



RAND-CENTRAL-MOUNT PROSPECT ROAD INTERSECTIONS PHASE I ENGINEERING STUDY

Benefits

Rand-Central-Mount Prospect Road Intersections Phase I Engineering Study Comment Form

Name (Please Print Clearly): _____
Mailing Address: _____
Phone: _____

1. How frequently do you use this road?
 Daily
 Weekly
 Monthly
 Other

2. For what purpose do you use this road?
 Shopping/Road
 Other

3. Please rank the most problematic issues:
 Blocked lanes
 Truck Traffic
 Intersection T
 Other

4. Is there any specific travel time to discuss?

5. Please grade the following:
 Safety
 Traffic Capacity
 Pedestrian/Bike
 Property Impact
 Other

6. Do you have any concerns?

7. Please add any additional comments.

Please place your comments in this envelope and mail to Rand-Central-Mount Prospect Road Intersections Phase I Engineering Study, 1700 W. Central Road, Mount Prospect, IL 60056.

Public Weighs In On What To Do With Rand-Central-MP Road
 By RICHARD MAYER, Assistant Managing Editor | Photo: Wednesday, August 16, 2017 2:27 pm

Approximately 80 people attended an open house Thursday at Mount Prospect Village Hall to provide input on improving traffic flow at the busy intersections of Rand, Mount Prospect and Central roads.

Many in attendance said they favor closing off the entrance to Mount Prospect from at Mount Prospect and Rand roads, installing a stoplight at the Walmart entrance further north on Rand and closing off the small portion of Mount Prospect Road between Central and Rand.

Some complained about traffic flow, explaining it is difficult to drive in certain places as that area when traffic becomes so backed up, especially during morning and evening rush hours.

The village along with Christopher Burke Engineering is conducting a study of the intersection and adjacent sections of each roadway. In addition to the open house, the village is seeking input on other potential improvements to that area through an online survey which can be found on the village website. That survey will be available through Aug. 25. Mount Prospect Public Works Director Sean Dorsey said.

Dorsey and open house participants relayed to village officials and Burke that the timing of the intersection's stoplights could be modified. Burke displayed a series of boards for the public providing information on the input they have already gathered.

According to a traffic study conducted earlier this year, approximately 24,500 cars utilize Rand Road and from Central Road daily. Between 13,000-18,000 travel Central in that area daily and about 13,400 can be counted on Mount Prospect Road daily.

Planning Suggestion:
 Mount Prospect residents Roberto Harman (center) and John Kazner (right), who live near the area under the microscope, entered the open house last week to provide their input and suggestions on what needs to be done to improve the Rand-Central-Mount Prospect area. They agreed that access to Mount Prospect Plaza at Mount Prospect and Rand roads should be closed off to relieve traffic congestion.

Based on technical analysis and stakeholder input, the proposed improvements meet the purpose and need by:

REMOVE BLOCKED INTERSECTIONS

- Reduces potential for blocked intersections by installing 1 controller, and reduces overall length of queuing.

IMPROVE MOBILITY

- Reduces overall study area **total delay** by almost **45%** and **travel time** by over **30%** for the peak PM travel period.
- Translates into larger regional network benefit.

IMPROVE SAFETY

- Improved intersection operations and channelization reduces congestion and improves safety.

IMPROVE ACCESS

- Adds coordinated traffic signals to balance Mount Prospect Plaza main entrance access modification.



IMPROVE PED-BIKE ACCOMMODATIONS

- Extends shared-use path along Rand Road from the City of Des Plaines planned sidepath at Central Rd to Isabella Street.

Results

- Initial **PUBLIC INFORMATION MEETING** held August 10, 2017
- **15 ALTERNATIVES** studied and presented to Village Board April 24, 2018
- Alternatives Evaluation Report **COORDINATED WITH STAKEHOLDERS** Summer 2018
 - IDOT & FHWA
 - City of Des Plaines
 - Mount Prospect Plaza & Walmart
- **IDOT CONCURRENCE** with preliminary preferred alternative January 2019
- **PUBLIC INFORMATION MEETING** to present proposed geometry May 1, 2019



SEE INSERT A (SHARED-USE PATH) FOR WALMART ENTRANCE MODIFICATIONS

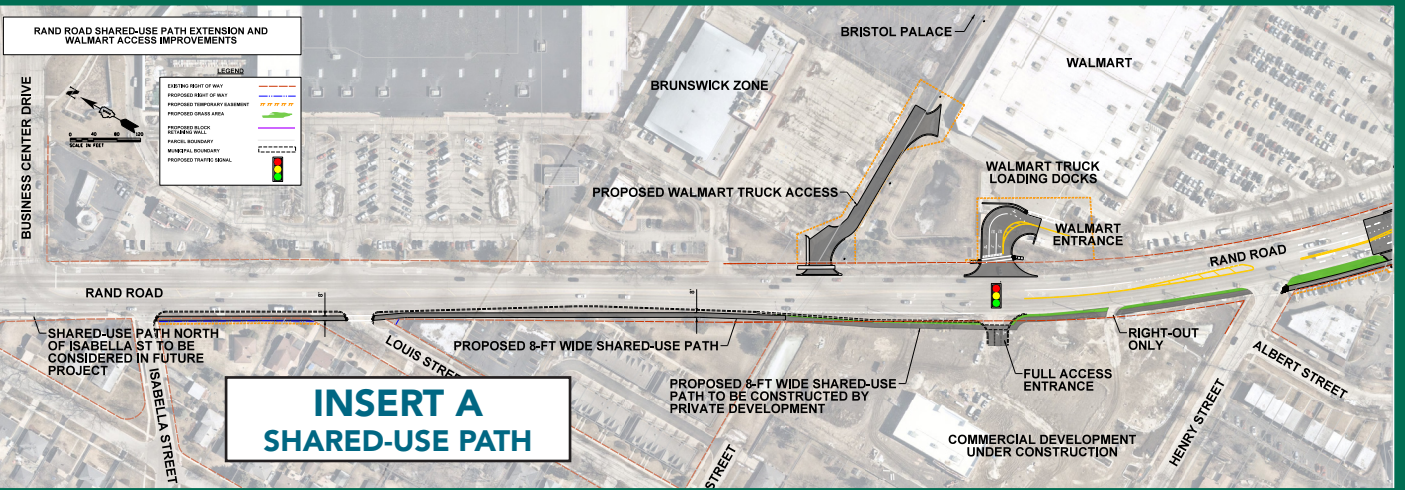
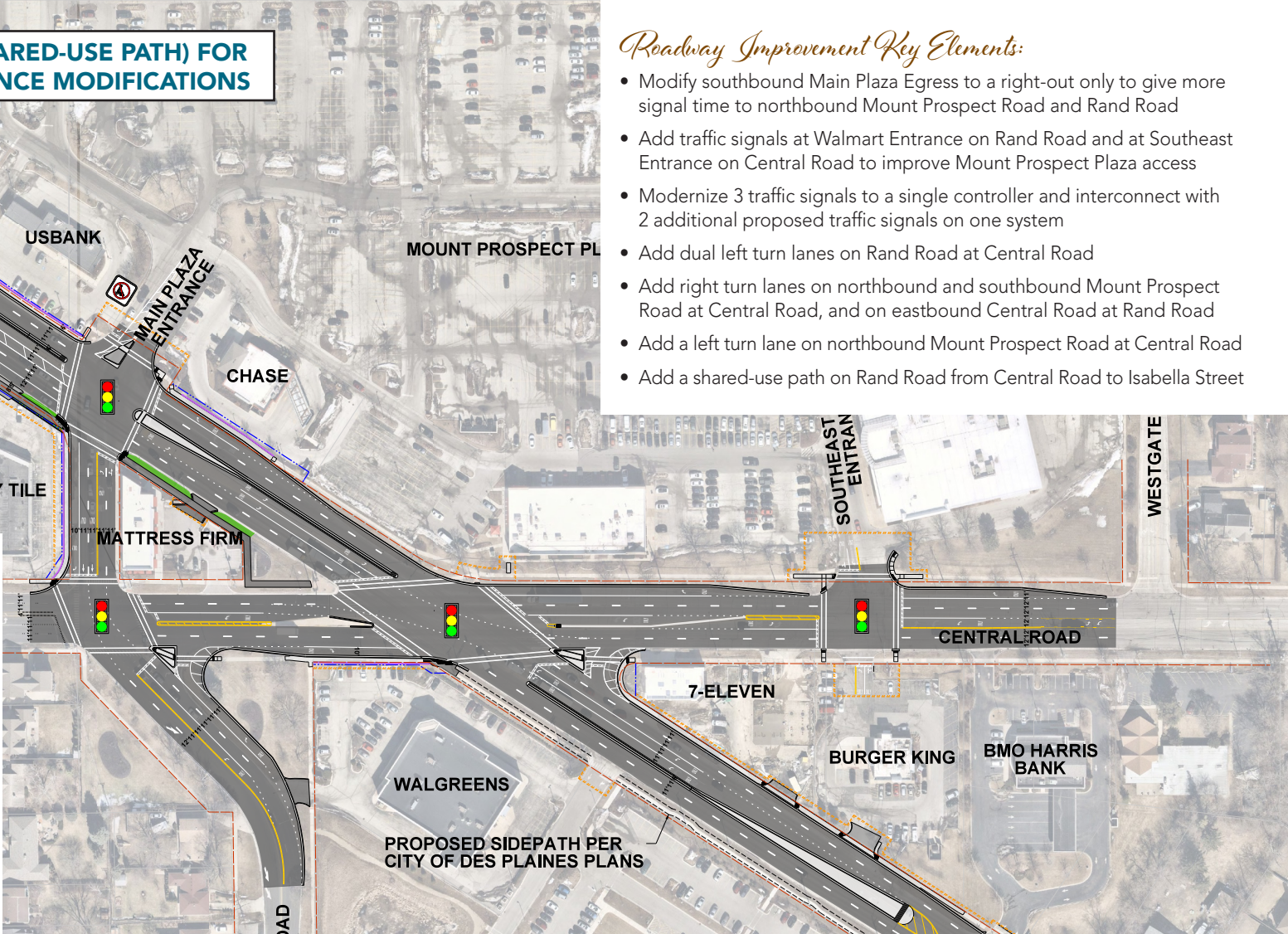
Roadway Improvement Key Elements:

- Modify southbound Main Plaza Egress to a right-out only to give more signal time to northbound Mount Prospect Road and Rand Road
- Add traffic signals at Walmart Entrance on Rand Road and at Southeast Entrance on Central Road to improve Mount Prospect Plaza access
- Modernize 3 traffic signals to a single controller and interconnect with 2 additional proposed traffic signals on one system
- Add dual left turn lanes on Rand Road at Central Road
- Add right turn lanes on northbound and southbound Mount Prospect Road at Central Road, and on eastbound Central Road at Rand Road
- Add a left turn lane on northbound Mount Prospect Road at Central Road
- Add a shared-use path on Rand Road from Central Road to Isabella Street

For more information and exhibits, visit the project website at: www.mountprospect.org/rand-central-mp-study.

We encourage comments throughout the course of the study, however, comments received by **May 15, 2019**, will be specifically added to this public information meeting record.

Comments may be submitted to the comments box tonight, scanned and emailed to: Rand-central-mp-study@cbbel.com, or tri-folded stamped and post mailed to:
 Christopher B. Burke Engineering, Ltd.
 c/o Emily Anderson
 9575 W Higgins Rd., Suite 600
 Rosemont, IL 60018



INSERT A SHARED-USE PATH



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