

TRANSPORTATION

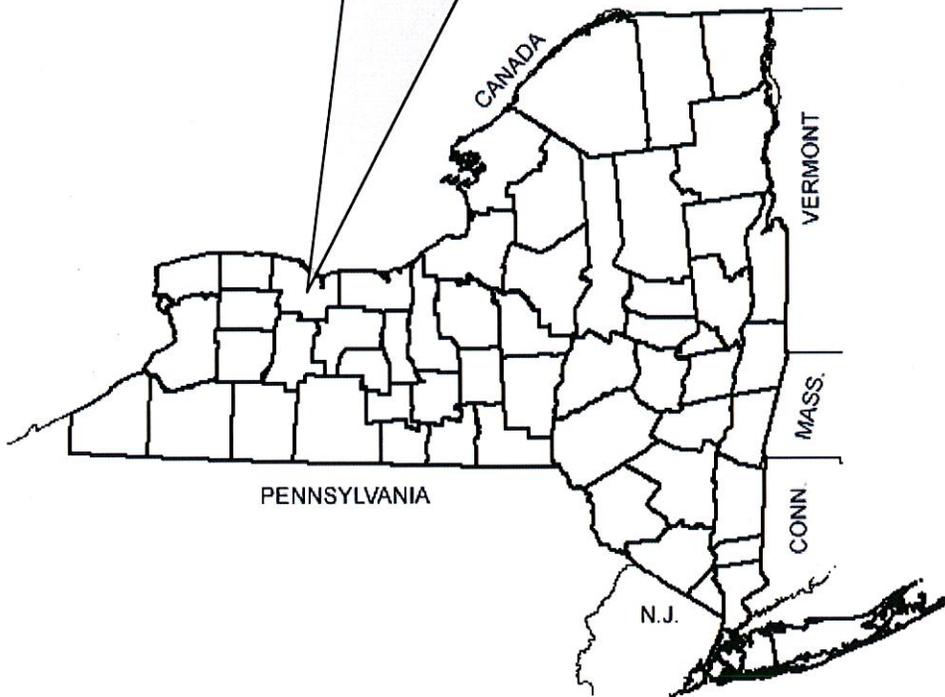
INITIAL PROJECT PROPOSAL

September 2016

P.I.N. 4CR004

Lyell Avenue Hwy PM
(Group 11)

City of Rochester



U.S. Department of Transportation Federal Highway Administration

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
ANDREW M. CUOMO, Governor MATTHEW J. DRISCOLL, Commissioner

PROPOSED



PROJECT APPROVAL SHEET

(Pursuant to SAFETEA-LU Matrix)

Milestones

Signatures

Dates

A. Recommendation for
IPP Approval:

The project cost and schedule are consistent with the Regional Capital Program.

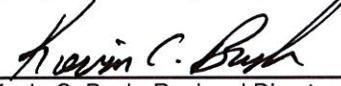


James P. Willer, Regional Program Manager

9/15/16

B. IPP Approval:

The project is ready to be added to the Regional Capital Program and project
scoping or preliminary design can begin.



Kevin C. Bush, Regional Director

9/15/16

PIN: 4CR004

PROJECT NAME: Lyell Avenue, Group 11

MUNICIPALITY: City of Rochester

COUNTY: Monroe

ROUTE/LIMITS: Lyell Avenue (Lake Ave – Mt. Read Blvd)

BIN(s): NA

PROJECT LENGTH: 3.6 lane miles

FEDERAL AID SYSTEM: FA, Non-NHS

FUNCTIONAL CLASS/ EXISTING AADT (YEAR)/TRUCKS- %:

Lyell Avenue (Lake Ave-Mt. Read Blvd) Minor Arterial/17,724 AADT (2013)/ 6.13%

EXISTING CHARACTERISTICS OF CONCERN:

Road surface is oxidized; ADA and pedestrian access does not meet current standards; Streets do not meet current goals for bicycle infrastructure.

| | <u>MEASURE/INDICATOR</u> | <u>ELEMENT</u> |
|-----------|--------------------------|----------------|
| Lyell Ave | Pavement Score | 6 |

PROJECT OBJECTIVE(S):

The project objective is to replace the oxidized wearing surface and rehabilitate the pavement's structure. Upgrade handicap accessibility; improve surface drainage and riding quality; bike lanes will be maintained where existing and added wherever space allows. Handicap accessibility will be upgraded as ADA and pedestrian access will be investigated and improvements made in this project where practically feasible and scheduled for the future where not feasible.

PROJECT ELEMENT(S) TO BE ADDRESSED:

- | | |
|---|--|
| <input type="checkbox"/> Deck/Minor Bridge Rehabilitation | <input type="checkbox"/> Bridge Replacement, Existing Location |
| <input type="checkbox"/> Major Bridge Rehabilitation | <input type="checkbox"/> Bridge Replacement, New Location |
| <input checked="" type="checkbox"/> Highway Resurfacing | <input type="checkbox"/> Highway Reconstruction |
| <input type="checkbox"/> Appurtenance | <input type="checkbox"/> Culvert Rehabilitation/Replacement |
| <input type="checkbox"/> Traffic Control | <input type="checkbox"/> Corrective/Preventative Bridge |
| <input type="checkbox"/> Other: | Maintenance |

DESCRIPTION OF PROPOSED WORK:

Project includes milling 1-1/2" and resurfacing 1-1/2" of the existing pavement along with spot base repair, spot curb repair, sidewalk repair inclusive of installation of handicap ramps as well as equipping existing ramps with truncated domes, installation of bike posts, installation of bus stop landing pads as needed, improvements to existing tree pits where needed to allow healthy trees to continue to grow. Replace traffic signals as needed, adjustment of sewer and water castings along with repairing receiving basins and replacement of traffic loops and pavement markings. Installation of crosswalk handicap ramps where needed; installation of video detection at bike boulevard signalized intersections.

PRIORITY RESULTS: Mobility & Reliability Safety Security
 Economic Competitiveness Environmental Stewardship

FUNDING SOURCE: 100% State Federal

SEQRA AND NEPA CLASSIFICATION [OR] SEQRA CLASSIFICATION:

SEQRA Type: Exempt Type II Non-Type II
 Type I* Unlisted* (*Locally Administered)

NEPA Class: Class II - CE (C-List or D-List To Be Determined During Design)
 N/A – Project is 100% State funded

The following checklists will be completed:

- Federal Environmental Approval Worksheet
- Regional Environmental Checklist
- Landscape Architectural/Environmental Services IPP Report

MPO INVOLVEMENT: No Yes TIP Name: Lyell Ave, Group 11
TIP No.: H17-19-MN1

TIP AMENDMENT REQUIRED: No Yes Needed by:

STIP STATUS: On STIP Not on STIP

NOTES ON SPECIAL CIRCUMSTANCES:

Scoping, design, and construction are to be administered by the City of Rochester. The sponsor’s project manager is James McIntosh, City Engineer (585) 428-6828.

SPECIAL TECHNICAL ACTIVITES REQUIRED:

A State-Local agreement will be required to allow for reimbursement of sponsor expenditures consistent with the applicable Federal Aid Program. A safety screening will be conducted during preliminary engineering.

PLANNED PUBLIC INVOLVEMENT:

A Public Involvement Plan will be developed during preliminary engineering and will be implemented throughout final design and construction.

WORKZONE SAFETY & MOBILITY:

A Transportation Management Plan (TMP) will be prepared for the project consistent with 23 CFR 630.1012. The TMP will consist of a Temporary Traffic Control (TTC) plan. Transportation Operations (TO) and Public Information (PI) components of a TMP will be considered during final design.

PROBABLE SCHEDULE AND COST:

Consultant selection is underway and will be completed by late 2016. Scoping/Preliminary Engineering will begin in March 2017. Final design will begin in December 2018. The PS&E will be produced in December 2019 for a bid opening in April 2020. The contract award and construction start will be in June 2020 and construction will be completed by December 2020. The estimated cost of engineering, construction and inspection is \$3,658,385.

DESIRED LETTING: 3/2020

DESIRED CONSTRUCTION COMPLETION: 12/2020

SCHEDULE ISSUES: Public Meeting 4(f)/106 FHWA sign-off
 Permits Other - Identify
 Consultant(s) for: Design and CI No Consultant Needed

| Project Phase | Activity Duration | Estimated Cost | Fund Source | Obligation Date |
|-------------------------|-------------------|---------------------|-------------|-----------------|
| Scoping | 3 months | \$24,659 | STP-URBAN | Mar-2017 |
| Design I-IV | 18 months | \$98,633 | STP-URBAN | Mar-2017 |
| Design V-VI | 12 months | \$204,926 | STP-URBAN | Dec-2018 |
| Construction | 12 months | \$2,808,276 | STP-URBAN | Dec-2019 |
| Construction Inspection | 12 months | \$521,892 | STP-URBAN | Dec-2019 |
| TOTAL | | \$3,658,385* | | |

BASIS OF ESTIMATE: Sponsor's TIP Application, *Estimated costs in year of expenditure dollars.

PROJECT MANAGEMENT GROUP: Simple Moderate Complex

STATEWIDE SIGNIFICANCE: Yes No Remarks:

PUBLIC FRIENDLY DESCRIPTION OF PROJECT:

This project proposes to provide a smooth driving surface on Lyell Ave. from Lake Ave. to Mt Read Blvd. by removing the top 1.5 inches of the existing pavement and replacing it in-kind. The project will also address bicycle and pedestrian needs by repairing and improving the existing systems, by upgrading existing infrastructure to meet requirements of the Americans with Disabilities Act, and by installing a new bicycle lane between Mt Read Blvd. and Glide St.

PROJECT MANAGER/JOB MANAGER: Craig Ekstrom

FUNCTIONAL AREA(S): Local Projects Unit

PHONE(S): 585-272-3755

IPP PREPARED BY: Rick Papaj (for the City of Rochester)

DATE: 08/25/2016

