

WELCOME

Public Hearing

April 27, 2017

4:30pm - 7:00pm

Batavia Civic Center

Bliss Road/Main Street/Fabyan Parkway Intersection Improvements

PUBLIC HEARING PROCESS

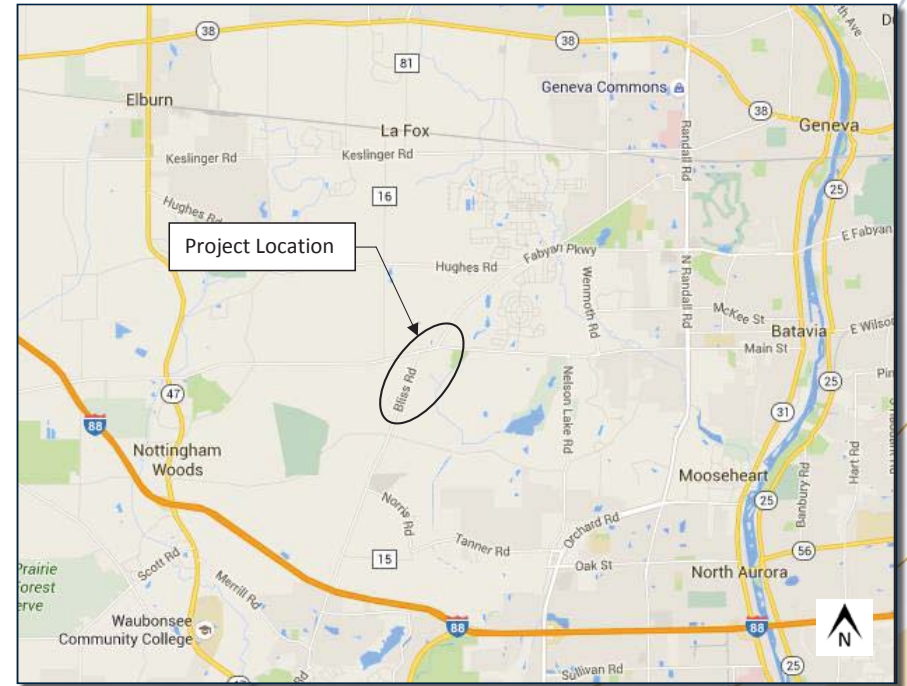
1. Sign In
2. View Slideshow
3. View Exhibits
4. Ask Questions
5. Provide Comments

MEETING PURPOSE:

- Inform the public of proposed improvements
- Present 4(f) de minimis and Joint Development documentation regarding impacts to park land
- Provide the public an opportunity to examine exhibits
- Gather public feedback on preferred alternative



Project Location



Project Process



Joint Development with Batavia Park District and Forest Preserve District of Kane County



Key Agreements Establishing Right-of-Way

- **5/13/2003** Agreement between KDOT and FPDKC established partial right-of-way along realigned Bliss Road
- **9/21/2010** Agreement between Batavia Park District and KDOT established additional right-of-way along realigned Bliss Road

Existing Facilities



Concept for West Main Community Park Expansion



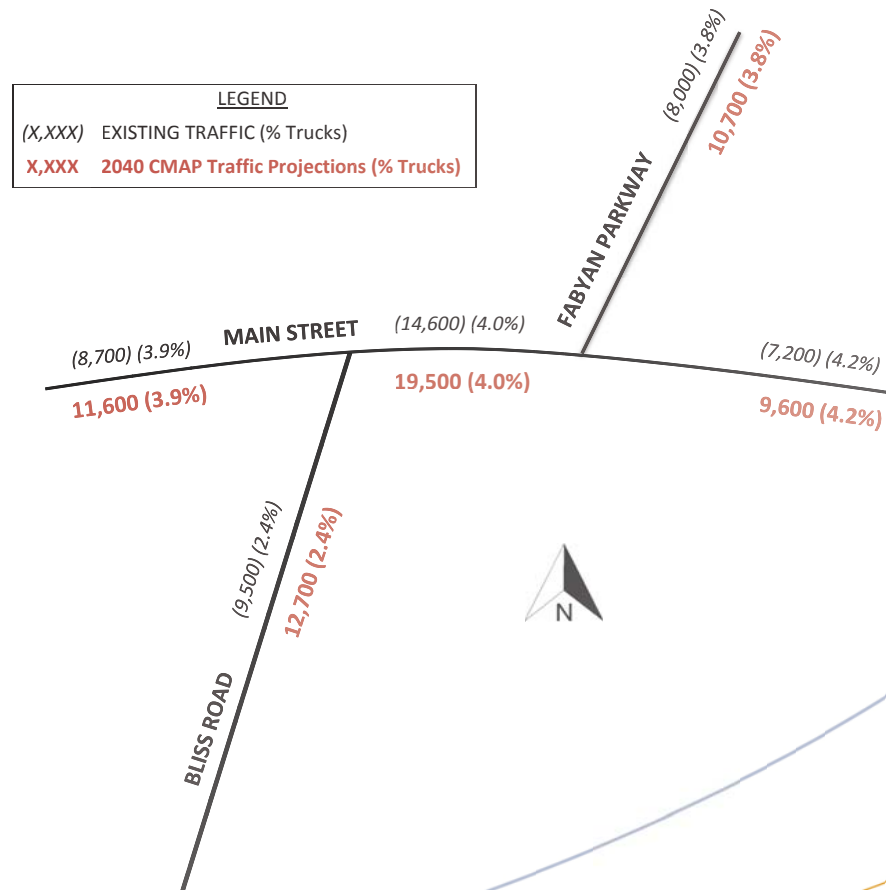
4(f) De Minimis Location



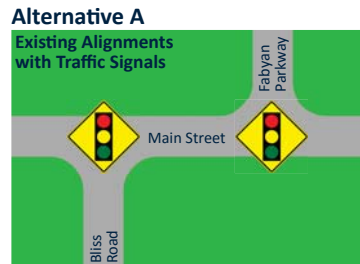
- The 4(f) De Minimis Evaluation documents the impacts to park land near the southern project limit. This document is available for review at the Public Hearing.
- Majority of impact area is for tree planting.



Traffic Projections



Intersection Alternatives Evaluation



Overall Intersection Delay For Projected 2040 Traffic				
Alternative	AM Delay [seconds/vehicle]	AM Level of Service	PM Delay [seconds/vehicle]	PM Level of Service
Alternative A Existing Alignments with Traffic Signals	37	D	41	D
Alternative B Existing Alignments with Roundabouts	21	C	25	C
Alternative C Realignment with Traffic Signals	25	C	29	C
Alternative D Realignment with a Roundabout <i>(Preferred Alternative)</i>	16	B	19	B

Level of Service Definition		
Level of Service	Description	
A	Minimal delays.	
B	Low levels of delay and queuing.	
C	Vehicles occasionally backup, but clear quickly, traffic flow still stable and acceptable.	
D	Vehicle delay becomes extensive, but enough occasional gaps occur to permit periodic clearance, preventing excessive backups.	
E	Traffic fills intersection capacity, long queues and delays, many vehicles need to wait through more than one green indication.	
F	Traffic demand exceeds capacity of intersection, very long queues and delays, most vehicles need to wait through more than one green indication.	



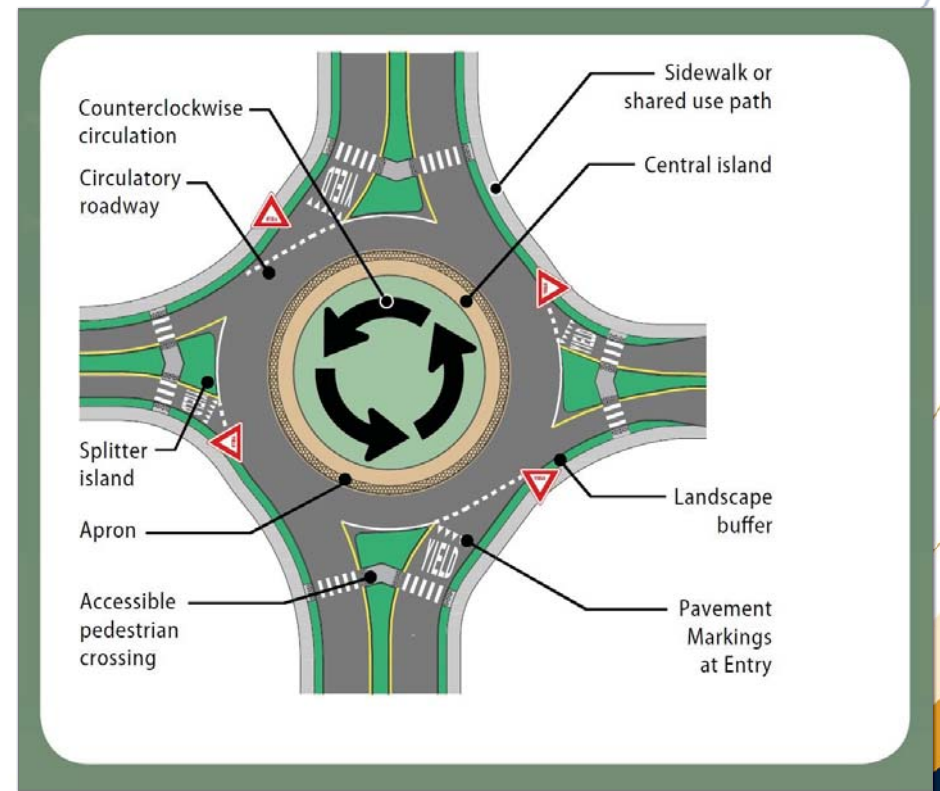
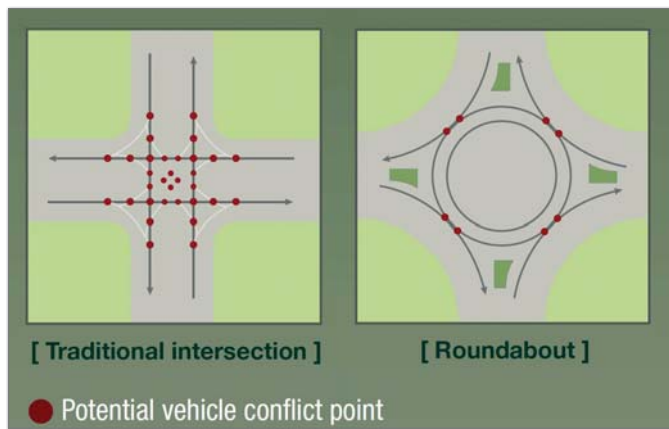
Advantages of Roundabouts

Improved Safety

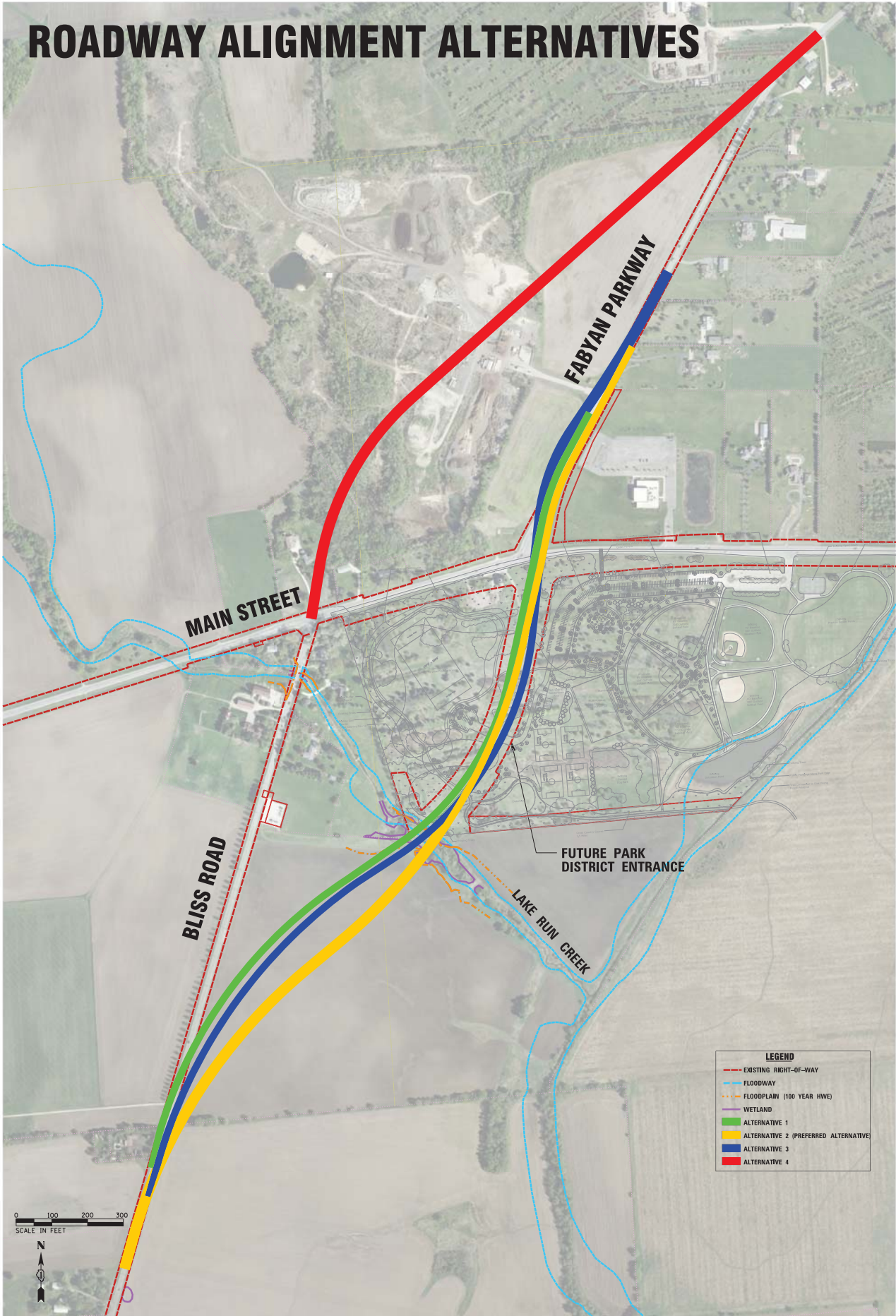
Splitter Island Provides Pedestrian Refuge

Improved Traffic Flow

Lower Construction Costs



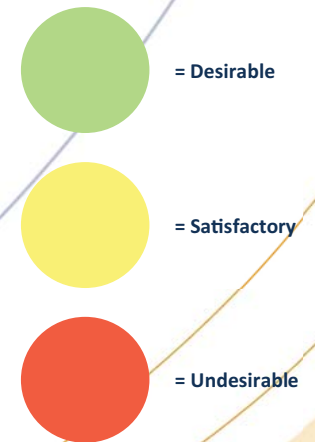
ROADWAY ALIGNMENT ALTERNATIVES



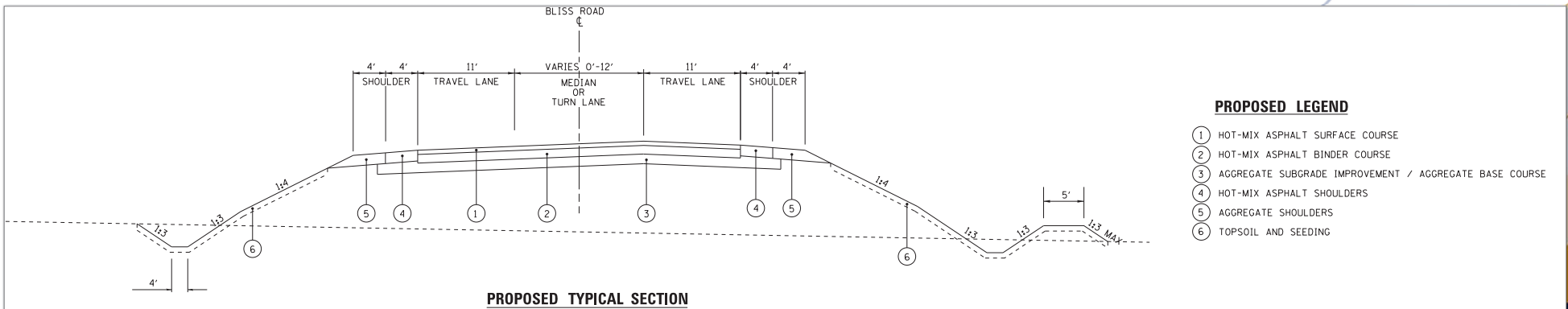
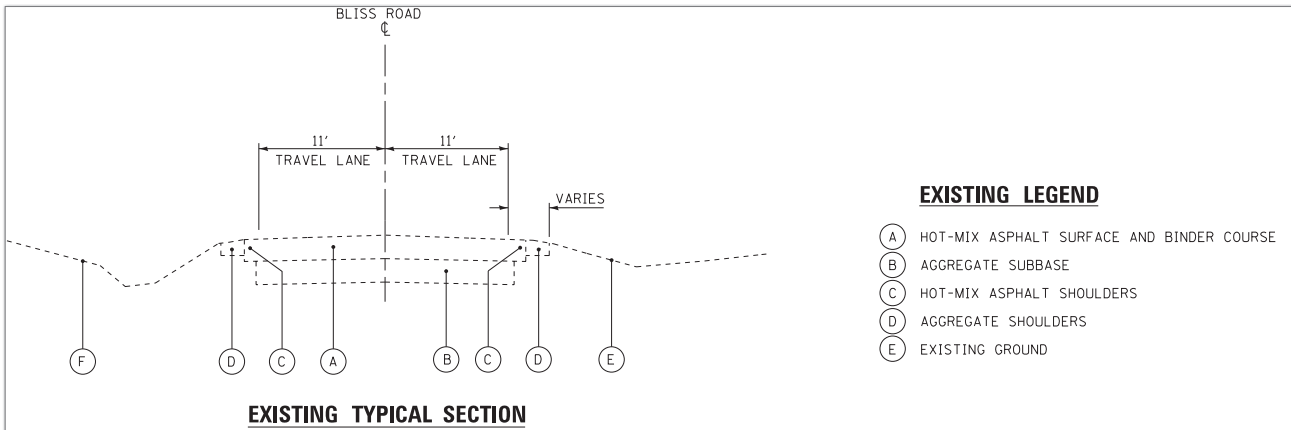
Roadway Alignment Alternatives Evaluation

Roadway Alternative Alignment	Evaluation Criteria			
	Environmental Impacts	Intersection Safety	Roadway Safety	Right-of-Way Area (Acres)
1	Floodplain and Wetland Impacts	Improved Overall Safety	Reduced Curve Radii Higher Superelevation	Least Land Acquisition
2 (Preferred Alternative)	Reduced Floodplain Impacts	Improved Overall Safety	Improved Curve Radii Low Superelevation	Moderate Land Acquisition
3	Floodplain and Wetland Impacts	Improved Overall Safety	Reduced Curve Radii Higher Superelevation	Moderate Land Acquisition
4	Archeological and Historical Site Impacts	Higher Intersection Skew Angle	Improved Curve Radii Low Superelevation	Most Land Acquisition Most Residential Impacts

Legend



Bliss Road Typical Sections



Questions or Comments?

- **Speak with KDOT and Project Team Members**
- **Review Exhibits**
- **Fill out Comment Form or Provide Comments to the Court Reporter**
- **Visit <http://www.co.kane.il.us/dot/constProjects/blissMainFabyanIntersection.aspx>**

**Comment period
open until
May 12, 2017**

Kane County DOT Contact Information:

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