each affected property owner directly.

According to our records, Illinois Bell Telephone/AT&T is the owner of the parcels located on the northwest corner of the St. Louis Street and IL Route 53 intersection (Parcels 006, 007, and 008 as shown on the attached exhibits). Temporary easements are needed along your property for grading to accommodate the realignment and reconstruction of St Louis Street, and the installation of sidewalk. The proposed acquisitions are shown on the attached exhibits.

During construction, St. Louis Street will be closed to through traffic between Mississippi Avenue and IL Route 53. Local southbound traffic will be detoured at Mississippi Avenue to IL Route 53, for a total distance of approximately 0.7 miles. Northbound traffic will follow the same detour route in reverse.

Attached to this letter is a Response Sheet where you can indicate your comments, if any. You may also request further discussions with us, either via the telephone or at a personal meeting. Please indicate the appropriate response and return one copy to us in the enclosed, self-addressed, stamped envelope. We would appreciate any written comments within 15 days after receipt of this letter.

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Please note that your response, or lack thereof, will in no way influence the amount of compensation you will receive for your property if acquired as part of this project.

After reviewing this letter, should you have any questions or wish to arrange a meeting to discuss this improvement in more detail, please contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

James Sparber, P.E., ENV SP
Interim Village Engineer

C: Marian Gibson, Village of Elwood

Brent Pendry, P.E., Baxter & Woodman, Inc.



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 2017

Gene Briscoe
TR 19887
PO Box 825
Minooka, IL 60447

Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH

Dear Property Owner:

The purpose of this letter is to notify you that the Village of Elwood is presently in the preliminary engineering phase of a study to realign St. Louis Street at IL Route 53. This project is tentatively scheduled for construction in 2018.

The existing intersection of St. Louis Street at IL Route 53 is currently at a 48-degree angle. The proposed improvements for this project include realigning St. Louis Street to intersect IL Route 53 at a 90-degree angle; reconstructing the existing south leg of St. Louis Street and constructing a cul de sac at the north end of the street, south of IL Route 53; reconstructing portions of St. Louis Street north of the intersection at IL Route 53; constructing a cul de sac at the east end of Gardner Street; and widening IL Route 53 northeast and southwest of the intersection.

It is the policy of the Illinois Department of Transportation (IDOT) and the Village of Elwood to provide all interested persons an opportunity to become acquainted with highway proposals of concern to them and to express their view at those stages of a proposed project when there is still flexibility to respond. When a proposed project does not require a large amount of right-of-way to be acquired, the current practice is to contact each affected property owner directly.

According to our records, you are the owner of the parcels located on the southwest corner of the St. Louis Street and Mississippi Avenue intersection (Parcels 004 and 005 as shown on the attached exhibits). Temporary easements are needed along your property for grading to accommodate the realignment and reconstruction of St. Louis Street, and the installation of sidewalk. The proposed acquisitions are shown on the attached exhibits.

During construction, St. Louis Street will be closed to through traffic between Mississippi Avenue and IL Route 53. Local southbound traffic will be detoured at Mississippi Avenue to IL Route 53, for a total distance of approximately 0.7 miles. Northbound traffic will follow the same detour route in reverse.

Attached to this letter is a Response Sheet where you can indicate your comments, if any. You may also request further discussions with us, either via the telephone or at a personal meeting. Please indicate the appropriate response and return one copy to us in the enclosed, self-addressed, stamped envelope. We would appreciate any written comments within 15 days after receipt of this letter.

In conjunction with this study, a report will be prepared describing this proposed work and submitted to the Illinois Department of Transportation for approval. After approval is received, we will proceed with the plan preparation and land acquisition phase. In that phase, a representative from the Village of Elwood will contact you regarding necessary acquisition procedures.

Please note that your response, or lack thereof, will in no way influence the amount of compensation you will receive for your property if acquired as part of this project.

After reviewing this letter, should you have any questions or wish to arrange a meeting to discuss this improvement in more detail, please contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

James Sparber, P.E., ENV SP
Interim Village Engineer

C: Marian Gibson, Village of Elwood

Brent Pendry, P.E., Baxter & Woodman, Inc.



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 2017

Mark Aroch
208 E Gardner Street
PO Box 95
Elwood, IL 60421

Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH

Dear Property Owner:

The purpose of this letter is to notify you that the Village of Elwood is presently in the preliminary engineering phase of a study to realign St. Louis Street at IL Route 53. This project is tentatively scheduled for construction in 2018.

The existing intersection of St. Louis Street at IL Route 53 is currently at a 48-degree angle. The proposed improvements for this project include realigning St. Louis Street to intersect IL Route 53 at a 90-degree angle; reconstructing the existing south leg of St. Louis Street and constructing a cul de sac at the north end of the street, south of IL Route 53; reconstructing portions of St. Louis Street north of the intersection at IL Route 53; constructing a cul de sac at the east end of Gardner Street; and widening IL Route 53 northeast and southwest of the intersection.

It is the policy of the Illinois Department of Transportation (IDOT) and the Village of Elwood to provide all interested persons an opportunity to become acquainted with highway proposals of concern to them and to express their view at those stages of a proposed project when there is still flexibility to respond. When a proposed project does not require a large amount of right-of-way to be acquired, the current practice is to contact each affected property owner directly.

According to our records, you are the owner of the parcel located on the southwest corner of the St. Louis Street and Gardner Street intersection (Parcel 009 as shown on the attached exhibits). Additional right-of-way is needed at the northeast corner of your property for the installation of a cul de sac and adjacent sidewalk at the east end of Gardner Street. The proposed acquisition is shown on the attached exhibits.

During construction, St. Louis Street will be closed to through traffic between Mississippi Avenue and IL Route 53. Local southbound traffic will be detoured at Mississippi Avenue to IL Route 53, for a total distance of approximately 0.7 miles. Northbound traffic will follow the same detour route in reverse.

401 E. Mississippi Avenue | Elwood, IL 60421 | Village Hall 815.423.5011 | Fax 815.423.6861

www.villageofelwood.com

Exhibit 9
Page 7 of 24

Attached to this letter is a Response Sheet where you can indicate your comments, if any. You may also request further discussions with us, either via the telephone or at a personal meeting. Please indicate the appropriate response and return one copy to us in the enclosed, self-addressed, stamped envelope. We would appreciate any written comments within 15 days after receipt of this letter.

In conjunction with this study, a report will be prepared describing this proposed work and submitted to the Illinois Department of Transportation for approval. After approval is received, we will proceed with the plan preparation and land acquisition phase. In that phase, a representative from the Village of Elwood will contact you regarding necessary acquisition procedures.

Please note that your response, or lack thereof, will in no way influence the amount of compensation you will receive for your property if acquired as part of this project.

After reviewing this letter, should you have any questions or wish to arrange a meeting to discuss this improvement in more detail, please contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

James Sparber, P.E., ENV SP
Interim Village Engineer

C: Marian Gibson, Village of Elwood

Brent Pendry, P.E., Baxter & Woodman, Inc.



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 2017

MKM Oil, Inc.
PO Box 317
Gardner, IL 60424

Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH

Dear Property Owner:

The purpose of this letter is to notify you that the Village of Elwood is presently in the preliminary engineering phase of a study to realign St. Louis Street at IL Route 53. This project is tentatively scheduled for construction in 2018.

The existing intersection of St. Louis Street at IL Route 53 is currently at a 48-degree angle. The proposed improvements for this project include realigning St. Louis Street to intersect IL Route 53 at a 90-degree angle; reconstructing the existing south leg of St. Louis Street and constructing a cul de sac at the north end of the street, south of IL Route 53; reconstructing portions of St. Louis Street north of the intersection at IL Route 53; constructing a cul de sac at the east end of Gardner Street; and widening IL Route 53 northeast and southwest of the intersection.

It is the policy of the Illinois Department of Transportation (IDOT) and the Village of Elwood to provide all interested persons an opportunity to become acquainted with highway proposals of concern to them and to express their view at those stages of a proposed project when there is still flexibility to respond. When a proposed project does not require a large amount of right-of-way to be acquired, the current practice is to contact each affected property owner directly.

According to our records, MKM Oil, Inc. is the owner of the parcels located on the northeast corner of the St. Louis Street and IL Route 53 intersection (Parcels 001, 002, and 003 as shown on the attached exhibits). Additional right-of-way and temporary easements are needed along your property in order to realign the intersection and reconstruct the north leg of St. Louis Street, which would include sidewalk and two access points to the gas station. The proposed acquisitions are shown on the attached exhibits.

During construction, St. Louis Street will be closed to through traffic between Mississippi Avenue and IL Route 53. Local southbound traffic will be detoured at Mississippi Avenue to IL Route 53, for a total distance of approximately 0.7 miles. Northbound traffic will follow the same detour route in reverse.

401 E. Mississippi Avenue | Elwood, IL 60421 | Village Hall 815.423.5011 | Fax 815.423.6861

www.villageofelwood.com

Attached to this letter is a Response Sheet where you can indicate your comments, if any. You may also request further discussions with us, either via the telephone or at a personal meeting. Please indicate the appropriate response and return one copy to us in the enclosed, self-addressed, stamped envelope. We would appreciate any written comments within 15 days after receipt of this letter.

In conjunction with this study, a report will be prepared describing this proposed work and submitted to the Illinois Department of Transportation for approval. After approval is received, we will proceed with the plan preparation and land acquisition phase. In that phase, a representative from the Village of Elwood will contact you regarding necessary acquisition procedures.

Please note that your response, or lack thereof, will in no way influence the amount of compensation you will receive for your property if acquired as part of this project.

After reviewing this letter, should you have any questions or wish to arrange a meeting to discuss this improvement in more detail, please contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

James Sparber, P.E., ENV SP
Interim Village Engineer

C: Marian Gibson, Village of Elwood

Brent Pendry, P.E., Baxter & Woodman, Inc.



VILLAGE OF ELWOOD, ILLINOIS

ST. LOUIS STREET REALIGNMENT

RESPONSE SHEET

Check the appropriate response:

_____ I have no comment at this time.

_____ I have noted my comments on the back of this page.

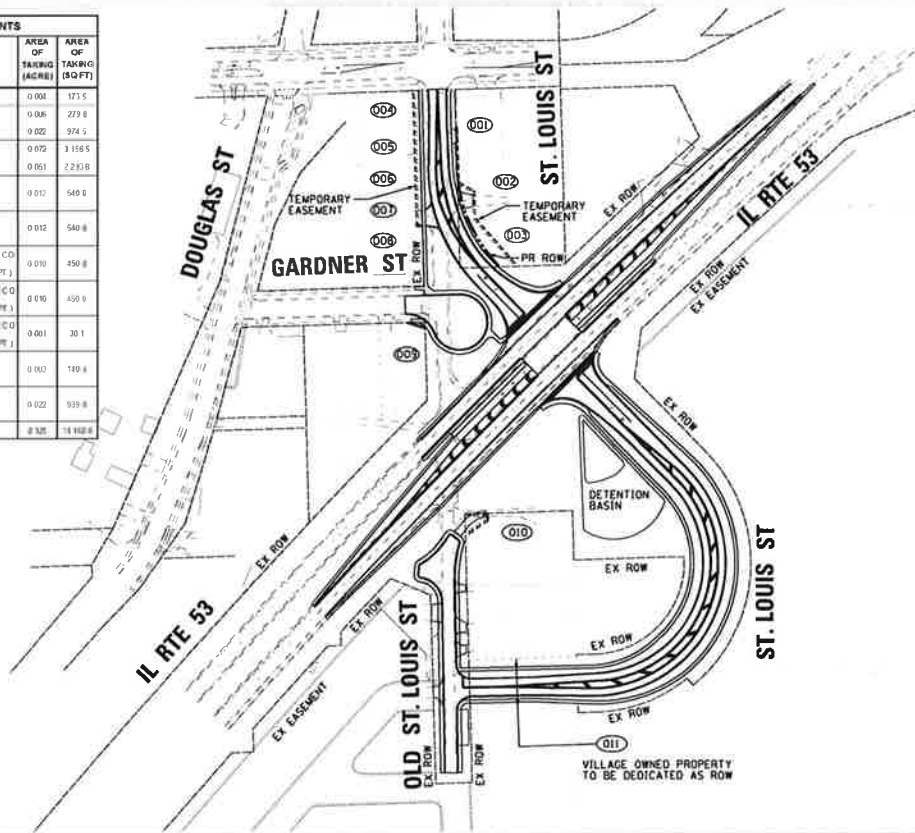
_____ I would like to discuss this further in a telephone conversation.

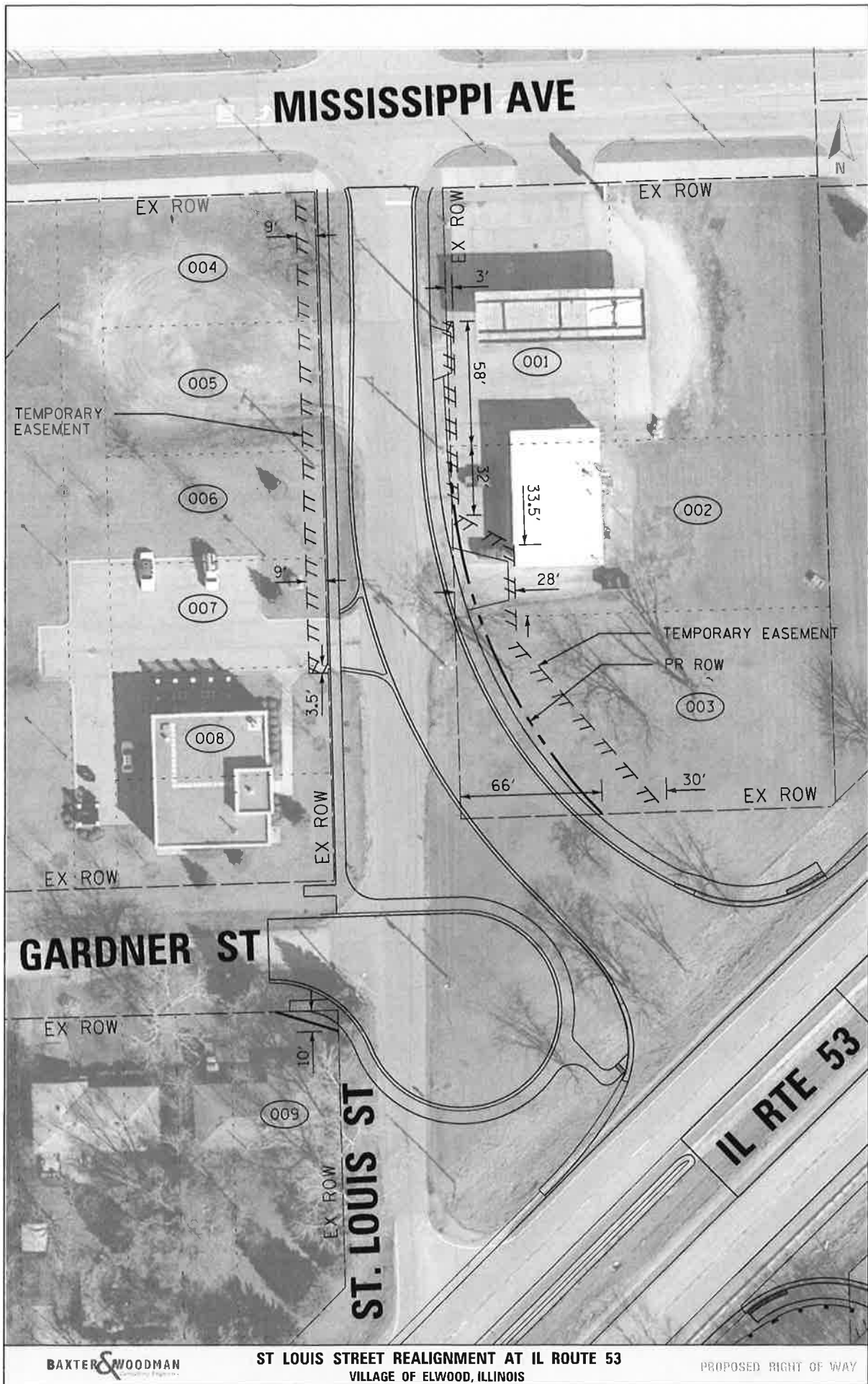
_____ Please call me at _____ (telephone number)

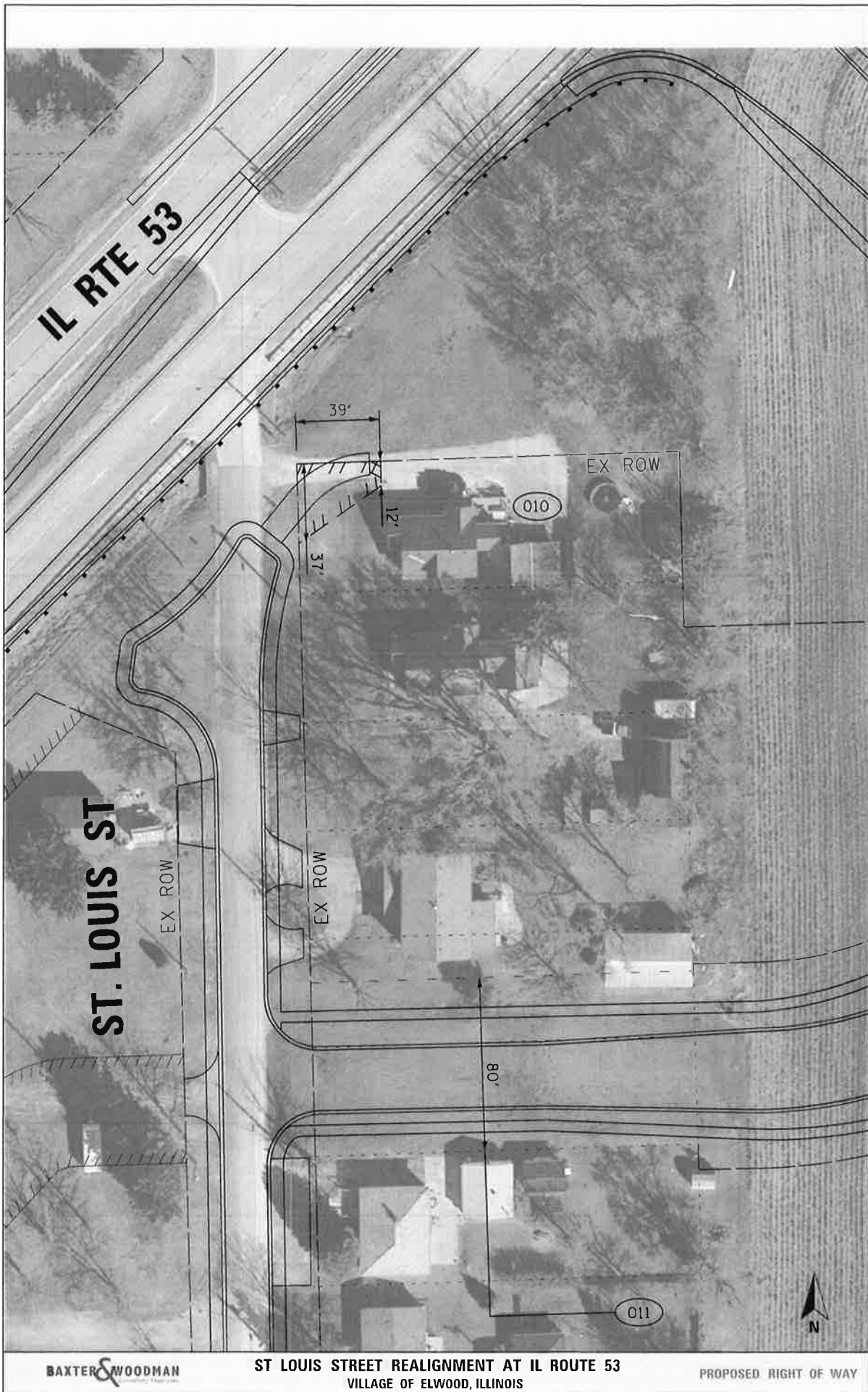
Indicate preferred day and time _____

_____ I would like to have a personal meeting to discuss this project. Please call to arrange a date, time, and location. (Include contact person and telephone number)

ESTIMATED ROW REQUIREMENTS				
PANEL	ROW/EASEMENT	OWNER	AREA OF TAKING (ACRES)	AREA OF TAKING (SQ FT)
001	TEMPORARY EASEMENT	AKOIL	0.001	173.5
002	ROW	AKOIL	0.006	279.8
003	TEMPORARY EASEMENT	AKOIL	0.022	974.5
004	ROW	AKOIL	0.072	3,116.5
005	TEMPORARY EASEMENT	AKOIL	0.051	2,233.8
006	TEMPORARY EASEMENT	GENE BRISCOE	0.017	540.0
007	TEMPORARY EASEMENT	221 E MISSISSIPPI AVE	0.012	540.8
008	TEMPORARY EASEMENT	GENE BRISCOE	0.012	540.8
009	TEMPORARY EASEMENT	221 E MISSISSIPPI AVE	0.012	540.8
010	TEMPORARY EASEMENT	ALLIANCE BELL TELEPHONE CO (AT&T PROPERTY T&E DEPT.)	0.010	450.8
011	TEMPORARY EASEMENT	ALLIANCE BELL TELEPHONE CO (AT&T PROPERTY T&E DEPT.)	0.010	450.8
012	TEMPORARY EASEMENT	ALLIANCE BELL TELEPHONE CO (AT&T PROPERTY T&E DEPT.)	0.001	30.1
013	ROW	MARK WROCH	0.003	140.8
014	TEMPORARY EASEMENT	206 E GARDNER ST	0.022	939.8
015	ROW	ARON FLOOD	0.022	939.8
016	ROW	300 S. ST. LOUIS ST	0.325	14,188.8







SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

Aaron Flood
300 S. St. Louis Street
Elwood, IL 60421



9590 9402 1642 6053 8774 27

2. Article Number (Transfer from service label)

7016 1370 0002 2323 7323

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☒ Addressee

B. Received by (Printed Name)

Cassandra Flood

C. Date of Delivery

2/28/17

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

FEB 28 2017

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Mail
- ☐ Mail Restricted Delivery

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

Mark Aroch
208 E. Gardner
P.O. Box 95
Elwood, IL 60421



9590 9402 1642 6053 8774 03

2. Article Number (Transfer from service label)

7010 1870 0002 3150 1554

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☒ Addressee

B. Received by (Printed Name)

Mark Aroch

C. Date of Delivery

2/28/17

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

FEB 28 2017

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Mail
- ☐ Mail Restricted Delivery

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

MKM Oil, Inc
P.O. Box 317
Gardner, IL 60424



9590 9402 1642 6053 8774 10

2. Article Number (Transfer from service label)

7016 1370 0002 2323 7330

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☐ Addressee

B. Received by (Printed Name)

Gary Hannay

C. Date of Delivery

2/27/17

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☒ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Mail
- ☐ Mail Restricted Delivery

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

7016 1370 0002 2323 7309

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

SAINT LOUIS, MO 63101

Certified Mail Fee \$3.35
 Extra Services & Fees (check box, add fee)
☐ Return Receipt (hardcopy) \$2.75
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

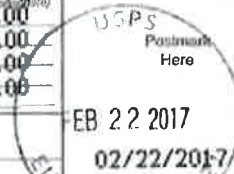
Postage \$1.40

Total Postage and Fees \$7.50

Sent To **Illinois Bell Telephone Co**
%AT&T Property Tax Department
909 Chestnut St, Rm 36-M-1
St. Louis, MO 63101

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions



7016 1370 0002 2323 7323

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

ELWOOD, IL 60421

Certified Mail Fee \$3.35
 Extra Services & Fees (check box, add fee)
☐ Return Receipt (hardcopy) \$2.75
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

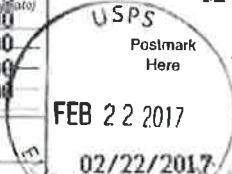
Postage \$1.40

Total Postage and Fees \$7.50

Sent To **Aaron Flood**
300 S. St. Louis Street
Elwood, IL 60421

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions



7016 1370 0002 2323 7330

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

GARDNER, IL 60424

Certified Mail Fee \$3.35
 Extra Services & Fees (check box, add fee)
☐ Return Receipt (hardcopy) \$2.75
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

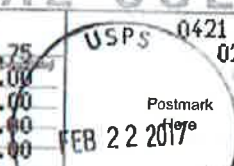
Postage \$1.40

Total Postage and Fees \$7.50

Sent To **MKM Oil, Inc**
P.O. Box 317
Gardner, IL 60424

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions



7010 1870 0002 3150 1554

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®.

ELWOOD, IL 60421

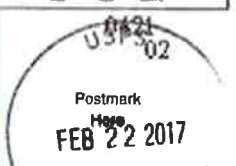
Postage \$1.40
 Certified Fee \$0.00
 Return Receipt Fee (Endorsement Required) \$0.00
 Restricted Delivery Fee (Endorsement Required) \$0.00
 Total Postage & Fees \$7.50

Sent To

Mark Aroch
208 E. Gardner
P.O. Box 95
Elwood, IL 60421

PS Form 3800, August 2009

See Reverse for Instructions



7016 1370 0002 2323 7316

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

MINOOKA, IL 60447

Certified Mail Fee \$3.35
 Extra Services & Fees (check box, add fee)
☐ Return Receipt (hardcopy) \$2.75
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.40

Total Postage and Fees \$7.50

Sent To **Gene Brisco**
TR 19887
P.O. Box 825
Minooka, IL 60447

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions





Get Easy Tracking Updates ›
Sign up for My USPS.

Tracking Number: 9590940216426053877434

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
USPS Tracking®

See tracking for related item: 70161370000223237309

DATE & TIME

STATUS OF ITEM

LOCATION

February 22, 2017 , 2:20
pm

Return Receipt Associated

First-Class Mail® Service was accepted at the Post Office on February 22, 2017 at 2:20 pm (local time).
Package is being tracked by USPS.

Available Actions

Text Updates

Email Updates

Track Another Package

Tracking (or receipt) number

Track It

Manage Incoming Packages

Track all your packages from a dashboard.
No tracking numbers necessary.

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Tracking Number: 70161370000223237309

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
Certified Mail™

Return Receipt

See tracking for related item: 9590940216426053877434

DATE & TIME	STATUS & EVENT	LOCATION
February 27, 2017 , 12:04 pm	Delivered, Left with Individual	SAINT LOUIS, MO 63101
This item was delivered to an individual at the address at 12:04 pm on February 27, 2017 in SAINT LOUIS, MO 63101.		
February 25, 2017 , 8:33 am	Business Closed	SAINT LOUIS, MO 63101
February 25, 2017 , 7:16 am	Arrived at Unit	SAINT LOUIS, MO 63155
February 25, 2017 , 6:40 am	Departed USPS Destination Facility	SAINT LOUIS, MO 63155
February 25, 2017 , 4:36 am	In Transit to Destination	
February 23, 2017 , 9:36 pm	Arrived at USPS Destination Facility	SAINT LOUIS, MO 63155
February 23, 2017 , 3:53 am	Departed USPS Facility	BEDFORD PARK, IL 60499
February 22, 2017 , 8:37 pm	Arrived at USPS Origin Facility	BEDFORD PARK, IL 60499
February 22, 2017 , 4:32 pm	Departed Post Office	ELWOOD, IL 60421
February 22, 2017 , 2:20 pm	Acceptance	ELWOOD, IL 60421

Available Actions

Text Updates

Email Updates

Track Another Package

Tracking (or receipt) number

Track It

Manage Incoming Packages

Track all your packages from a dashboard.
No tracking numbers necessary.

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Tracking Number: 9590940216426053877441

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
USPS Tracking®

See tracking for related item: 70161370000223237316

DATE & TIME

STATUS OF ITEM

LOCATION

February 22, 2017 , 2:20
pm

Return Receipt Associated

The U.S. Postal Service has received electronic notification on February 22, 2017 at 2:20 pm that you have associated a return receipt to your item.

Available Actions

Text Updates

Email Updates

Track Another Package

Tracking (or receipt) number

Track It

Manage Incoming Packages

Track all your packages from a dashboard.
No tracking numbers necessary.

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Tracking Number: 70161370000223237316

Expected Delivery Day: Friday, February 24, 2017

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
Certified Mail™

[Return Receipt](#)

See tracking for related item: 9590940216426053877441

DATE & TIME	STATUS OF ITEM	LOCATION
February 24, 2017 , 1:58 pm	Delivered, Individual Picked Up at Postal Facility	MINOOKA, IL 60447
<small>First-Class Mail® Certified Mail™ Registered Mail™ Signature Required™ Insured Mail™ Return Receipt™</small>		
February 24, 2017 , 10:13 am	Available for Pickup	MINOOKA, IL 60447
February 24, 2017 , 1:19 am	Departed USPS Facility	BEDFORD PARK, IL 60499
February 22, 2017 , 8:37 pm	Arrived at USPS Facility	BEDFORD PARK, IL 60499
February 22, 2017 , 4:32 pm	Departed Post Office	ELWOOD, IL 60421
February 22, 2017 , 2:20 pm	Acceptance	ELWOOD, IL 60421

Available Actions

[Text Updates](#)

[Email Updates](#)

Track Another Package

Tracking (or receipt) number

[Track It](#)

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[Postal Explorer](#)
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VILLAGE OF ELWOOD, ILLINOIS

ST. LOUIS STREET REALIGNMENT

RESPONSE SHEET

Check the appropriate response:

☐ I have no comment at this time.

☒ I have noted my comments on the back of this page.

☐ I would like to discuss this further in a telephone conversation.

☐ Please call me at _____ (telephone number)

Indicate preferred day and time _____

☐ I would like to have a personal meeting to discuss this project. Please call to arrange a date, time, and location. (Include contact person and telephone number)

401 E. Mississippi Avenue | Elwood, IL 60421 | Village Hall 815.423.5011 | Fax 815.423.6861

www.villageofelwood.com

This seems like an enormous waist of money (the cul de sac). All that is needed is a dead end street sign & a sidewalk at the end of the street.

I would rather see a row of trees at the end of the street. This would help with the wind tunnel effect caused by the last project (widening of the road & taking out of the trees in our front yards).

If you have any questions you can call at work (Ruby Street Fire) Mon-Fri
9:00 Am to 4:00 pm 815 7223311

Thank you Mark Aroch



March 16, 2017

Mark Aroch
208 E Gardner Street
PO Box 95
Elwood, IL 60421

**Subject: St. Louis Street Realignment at IL Route 53
IDOT Section No. 07-00019-00-CH**

Dear Mr. Aroch:

Thank you for your letter regarding the proposed improvements to St. Louis Street and more specifically the cul-de-sac proposed for the east end of Gardner Street. As part of the design process, the Village Engineers have included a cul-de-sac at this location to provide sufficient room for emergency vehicles, garbage trucks, and other motorists who may inadvertently travel down Gardner Street to safely reverse their direction and return to Douglas Street. While we recognize the potential cost savings of not installing the cul-de-sac, failure to provide this area for vehicles would likely result in motorists using private driveways to reverse their direction. We don't feel that this alternative is in the best interest of the residents along Gardner Street.

Should you wish to discuss this issue further, please feel free to contact me at 815-423-5011.

Sincerely,

VILLAGE OF ELWOOD

A handwritten signature in black ink, appearing to read "Marian Gibson".

Marian Gibson
Village Administrator

C: Brent Pendry, P.E., Baxter & Woodman, Inc.

VILLAGE OF ELWOOD, ILLINOIS

ST. LOUIS STREET REALIGNMENT

RESPONSE SHEET

Check the appropriate response:

☒ I have no comment at this time.

☐ I have noted my comments on the back of this page.

☐ I would like to discuss this further in a telephone conversation.

☐ Please call me at _____ (telephone number)

Indicate preferred day and time _____

☐ I would like to have a personal meeting to discuss this project. Please call to arrange a date, time, and location. (Include contact person and telephone number)

N. Gene Buscoe 5/4/17



Key Route FAP 846A	Marked Route/Road Name IL Route 53	Contract # 	State Job # C-91-059-08
Section 1	County(ies) Will	Municipality Village of Elwood	
Local Agency Village of Elwood	LRS Section # 07-00019-00-CH	Permit Applicant 	Permit #

Project Limits

336-feet southwest to 853-feet northeast of the existing intersection with St. Louis Street along IL Route 53; from 529-feet south to 586-feet north of the existing intersection with IL Route 53 along St. Louis Street; from St. Louis Street to IL Route 53 for the proposed St. Louis Street realignment.

Project Length

Total project length is approximately 3,230 feet or 0.612 miles

Current Posted Speed

IL Route 53 = 55 mph, St.
Louis Street = 25 mph

Estimate of Cost \$2,900,000.00	Functional Classification IL Rte 53 = Principal Arterial	Design Yr 2040	Design Traffic ADT IL Rte 53 = 24,000	Design Traffic DHV AM 2400 PM 2400
On the NHS System? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Structure Numbers 	Type of Project (Construction, Reconstruction, 3R, 3P, SMART, HSIP, etc.) IL Route 53 = 3R		

Brief Project Description

The proposed improvements include the realignment of St. Louis Street with IL Route 53, installing a cul-de-sac on the east end of Gardner Avenue, widening IL Route 53 for the installation of auxiliary lanes and the installation of sidewalk along St. Louis Street.

EXCEPTION DOCUMENTATION

Level of Exception ☐ Level One ☒ Level Two

Design Element for Which an Exception is Requested

Back slope

Design Element Policy Value

1V:3H Backslope (BDE Section 38-3.05, BDE Figure 38-3.H)

Proposed Design Element Value

1V:2.5H

Location(s) of Exception

West side of IL Route 53, north of realigned St. Louis Street (STA 409+50 - STA 410+00)

Crash History and Potential of Exception Location(s)

10 total crashes at existing intersection from 2012 thru 2016. 0 were related to this Design Exception. This was not a 5% crash location. Proposed project scope will improve the safety and operation of the intersection.

Cost of Using Policy Value

\$15,000.00

Cost of Using Proposed Exception Value

\$0.00

Impacts Other Than Cost of Using Policy Value

Right-of-way impacts along State route

Proposed Mitigation to Address Exception

None

Geometric Compatibility with Adjacent Sections

Yes

Potential Effects on Other Design Elements

None

Potential Impacts on Mobility or Traffic Operations

None

Summary of Justification for Exception

Eliminate impacts to a parcel along State right-of-way by steepening the back slope for 50-feet of a ditch segment. No additional hazards are within 5-feet of the 1V:2.5H backslope.

Coordination Meeting Date**Prepared By****Date**

4/4/17

Brent Pendry, P.E. - Baxter & Woodman, Inc.

02/14/2017

PAVEMENT/RESURFACING EXCEPTIONS

☐ New Pavement ☐ Pavement Widening ☐ Resurfacing

Design Period/ Expected Service Life**Design Year****Structural Design Traffic****%PV****%SU****%MU****Design Element Policy Value****Proposed Design Element Value****Location(s) of Exception****Cost of Using Policy Value****Cost of Using Proposed Element Value****Summary of Justification****Prepared By****Date****APPROVAL/DISAPPROVAL****BDE Approval Date****FHWA Approval Date (Level One)**

MINUTES OF FHWA / IDOT / SUBURBAN COORDINATION MEETING

DATE: May 13, 2008

LOCAL AGENCY: Village of Elwood

LOCATION: IDOT District 1 - Will County

PROJECT: St. Louis Street Realignment

SECTION NUMVER: 07-00019-00-CH

ATTENDEES: See Attendance Roster

Scope of Work

A project description was provided by Baxter & Woodman, Inc:

Existing Condition

This project is located at the intersection of Illinois Route 53 (FAP-0846A) and St. Louis Street within the Village of Elwood, Will County, Illinois. Illinois Route 53 is a Strategic Regional Arterial (SRA) which is maintained by the State and St. Louis Street is a local collector maintained by the Village of Elwood.

Both roadways abut farmland, residential, and commercial property. The intersection of Illinois Route 53 and St. Louis Street is not controlled.

St. Louis Street is a two lane, two way hot-mix asphalt roadway with one 11-foot lane in each direction and aggregate shoulders which is drained via rural cross sections with open ditches. There are no sidewalks or bike paths along this portion of St. Louis Street.

Illinois Route 53 is a 4 lane, two way hot-mix asphalt roadway with two 12-foot lanes in each direction and aggregate shoulders which is drained via rural cross sections with open ditches. The two lanes are separated by a 36-foot grass median. There are no sidewalks or bike paths on this portion of Illinois Route 53. The Average Daily Traffic on Illinois Route 53 is 11,900 vehicles per day (2006).

Proposed Conditions

The intersection of Illinois Route 53 and St. Louis Street will be realigned. The intersection will be improved from a 48 degree angle of intersection to a 90 degree angle of intersection.

St. Louis Street will be reconstructed from Mississippi Avenue to Illinois Route 53 from two lanes, one lane each direction rural section to a two lane, one lane each direction urban section with a striped median and left turn lane.

Illinois Route 53 will be channelized at the intersection of St. Louis Street. Left turn lanes will be provided along Illinois Route 53 at the realigned intersection with St. Louis Street.

Full access is to be provided at the realigned intersection of Illinois Route 53 and St. Louis Street.

The Central office took exception with the construction of left turn lanes along Illinois Route 53, the provision of a full access intersection, and the widening of the intersection for future signalization. The Central office noted this portion of Illinois Route 53 is classified as a rural SRA. As a rural SRA full access locations are to be spaced at a minimum of ½ miles intervals. The full access intersections of Walter Strawn Drive and Mississippi Avenue are approximately 0.3 miles north and south of the proposed realigned St. Louis Street intersection, and as such, the proposed intersection violates rural SRA access guidelines.

At this time IDOT geometrics will not permit a full access intersection. IDOT geometrics stated that only a right-in / right-out will be permitted at the intersection and that if any property south of the intersection is developed, full access will be provided at Mississippi Avenue. District 1 recommended removing the median opening at the intersection resulting in a right-in / right-out condition of the existing acutely aligned through access point. Traffic intending to head southbound along Illinois Route 53 from the existing residential development at the southeast corner of the proposed intersection would be directed to make a U-turn at Mississippi Avenue.

Resolutions:

If the Village would like to move forward with this project under the current proposed scope of work they will be required to attend the FHWA meeting next month and demonstrate to IDOT that this intersection will not be signalized in the future and that is currently considered a high accident location, or accept that only a right-in / right-out access would be allowed for future development located east of Illinois Route 53, between Walter Strawn Drive and Mississippi Avenue.

ATTENDANCE ROSTER

BUREAU OF LOCAL ROADS AND STREETS

PROJECT/TOPIC: FHWA/IDOT/Local Coordination Meeting

DATE: Tuesday, May 13, 2008

TIME: 3:00 pm

LOCATION: Schaumburg / District One

ROOM: Executive Conf. Rm.

Village of Elwood: St. Louis Street

	NAME (Please Print)	REPRESENTING	PHONE NUMBER
1	Chris Holt CH	IDOT - DI - BLRS	(847) 705-4201
2	Chuck Crim		()
3	Donna D'Amico	FHWA	(217) 492-4623
4	Warren Lutz	FHWA	(217) 492-4643
5	James Skowale		(847) 705-4409
6	Mel Mangoba	IDOT - BLRS	(847) 705-4408
7	Donna D'Amico	Baxter + Woodman	(708) 478-2000
8	Tara Orban	Baxter + Woodman	(708) 478-2000
9	JACKE TYSEKIEWICZ	IDOT - EXCISE	(847) 705-4119
10	JASON SALLEY	IDOT - DI - GEOMETRICS Unit	(847) 705-4085
11			()
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Page ____ of ____

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MINUTES OF FHWA / IDOT / SUBURBAN COORDINATION MEETING

DATE: January 12, 2010
LOCAL AGENCY: Village of Elwood
LOCATION: IDOT District 1 – Will County
PROJECT: St. Louis Street Realignment
SECTION NUMVER: 07-00019-00-CH
ATTENDEES: See Attendance Roster

A project description was provided by Baxter & Woodman, Inc:

Existing Condition

This project is located at the intersection of Illinois Route 53 (FAP-0846A) and St. Louis Street within the Village of Elwood, Will County, Illinois. Illinois Route 53 is a rural Strategic Regional Arterial (SRA) which is maintained by the State and St. Louis Street is a local collector maintained by the Village of Elwood.

Both roadways abut farmland, residential, and commercial property. The full access intersection of Illinois Route 53 and St. Louis Street is not controlled.

St. Louis Street is a two lane, two way hot-mix asphalt roadway with one 11-foot lane in each direction and aggregate shoulders which is drained via rural cross sections with open ditches. There are no sidewalks or bike paths along this portion of St. Louis Street.

Illinois Route 53 is a 4 lane, two way hot-mix asphalt roadway with two 12-foot lanes in each direction and aggregate shoulders which is drained via rural cross sections with open ditches. The two lanes are separated by a 36-foot grass median. There are no sidewalks or bike paths on this portion of Illinois Route 53. The Average Daily Traffic on Illinois Route 53 is 11,400 vehicles per day (2007).

Proposed Conditions

The intersection of Illinois Route 53 and St. Louis Street will be realigned. The intersection will be improved from a 48 degree angle of intersection to a 90 degree angle of intersection.

St. Louis Street will be reconstructed from Mississippi Avenue to Illinois Route 53 from two lanes, one lane each direction rural section to a two lane, one lane each direction urban section with a striped median and left turn lane.

Illinois Route 53 will be channelized at the intersection of St. Louis Street. Auxiliary left turn lanes will be provided along Illinois Route 53 at the realigned intersection with St. Louis Street. Auxiliary right turn lanes will be provided along Illinois Route 53.

Full access is to be provided at the realigned intersection of Illinois Route 53 and St. Louis Street.

MINUTES OF FHWA / IDOT / SUBURBAN COORDINATION MEETING

Baxter & Woodman noted that Illinois Route 53 is a rural SRA and the existing spacing of the full access intersection with St. Louis Street is less than the minimum of ½ mile required. The full access intersections of Walter Strawn Drive and Mississippi Avenue are approximately 0.3 miles north and south of the proposed realigned St. Louis Street intersection, and as such, the proposed intersection violates rural SRA access guidelines.

The Central office took exception with the construction of the intersection of Gardner Street, the reduced left turn storage along St. Louis Street, and the alignment of St. Louis Street east of Illinois Route 53.

The Village of Elwood will no longer pursue the installation of a traffic signal at the intersection of Illinois Route 53 and St. Louis Street.

It was noted that recent residential, commercial, and intermodal developments along the Illinois Route 53 corridor between Joliet and Elwood are changing the use of the roadway as more trip generating areas are being constructed and truck traffic is increasing. Illinois Route 53 is becoming more dangerous as many of the intersections along the corridor do not include auxiliary turn lanes.

A recommendation on scope and processing was not offered. The following revisions are to be incorporated into the improvements; provide a cul-de-sac at Gardner Street and St. Louis Street, add auxiliary right turn lanes along Illinois Route 53, and revise the St. Louis Street roadway alignment east of Illinois Route 53.

Resolutions:

The Geometrics Unit requested that the revisions discussed above are incorporated into the improvements prior to offering a recommendation. Five sets of the improvements are to be submitted to the District along with current accident analysis, projected traffic data, and a technical memorandum with pertinent background information for review and approval.

Once the plans have been reviewed, Baxter & Woodman and the Village of Elwood will attend a follow up meeting with the Central Office.



Illinois Department of Transportation

FHWA/Local Coordination Meeting Attendance Roster

Agency Name:	Elwood		
Project & Topic:	St. Louis Street: Realignment of St. Louis St. @ IL 53; Scope, termini, Processing		
Section No.:	07-00019-00-FP		
Date:	January 12, 2010	Time:	9:30 AM
Location:	Region/District One	Room:	Executive Conference Room
	NAME (Please Print)	REPRESENTING	PHONE NUMBER
1	Chris Holt <i>CH</i>	IDOT BERS	(847) 705-4201
2	SALMON DANMOLE	IDOT - CBLRS	217-785-2798
3	MICHAEL HINE	FHWA	217-492-4634
4	CHRIS BYARS	FHWA	312-885-1605
5	MICHAEL HARRIS	IDOT - LAND ACQUISITION	847-705-4285
6	JIM PROLA	AECOM / IDOT GEO UNIT	847-705-4679
7	James Skurka	IDOT-LRS (CONSULT)	847-705-4409
8	Heather Gibney	IDOT-LRS (consultant)	847-705-4219
9	DENNIS DABNA	BAXTER + WOODMAN	708-478-2090
10	SCOTT HAYWOOD	VILLAGE OF ELWOOD	815-423-5011
11	von Haussmann	Baxter + Woodman	708-478-2090
12	Mel Mangoba	IDOT - Local Roads	847 705-4408
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**VILLAGE OF ELWOOD
IL 53 AT ST. LOUIS STREET
FHWA COORDINATION MEETING #3 MINUTES**

DATE: March 12, 2013
LOCAL AGENCY: Village of Elwood
LOCATION: IDOT District 1, Executive Conference Room
PROJECT: St. Louis Street Realignment at IL 53
SECTION NO: 07-00019-00-CH
ATTENDEES: See attached Attendance Roster

ITEMS DISCUSSED:

1. Termini: IL Route 53 at St. Louis Street.
2. Existing Conditions: This project is located at the intersection of IL Route 53 and St. Louis Street within the Village of Elwood, Will County, Illinois. IL 53 is a rural Strategic Regional Arterial (SRA) which is maintained by the State and St. Louis Street is a local collector maintained by the Village of Elwood.

St. Louis Street is a two-lane, two way roadway with one 11-foot lane in each direction and aggregate shoulders which is drained via rural cross sections with open ditches.

Illinois Route 53 is a 4-lane roadway with two 12-foot lanes in each direction and aggregate shoulders which is drained via rural cross sections with open ditches. The two lanes are separated by a 36-foot grass median. The Average Daily Traffic on IL Route 53 is 10,700 vehicles per day (2011) and there is approximately 25% truck traffic.

3. Proposed Improvements:
A brief summary of the prior two meetings was given and then the proposed improvements were discussed. Full access will be provided and the intersection of Illinois Route 53 and St. Louis Street will be realigned. The intersection will be improved from a 48 degree angle of intersection to a 90 degree angle of intersection. (Post meeting note: The Geometrics Unit recommended adding a left turn lane on the east leg of St. Louis Street that lines up directly across from the west leg left turn lane. This will assist left turning motorist in determining if there are any vehicles intending on going straight across. It also helps force the left turners to stay left of the oncoming left turner.)

St. Louis Street will be reconstructed from Mississippi Avenue to Illinois Route 53 from two-lane rural section to a two-lane urban section with a striped median.

Illinois Route 53 will be channelized at the intersection of St. Louis Street. Auxiliary left turn lanes will be provided along Illinois Route 53 at the realigned intersection with St. Louis Street. Auxiliary right turn lanes will also be provided along Illinois Route 53.

4. Potential Environmental Impacts: An Environmental Survey Request will be submitted for biological and cultural resources review. There are improvements proposed within State Right of Way, so a Special Waste Evaluation is needed.
5. Environmental Processing: IDOT and the FHWA concurred that the project will be processed as a Group I Categorical Exclusion with a Project Development Report.



Illinois Department of Transportation

FHWA/Local Coordination Meeting Attendance Roster

Agency Name:		Elwood	
Project & Topic:		IL 53 at St. Louis St: Intersection improvement/possible realignment; Discuss options for scope of intersection improvement	
Section No.:		07-00019-00-CH	
Date:		March 12, 2013	Time: 4:30 PM
Location:		Region/District One	Room: Executive Conference Room
	NAME (Please Print)	REPRESENTING	PHONE NUMBER
1	Chris Holt <i>CH</i>	IDOT BLRS	(847) 705-4201
2	Salmon Danmole <i>SD</i>	IDOT CBLRS	(217) 785-2798
3	Dennis Bachman <i>DOB</i>	FHWA	(217) 492-4283
4	Chris Byars	FHWA	(312) 886-1606
5	Robin Helmerichs	FHWA	(217) 492-4615
6	Michael Hine <i>MH</i>	FHWA	(217) 492-4634
7	JASON SALLEY	IDOT/D1/BOP	847/705-4085
8	Peter Strosino	IDOT/D1/Traffic Operations	847/705-9135
9	MAX BOSSO	VILLAGE OF ELWOOD	(815) 423-5011
10	JARA ORDM	Baxter & Woodman	708 418-2090
11	Allen Cury	Illinois Dept of Trans BLRS	847-705-4559
12	KEVIN STALLWORTH	IDOT D1 BLRS	847 705 4169
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Brent N. Pendry

From: Stallworth, Kevin D <Kevin.Stallworth@illinois.gov>
Sent: Thursday, July 03, 2014 11:11 AM
To: Brent N. Pendry
Cc: Tara A. Orbon; Schuetze, Andrew P; DavisD1, Michelle L.
Subject: FW: Elwood, 07-00019-00-CH (IL 53 at St Louis St)
Attachments: St Louis_Potential Detour_6.30.2014.pdf

Brent,

I discussed your inquiry below with our Bureau of Traffic.

Bureau of Traffic advised that you should not direct traffic to use Walter Strawn Drive due to recent safety / traffic concerns pertaining to the intersection and railroad crossing at Walter Strawn. They are fine with you directing traffic to use Mississippi Ave. (unless issues arise at the Mississippi/IL 53 intersection in the future that would cause them to advise otherwise).

If necessary, revise the attached exhibit to omit the option of directing traffic to Walter Strawn. No further coordination is required for Phase 1 regarding this issue. However, in Phase 2, the signage must be reviewed and approved by our Bureau of Traffic.

Include this string of emails and the revised exhibit in the PDR as documentation of coordination with Bureau of Traffic about this issue.

KEVIN STALLWORTH, P.E.

Field Engineer, South Division
Illinois Department of Transportation, Dist. 1
Bureau of Local Roads and Streets
(847)705-4169



Please consider the environment before printing this email

From: Brent N. Pendry [mailto:bpendry@baxterwoodman.com]
Sent: Monday, June 30, 2014 3:04 PM
To: Stallworth, Kevin D
Cc: Tara A. Orbon
Subject: Elwood, 07-00019-00-CH (IL 53 at St Louis St)

Kevin,

Per our phone conversation this afternoon, I've attached a markup showing our current consideration for a detour plan for the subject project.

To reiterate, we're continuing the Phase I Study for the realignment of St Louis Street at IL Route 53 in Elwood and wanted to inquire as to what will be required for the report for a detour? The existing leg of St Louis Street, north of IL Route 53, will be closed to thru traffic. Any traffic wishing to use it as such will be directed to use either Mississippi Avenue or Walter Strawn Drive. No additional traffic will have to utilize IL Route 53 due to the detour, but signing will most likely be needed along the route. Please indicate if either an exhibit, detour plan sheet, detour report, or other form of documentation is required for the Phase I Study.

Thank You,

Brent N. Pendry
Civil Engineer



main: 815.459.1260 | direct: 815.444.3330

email: bpendry@baxterwoodman.com

www.baxterwoodman.com

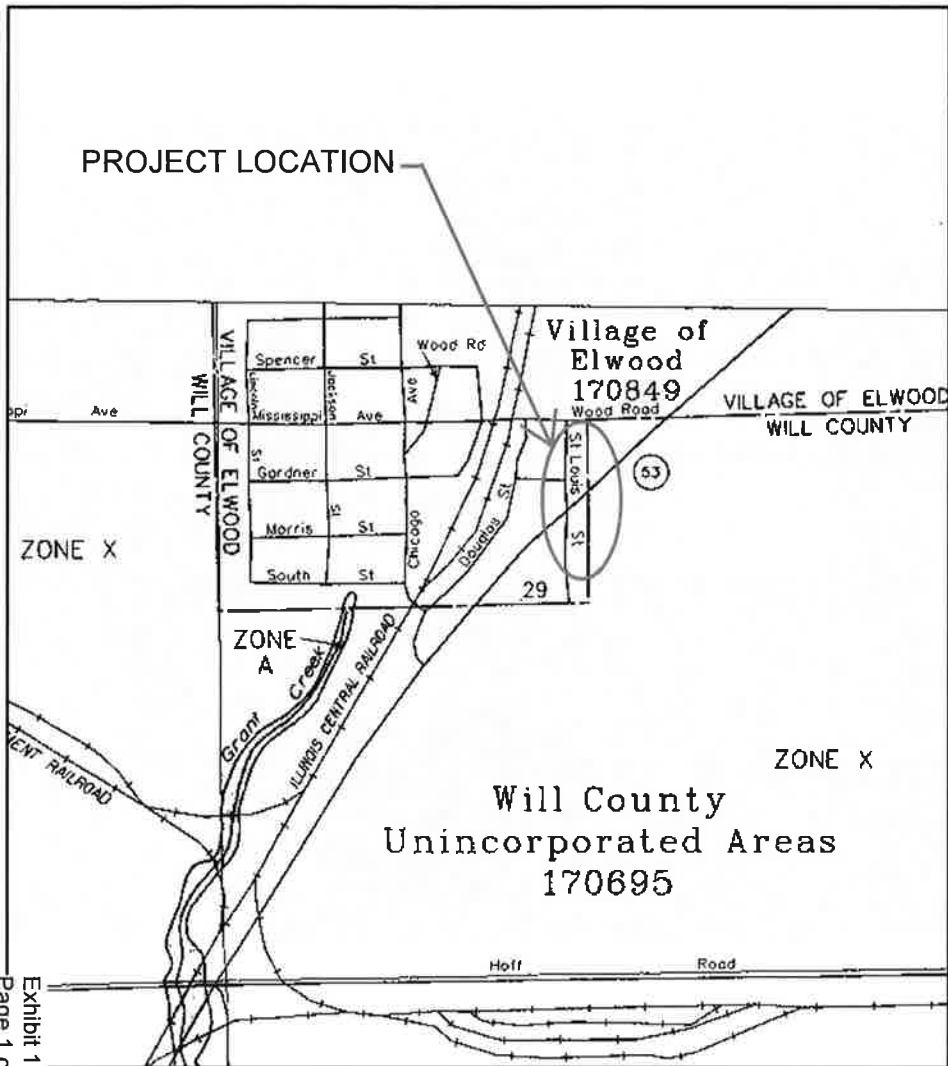
8840 West 192nd Street, Mokena, IL 60448


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VILLAGE OF ELWOOD, ILLINOIS
ST LOUIS STREET REALIGNMENT



NOT TO SCALE




 APPROXIMATE SCALE
 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM
FIRM
 FLOOD INSURANCE RATE MAP
 WILL COUNTY,
 ILLINOIS
 AND INCORPORATED AREAS
 PANE. 290 OF 585
 FIRM MAP INDEX FOR PANELS NOT PRINTED
 CONTAINS
 COMMENTS
 (SEE ALSO P. 170695)
 (SEE ALSO P. 170695)
 MAP NUMBER
 17197CD290 E
 EFFECTIVE DATE:
 SEPTEMBER 6, 1995

 Federal Emergency Management Agency

This is an official map of a portion of the above referenced flood map. It was extracted using FIRMAT 2.0 software. 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.fema.gov

Brent N. Pendry

From: Stallworth, Kevin D <Kevin.Stallworth@illinois.gov>
Sent: Monday, June 05, 2017 3:52 PM
To: Brent N. Pendry
Cc: Anita M. Mitchell; Adam D. James; DavisD1, Michelle L.
Subject: FW: IL 53 St Louis St. re-alignment in Elwood (Hydraulics Unit concurrence)

Brent,

Elwood / IL 53 at St. Louis St., sec. 07-00019-00-CH

Per the message below, our IDOT Hydraulics Section has no further comments to the LDS. Please include this string of emails with the final Phase 1 documentation, as evidence of concurrence from our IDOT Hydraulics Section.

Thank you,

Kevin

From: Winograd, Esther B
Sent: Monday, June 05, 2017 9:39 AM
To: Stallworth, Kevin D
Cc: Wojcik, Rick F
Subject: IL 53 St Louis St. re-elinement in Elwood

Kevin,

In reply to your 5/17/2017 informal Transmittal regarding the LDS for the subject project, the disposition to our comments is satisfactory and we have no further comments.

Thanks

Esther Winograd
Hydraulic Section
Bureau of programming
IDOT-DOH
201 West Center Court,
Schaumburg, IL 60196-1096
tel: 847/705-4475

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

Brent N. Pendry

From: Stallworth, Kevin D <Kevin.Stallworth@illinois.gov>
Sent: Wednesday, July 15, 2015 4:04 PM
To: Tara A. Orbon; Brent N. Pendry
Cc: Massimo Max Bosso (max.bosso@villageofelwood.com); DavisD1, Michelle L.; Salley, Jason R
Subject: FW: Section No. 07-00019-00-CH, Village of Elwood - IL Route 53 at St. Louis Street
Attachments: IDOT PDR Comment 3-31-15.pdf; BLRS_27-5.02b.pdf

Tara, Brent,

To follow up on the message(s) below and Tara's follow-up inquiry this morning:

Since our Bureau of Programming has approved the IDS for this project which provides 25 mph as the design speed for the south leg of St. Louis St., you do not have to revise the design speed. You may disregard my previous PDR comment about the design speed for the south leg of St. Louis St.

Thank you,

Kevin

Kevin Stallworth, P.E. | Illinois Dept. of Transportation, Dist. 1 | Bureau of Local Roads & Streets
Field Engineer, South Division | 847-705-4169 | kevin.stallworth@illinois.gov

 **Please consider the environment before printing this email**

From: Stallworth, Kevin D
Sent: Wednesday, June 03, 2015 11:33 AM
To: 'Brent N. Pendry'
Cc: DavisD1, Michelle L.; Massimo Max Bosso (max.bosso@villageofelwood.com); Tara A. Orbon
Subject: FW: Section No. 07-00019-00-CH, Village of Elwood - IL Route 53 at St. Louis Street

Brent,

Per Chapter 32 of our Bureau of Local Roads manual, **design speed** must be at least 30 mph for local streets. You must design for at least 30 mph.

However, in regards to the posted speed: If the Village concurs per an ordinance that the **posted speed** is 25 mph, we will concur with the posted speed being 25 mph. However, the design speed must be at least 30 mph.

Thanks,

Kevin

Kevin Stallworth, P.E. | Illinois Dept. of Transportation, Dist. 1 | Bureau of Local Roads & Streets
Field Engineer, South Division | 847-705-4169 | kevin.stallworth@illinois.gov

 **Please consider the environment before printing this email**

From: Brent N. Pendry [<mailto:bpendry@baxterwoodman.com>]
Sent: Friday, May 29, 2015 12:41 PM
To: Stallworth, Kevin D

Cc: DavisD1, Michelle L.; Massimo Max Bosso (max.bosso@villageofelwood.com); Tara A. Orbon
Subject: Section No. 07-00019-00-CH, Village of Elwood - IL Route 53 at St. Louis Street

Kevin,

We are writing in response to one review comment on the PDR, dated March 31, 2015 (please see attached):
The Draft PDR states that the existing and proposed posted speed limit for the north and south sections of St. Louis Street is 25 mph. The proposed design speed is 30 mph on the north leg and 25 mph on the realigned south leg of St. Louis Street. The attached comment states that we must use a design speed of 30 mph or greater.

We believe that a 25 mph posted speed limit is sufficient on the realigned south leg due to the low traffic volumes (existing and proposed ADT are 500 and 2,200, respectively), meeting the posted speed limit prescribed by Village ordinance, and the discussion in the second to last paragraph of BLRS Manual - Section 27-5.02 (b) (please see attached). In addition to these reasons, the design speeds were shown on the IDS, but we did not receive a comment from the Department. Considering these items, will you accept the 25 mph design speed on the realigned south leg of St. Louis Street?

I will call you Monday morning to follow up.

Thank You,

Brent N. Pendry
Civil Engineer

main: 815.459.1260 | direct: 815.444.3330

email: bpndry@baxterwoodman.com

www.baxterwoodman.com

8840 West 192nd Street, Mokena, IL 60448



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September 5, 2014

Chief William Offerman
Elwood Fire Protection District
309 W. Mississippi Ave
Elwood, IL 60421

Chief Offerman has no concerns
or comments to offer.

***Subject: Village of Elwood – St. Louis Street Realignment at IL Route 53
Section No. 07-00019-00-CH***

Dear Chief Offerman:

A letter was previously mailed on May 7, 2014 informing you of the proposed St. Louis Street Realignment at IL Route 53 project. This previously sent letter stated that a detour was not planned at that time. While continuing the design process, a detour has since found to be necessary.

St. Louis Street is proposed to be realigned to form a perpendicular intersection with IL Route 53, approximately 250-feet northeast of the existing intersection. Improvements along St. Louis Street are from Mississippi Avenue to the new intersection at IL Route 53, and then continue south where newly constructed roadway will arc to tie into existing St. Louis Street south of IL Route 53. A cul-de-sac will be constructed at Gardner Street's eastern limits. The improvements along IL Route 53 include widening for auxiliary lanes at the realigned intersection.

Construction of these improvements is currently scheduled to commence in the summer of 2016. These improvements will require St. Louis Street to be closed between Mississippi Avenue and IL Route 53 during construction. Traffic will be rerouted using Mississippi Avenue and IL Route 53. Attached is a detour map for your reference.

Please review the above information and return any comments within fifteen (15) days of the date of this letter. Your response will be included as an exhibit in the Project Development Report.

If you have any questions or wish to discuss the project further please contact me.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Brent Pendry

September 4, 2014

Chief Fred Hayes
Elwood Police Department
401 E. Mississippi Ave
Elwood, IL 60421

Chief Hayes routed the letter to his officers. Their staff have no concerns or comments to offer.

***Subject: Village of Elwood – St. Louis Street Realignment at IL Route 53
Section No. 07-00019-00-CH***

Dear Chief Hayes:

A letter was previously mailed on May 7, 2014 informing you of the proposed St. Louis Street Realignment at IL Route 53 project. This previously sent letter stated that a detour was not planned at that time. While continuing the design process, a detour has since found to be necessary.

St. Louis Street is proposed to be realigned to form a perpendicular intersection with IL Route 53, approximately 250-feet northeast of the existing intersection. Improvements along St. Louis Street are from Mississippi Avenue to the new intersection at IL Route 53, and then continue south where newly constructed roadway will arc to tie into existing St. Louis Street south of IL Route 53. A cul-de-sac will be constructed at Gardner Street's eastern limits. The improvements along IL Route 53 include widening for auxiliary lanes at the realigned intersection.

Construction of these improvements is currently scheduled to commence in the summer of 2016. These improvements will require St. Louis Street to be closed between Mississippi Avenue and IL Route 53 during construction. Traffic will be rerouted using Mississippi Avenue and IL Route 53. Attached is a detour map for your reference.

Please review the above information and return any comments within fifteen (15) days of the date of this letter. Your response will be included as an exhibit in the Project Development Report.

If you have any questions or wish to discuss the project further please contact me.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Brent Pendry

September 4, 2014

This has been routed to the carriers and
no one has any concerns at this time.

Ms. April Juarez
U.S. Post Office
303 E. Mississippi Avenue
Elwood, IL 60421

***Subject: Village of Elwood – St. Louis Street Realignment at IL Route 53
Section No. 07-00019-00-CH***

Dear Ms. Juarez:

A letter was previously mailed on May 7, 2014 informing you of the proposed St. Louis Street Realignment at IL Route 53 project. This previously sent letter stated that a detour was not planned at that time. While continuing the design process, a detour has since found to be necessary.

St. Louis Street is proposed to be realigned to form a perpendicular intersection with IL Route 53, approximately 250-feet northeast of the existing intersection. Improvements along St. Louis Street are from Mississippi Avenue to the new intersection at IL Route 53, and then continue south where newly constructed roadway will arc to tie into existing St Louis Street south of IL Route 53. A cul-de-sac will be constructed at Gardner Street's eastern limits. The improvements along IL Route 53 include widening for auxiliary lanes at the realigned intersection.

Construction of these improvements is currently scheduled to commence in the summer of 2016. These improvements will require St. Louis Street to be closed between Mississippi Avenue and IL Route 53 during construction. Traffic will be rerouted using Mississippi Avenue and IL Route 53. Attached is a detour map for your reference.

Please review the above information and return any comments within fifteen (15) days of the date of this letter. Your response will be included as an exhibit in the Project Development Report.

If you have any questions or wish to discuss the project further please contact me.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Brent Pendry

September 4, 2014

Superintendent Kathie Pezanoski
Elwood Community Consolidated School District 203
409 N. Chicago Street
Elwood, IL 60421

The District feels we gave plenty of notice and will make any adjustments necessary.

***Subject: Village of Elwood – St. Louis Street Realignment at IL Route 53
Section No. 07-00019-00-CH***

Dear Superintendent Pezanoski:

A letter was previously mailed on May 7, 2014 informing you of the proposed St. Louis Street Realignment at IL Route 53 project. This previously sent letter stated that a detour was not planned at that time. While continuing the design process, a detour has since found to be necessary.

St. Louis Street is proposed to be realigned to form a perpendicular intersection with IL Route 53, approximately 250-feet northeast of the existing intersection. Improvements along St. Louis Street are from Mississippi Avenue to the new intersection at IL Route 53, and then continue south where newly constructed roadway will arc to tie into existing St. Louis Street south of IL Route 53. A cul-de-sac will be constructed at Gardner Street's eastern limits. The improvements along IL Route 53 include widening for auxiliary lanes at the realigned intersection.

Construction of these improvements is currently scheduled to commence in the summer of 2016. These improvements will require St. Louis Street to be closed between Mississippi Avenue and IL Route 53 during construction. Traffic will be rerouted using Mississippi Avenue and IL Route 53. Attached is a detour map for your reference.

Please review the above information and return any comments within fifteen (15) days of the date of this letter. Your response will be included as an exhibit in the Project Development Report.

If you have any questions or wish to discuss the project further please contact me.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Brent Pendry

UTILITY COORDINATION TABLE

Kraus Cable TV				
Contact Person:		Art Krauss 815-478-4444 artkraus@krausonline.com		
Date	Media	Sent From	Sent To	Subject
2/19/2013	Email	Brent Pendry - B&W	Art Krauss - Kraus TV	Sent location map and project sketch for mark up of utilities
5/7/2014	Email	Brent Pendry - B&W	Art Krauss - Kraus TV	Sent email indicating B&W never received any information regarding Kraus facilities in project area.
Conflict No.	Conflict			Disposition

Nicor Gas - Engineering # SC10125				
Contact Person:		Constance Lane 1844 Ferry Road, Naperville, IL 60563 630-388-3830 clane@agresources.com		
Date	Media	Sent From	Sent To	Subject
2/19/2013	Email	Brent Pendry - B&W	gasmaps@agresources.com	Requested utility atlas for project area
3/14/2013	Email	Connie Lane - Nicor	Brent Pendry - B&W	Sent over requested utility atlas
Conflict No.	Conflict			Disposition

AT&T Distribution - Legal Mandate Group				
Contact Person:		Janet C Ahern Manager - AT&T Legal Mandate Engineering ja1763@att.com 630.573.6414 Adrian Sommer AT&T Legal Mandate Engineering as590w@att.com 630.573.5713 1000 Commerce Dr, Oakbrook, IL 60523 Assistance during excavation: Sharon Tiljak 708-709-2523		
AT&T #:	EW2002	Steven Pesola	AT&T Legal Mandate Engineering	sp9853@att.com 630.573.5703 Cell: 815.412.5255
Date	Media	Sent From	Sent To	Subject
5/7/2014	Mail	Brent Pendry - B&W	Legal Mandate Group - ATT	Requested utility atlas/information for project area
5/29/2014	Email	Janet C. Ahern - ATT	Brent Pendry - B&W	Sent markup with approximate location of facilities. Requested CADD files and full size pdf's of plans to perform locates and give accurate location of facilities
6/25/2014	Email	Brent Pendry - B&W	Janet C. Ahern - ATT	Sent .dgn files for AT&T to accurately locate facilities (Sent full size hard copies 6/26/2014).
8/15/2014	Email	Brent Pendry - B&W	Adrian Sommer - ATT	Sent benchmark report and control point information to Adrian to be used for potholing existing utilities
12/30/2014	Email	Steven Pesola - ATT	Brent Pendry - B&W	Sent plan markups with facility locations and elevations obtained by testholes. Potential conflicts with proposed ditches along IL Rte 53. (Facilities drawn into topo.dgn)
1/5/2015	Email	Brent Pendry - B&W	Steven Pesola - ATT	Informed Steven construction was anticipated in 2017. Requested clarification on the type of facilities in the conduits shown in markups from AT&T
Conflict No.	Conflict			Disposition
1	Aerial on ComEd pole at BP Gas Station			Other Potential conflicts to be determined by AT&T reviewing plans
2	Conduit along IL Route 53			Potential conflicts with proposed ditches along IL Rte 53.

Commonwealth Edison Company				
Contact Person:		Tom Mahar 815-724-5010 thomas.mahar@comed.com 1910 S Briggs St, Joliet, IL 60433		
Date	Media	Sent From	Sent To	Subject
2/19/2013	Email	Brent Pendry - B&W	Tim Coslet - ComEd	Sent request for Utility Atlas
2/28/2013	Mail	Tom Mahar - ComEd	Brent Pendry - B&W	Sent letter dated 2/21/2013, and utility atlas
3/8/2013	Email	Erica Navarro - USIC	Brent Pendry - B&W	Sent utility atlas for area
Conflict No.	Conflict			Disposition
	Utility pole at BP Gas Station			Other potential Conflicts

Level 3 Communications				
Contact Person:		Network Relocations 877-366-8344, 800-441-0223		
Date	Media	Sent From	Sent To	Subject
2/18/2013	Email	Level 3	Brent Pendry - B&W	Automated response stating no facilities in project limits
Conflict No.	Conflict			Disposition
	No Conflicts anticipated			

GENERAL COMMENTS

May 7, 2014

AT&T

Attn: AT&T Legal Mandate Group
1000 Commerce Drive
Oakbrook, IL 60523

Subject: Village of Elwood – St. Louis Street Realignment
JULIE Design Stage Dig No.: A0490447

To Whom It May Concern:

The Village of Elwood proposes the subject project consisting of improving the intersection of St Louis St and IL Route 53. The proposed improvements are located within the Village of Elwood limits, Will County, Illinois. The improvements along St Louis are currently to be from Mississippi Ave, continuing south through IL Route 53, and received by a newly constructed roadway that will tie into the existing S St. Louis Street. Improvements along IL Route 53 are currently to be about 600-feet in both directions of the improved intersection. The project is located in Section 29, Township 34N, Range 10E

In order to identify locations where potential conflicts could occur between the proposed improvements and your facilities (aerial or underground), we request that your office please send us any atlas pages, as-builts, plans or mark-ups with locations of your facilities within the project limits. Attached please find a location map and approved IDS for the subject project

Please know that this project is currently in Phase II of the design process. The Design Stage Information Request Dig Number is A0490447.

Thank you for your cooperation in this matter. If you have any questions please feel free to call me. I can also be reached by email for any questions, comments or responding documentation at bpendry@baxterwoodman.com.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Brent Pendry

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Brent N. Pendry

From: AHERN, JANET C <ja1763@att.com>
Sent: Thursday, May 29, 2014 2:08 PM
To: Brent N. Pendry
Subject: AT&T response - St. Louis Street, Elwood (AT&T EW2002)
Attachments: AT&T Facilities EW2002.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Pendry,

AT&T has received the preliminary plans for St. Louis Street Realignment, Village of Elwood (Julie Design Stage A0490447).

According to our records AT&T has Manholes and underground conduit structure along with aerial cable located within the scope of this project. The records show 2 separate conduit runs with 2 conduit each running within the north row of IL Route 53. I attached your map with the type of facilities AT&T has within your project limits these are not accurate locations but just mean to show what AT&T has within the project location.

I will need to request design locates in order to redline your prints with accurate locations.

Could you please provide the following:

MicroStation

- All Plan Sheet .dgn files with references
- All Base Files referenced in sheet files – (i.e. Base, Proposed Roadway, Drainage, R.O.W., etc.)
- All Cross Sections and Cross Section Sheet Files
- Benchmark information

Full Size PDF's of the most recent Plan Set.

We would like to provide a microstation layer of AT&T facilities for this project.

When submitting any further design plans for this project please use for Reference: AT&T # EW2002.

If there is any issue in providing this information please contact me via email or phone.

Thank you.

Janet C. Ahern
AT&T Manager - Legal Mandate Engineering
1000 Commerce Drive, Floor 1
Oak Brook, IL 60523

8840 W. 192nd Street
Mokena, IL 60448
815.459.1260
708.478.8710
www.baxterwoodman.com
info@baxterwoodman.com



Transmittal

To: AT&T Legal Mandate Engineering

Date: 6/26/2014

1000 Commerce Drive, Floor 1

Project No.: 121055.40

Oak Brook, IL 60523

Attention: Ms. Janet Ahern

Subject: AT&T # EW2002

Village of Elwood - St Louis Street Realignment

WE ARE SENDING YOU:

☒ Attached ☐ Under separate cover via: U.S. Mail • Federal Express • UPS • Courier • Drop-Off

THE FOLLOWING ITEM(S): ☐ Documents ☒ Drawings ☐ Other: (See Description)

COPIES	DATE	DESCRIPTION
1	2/4/14	Full Size Plans (IDS Submittal)

THESE ARE TRANSMITTED as checked:

☐ For Approval ☐ For Your Use ☒ As Requested ☒ For Review and Comment ☐ Other:

REMARKS:

Full size plans for review of potential conflicts and mark up of AT&T facilities within project area.

Please contact me with any questions or concerns.

COPY TO:

SIGNED:

Brent Pendry

If enclosures are not as noted, please contact us at once.

Brent N. Pendry

From: PESOLA, STEVEN M <sp9653@att.com>
Sent: Tuesday, December 30, 2014 11:31 AM
To: Brent N. Pendry
Cc: PESOLA, STEVEN M
Subject: St. Louis Street, Elwood (AT&T EW2002)
Attachments: EW2002 CONFLICT TABLE.xlsx; EW2002_TH_RESULTS.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Pendry,

I am attaching my testhole results on our conduit along the west side of Rte. 53. I am assuming that you cannot change the grade of the ditch to give us more cover, so I plan on lowering our duct 24" from Sta 409+50 to 413+50. We do have other relocations along St Louis St. that will also be addressed.

We have only received the preliminary plans for this project, so I am going to hold off on any adjustments until we receive the pre-final copy of the plans. With that said, can you provide any update on the status of this project?

Thanks,

Steven Pesola
AT&T Legal Mandate Project Manager
1000 Commerce Dr.
Oak Brook IL, 60523
Office: 630-573-5703
Cell Phone: 815-412-5255
sp9653@att.com



ComEd Company
Southern Region Headquarters
1910 South Briggs Street
Joliet, Illinois 60433-9599

An Exelon Company

2/21/13

Attn: Brent Pendry
Baxter & Woodman, Inc
8840 West 192nd St.
Mokena, IL 60448

**Re: Village of Elwood - Illinois Route 53 at St. Louis St.
Julie Dig Number: A0490447
ComEd reference No. H14700JOL (Map Request)**

Having reviewed your request dated 02/19/13 against our records; I find we have facilities which may be within your proposed job scope. Please submit preliminary plans to us when they become available.

Enclosed are copies of our maps depicting ComEd facilities in the subject area. Please note that ComEd secondaries (wires and cables downstream of transformers) are typically not shown on ComEd maps.

This should assist you in locating these facilities and comparing with J.U.L.I.E. locates. Please be aware that these maps are a functional representation only and are not intended to show exact locations. It is imperative that underground locates be made prior to any excavation. Please contact J.U.L.I.E. at 1-800-892-0123 to make arrangements. These maps are confidential and are not for redistribution to the general public. They are a representation of the electrical system as of the title block date, which is subject to change without notification.

If you have any questions regarding this reply, please contact me at 815-724-5010 or email at

thomas.mahar@comed.com

Respectfully,

Tom Mahar, Project Engineer
ComEd – Public Relocation

Cc:

Brent N. Pendry

From: Illinois Damage <IllinoisDamage@usinc.com>
Sent: Friday, March 08, 2013 2:20 PM
To: Brent N. Pendry
Subject: Design Stage Ticket A0490447
Attachments: UG Locating Map Legend.pdf; 504-29N-UGL.pdf

Brent,

If your project is regarding new or renovation construction, supplied electrical voltage needs, or changes in current electrical demands, you must contact ComEd's New Business office at 1-866-NEW-ELEC (1-866-639-3532) to begin the process to complete your request.

If your project is for a publicly funded improvement project such as road widening, sewer, water, or other general public improvement, please call ComEd's Public Relocation Department at 630-437-4855.

ComEd has forwarded your JULIE Design Stage Ticket A0490447- Elwood to our company to provide the attached prints as you requested. I have also attached a ComEd Legend relative to these prints. Note that since we are submitting this information for ComEd, you may need to contact ComEd directly to further develop your project.

It is very important to note that you must take additional steps if your project is for a new or revised electric service or for a publicly funded roadway improvement project.

Have a Great Day & Keep it Safe.

Erica Navarro
Administrative Asst.
Phone : 630-396-8224
Fax: 630-396-8230

Brent N. Pendry

From: IRTHNet@level3.com
Sent: Monday, February 18, 2013 1:53 PM
To: Brent N. Pendry
Subject: Response to Dig Request

=====

To: BAXTER AND WOODMAN Attn: BRENT PENDRY
Voice: 7084782090 Fax: 7084788710
Re: Response to Dig Request

This is an Important Message from Level 3 Communications replying to your request to locate our underground facilities in the area described on the One Call Center ticket.

=====

Ticket: A0490447
County: WILL Place: ELWOOD
Address: N SAINT LOUIS ST

LEVLOA:

Level 3 Communications has determined our facilities are clear of the dig site described by your One Call Center ticket. Level 3 Communications will not have to locate any underground utilities at this dig site. If you have any questions, please contact Level 3 Communications at 1-800-441-0223.

=====

If you have any questions, please contact Level 3's Asset Management Team at 1-800-441-0223.

=====

This message was generated by an automated system. Please do not reply to this email.

Brent N. Pendry

From: gasmaps <gasmaps@aglresources.com>
Sent: Thursday, March 14, 2013 3:06 PM
To: Brent N. Pendry
Cc: Tara A. Orbon
Subject: SC10125: Village of Elwood - St. Louis St & IL Route 53 Intersection Improvements
Attachments: 6127292.pdf

Sensitivity: Confidential

Due to the receipt of numerous projects, the normal response time has been somewhat delayed. I apologize for any inconvenience.

Your project has been assigned Engineering #**SC10125**. Please refer to this number in all future correspondence to assist with expediting any future inquiry.

Detail pages will be provided upon specific request through email if needed.

With reference to your request received for main details, I am sending atlas page(s) indicating the location of our gas main(s) in the area of your proposed project. **The dimensions and location of Nicor Gas utility facilities as shown on these plans are an estimate for design purposes only, and are not intended for use as field locations for construction. Nicor Gas does not warrant accuracy. These pages are considered confidential. Please handle these pages accordingly. Review and verify that the page(s) attached is the area of your request.** If this is not the page you have requested or you require additional pages, please advise and correction will be made. Please feel free to contact me if you need assistance in reading the attached pages. The date of this email represents the date of the attached page(s) most recent version and should be considered the applicable date/time stamp.

If potential conflicts are anticipated, please supply us with a large set of pre-final plans including right-of-way and cross-sections and ample time for design and relocation of our mains and services (if necessary) to adhere to your tentative scheduled letting date. Ample time requires a minimum of 6 months for design and planning. This time does not take into consideration the installation our mains and services or reimbursable requirements if applicable.

Utility rights are generally documented through permit, license or easement and in some cases, Nicor Gas may own property. It is up to the requesting/design party(s) to research existing land rights of their proposed project. Nicor Gas will perform its own investigation to determine if any portion is reimbursable when construction is requested to relocate gas main.

Please phone JULIE at 811 OR 1-800-892-0123, 48 hours prior to construction for location of our facilities within your proposed improvement.

Constance (Connie) Lane, PE
DOT Liaison, Engineering Design
Nicor Gas
1844 Ferry Road
Naperville, IL 60563

630-388-3830 office
clane@aglresources.com



The information contained in this e-mail message and accompanying documents is intended for the confidential use of the recipient only and is the property of Nicor Gas Company. If the reader of this e-mail message is not the intended recipient, or an employee or agent responsible for delivery of this e-mail message to the intended recipient, you are hereby notified that any dissemination, distribution, copying or forwarding of this e-mail message is strictly prohibited. If you received the e-mail in error, please notify me immediately at (630) 388-3830. Thank you.

From: Brent N. Pendry [mailto:bpendry@baxterwoodman.com]
Sent: Tuesday, February 19, 2013 10:08 AM
To: gasmaps
Cc: torbon@baxterwoodman.com
Subject: Village of Elwood - St. Louis St & IL Route 53 Intersection Improvements

The Village of Elwood proposes the subject project consisting of improving the intersection of St Louis St and IL Route 53. The proposed improvements are located within the Village of Elwood limits, Will County, Illinois. The improvements along St Louis are currently to be from Mississippi Ave, continuing south thru IL Route 53, and received by a newly constructed roadway that will tie into the existing S St. Louis Street. Improvements along IL Route 53 are currently to be about 600 ft in both directions of the improved intersection. The project is located in Section 29, Township 34N, Range 10E

In order to identify locations where potential conflicts could occur between the proposed improvements and your facilities (aerial or underground), we request that your office please send us any atlas pages, as-builts, plans or mark-ups with locations of your facilities within the project limits. Attached please find a location map for the subject project.

Please know that this project is currently in the preliminary design stage. The Design Stage Information Request Dig Number is A0490447.

Thank you for your cooperation in this matter. If you have any questions please feel free to call me.



Brent Pendry
Civil Engineer
Baxter & Woodman, Inc.
8840 West 192nd St., Mokena, IL 60448
Phone: 708.478.2090
Fax: 708.478.8710
Email: bpendry@baxterwoodman.com
www.baxterwoodman.com



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