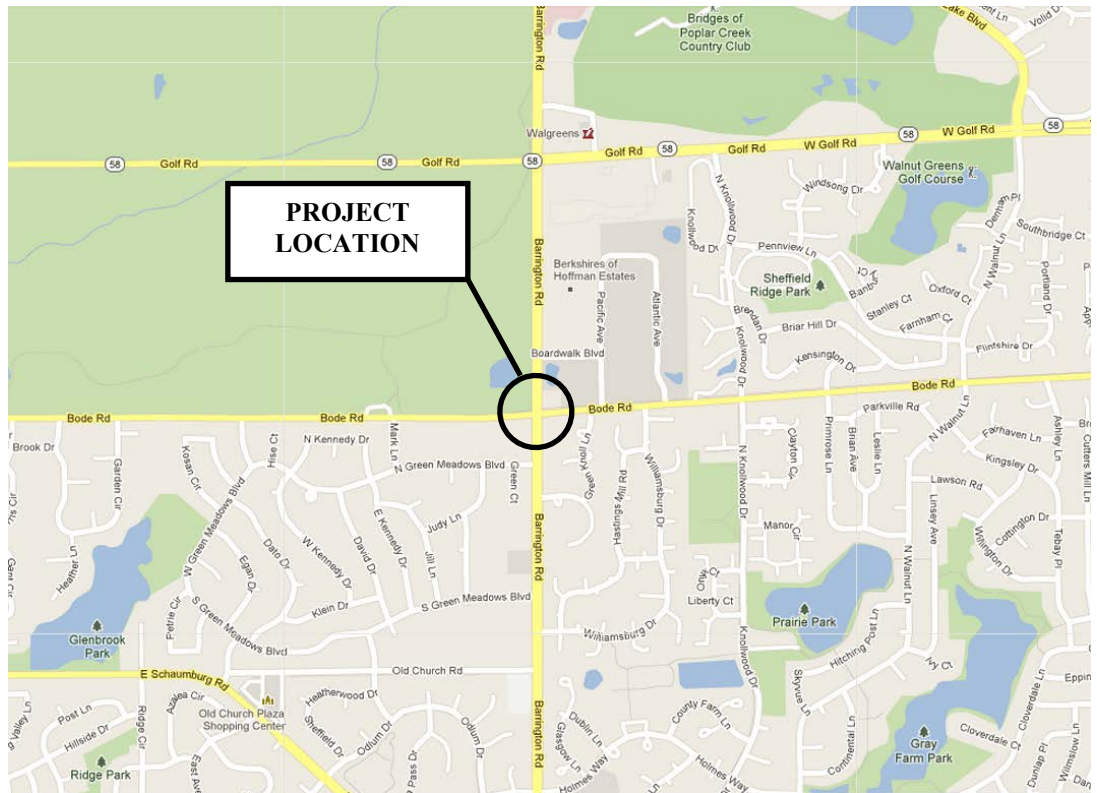




Section 4(f) DeMinimis Evaluation

**BARRINGTON ROAD
AT
BODE ROAD**



**Village of Hoffman Estates
Cook County, Illinois**

***Illinois Department of Transportation
Division of Highways/District 1/Region 1
July 2012***

1. Project Description

- a. Project Number:** P-91-707-09 (IDOT)
- b. Project Name:** Barrington Road at Bode Road
- c. Location:** Village of Hoffman Estates, Cook County, Illinois
- d. Project Type:** Intersection Improvement
- e. Project size:** the project is 0.10 miles long.
- f. Purpose and need of the Project:** The purpose of this project is to modernize the traffic signals, adding crosswalks and pedestrian signals with countdown timers and a southbound right turning lane at the intersection of Barrington Road and Bode Road. The modernized traffic signals, along with the right turn lane at the intersection will provide a safer facility for motorists, bicyclists, and pedestrians.
- g. NEPA Class of Action – CE I**
- h. Project Status:** Coordinating land impacts and developing the final project report.

2. Section 4(f) Resources

- a. Name of Resource:** Arthur L. Janura Forest Preserve
- b. Type of Resource:** Forest Preserve
- c. Official with Jurisdiction (OWJ):** Forest Preserve District of Cook County
- d. Description of role/significance in the community:** The Forest Preserve is located along the northwest quadrant of the intersection of Barrington Road and Bode Road; it's an outdoor recreation facility.

3. Description of Intended Section 4(f) Resource Use

- a.** The proposed scope of work for this project accommodates the addition of a southbound right turn lane. The widening for the right turn addition will impact 0.1439 acres of the Forest Preserve property.
- b.** There is no negative impact expected to the Forest Preserve Property in this case. This portion of the Arthur L. Janura Forest Preserve will be used to re-grade the cross-section of the roadway to match the existing condition with an acceptable recovery slope.

4. Description of Efforts to Avoid, Minimize, and Mitigate or Enhance the Resource

- a. IDOT is required to accommodate pedestrians/bicyclists adjacent to the state roadway as part of the Complete Streets initiative. To minimize impacts on the Forest Preserve property, IDOT will locate widening for these accommodations along the east side of Barrington Road instead of accommodating all the widening along the forest preserve. In addition, we are using barrier curb along the west side of the north leg of Barrington Road to minimize the amount of land needed for the channelization. The scope of work is to add a right turn lane and reconstructing the intersection at a new location would be expensive and result in impacts to various businesses. The required land will be compensated at fair market value as a permanent easement instead of fee simple acquisition. FPDCC will continue to own the land but this allow IDOT to access the site to maintain and clean the parkway. The project enhances pedestrian/bicyclist accommodations by providing crosswalks and count-down timers.
- b. **List of Commitments for Mitigation or Enhancement:** None

5. Evidence of Opportunity for Public Review and Comment:

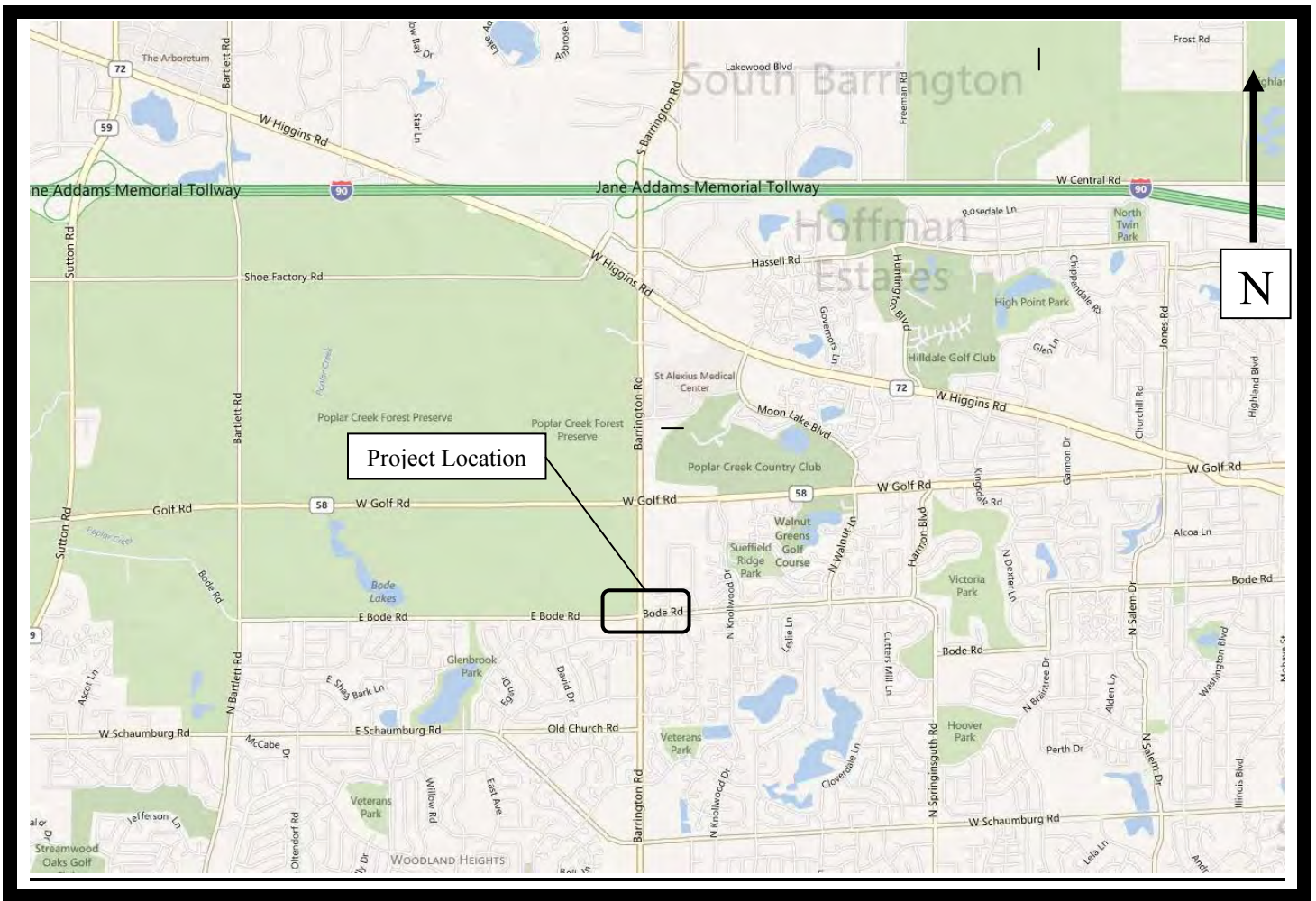
- a. A newspaper ad will be posted to allow the public an opportunity to review and comment on the section 4(f) impacts. (See attachment 5)

6. Evidence of Coordination with Official(s) with Jurisdiction

- a. Copy of IDOT letter to FPDCC requesting review of the section 4(f) De Minimis Documentation (see transmittal letter dated December 8, 2011; Attachment 6)
- b. Copy of e-mail of FPDCC with Coordination Summary dated March 21, 2012. (See Attachment 6)

7. Supporting Documentation

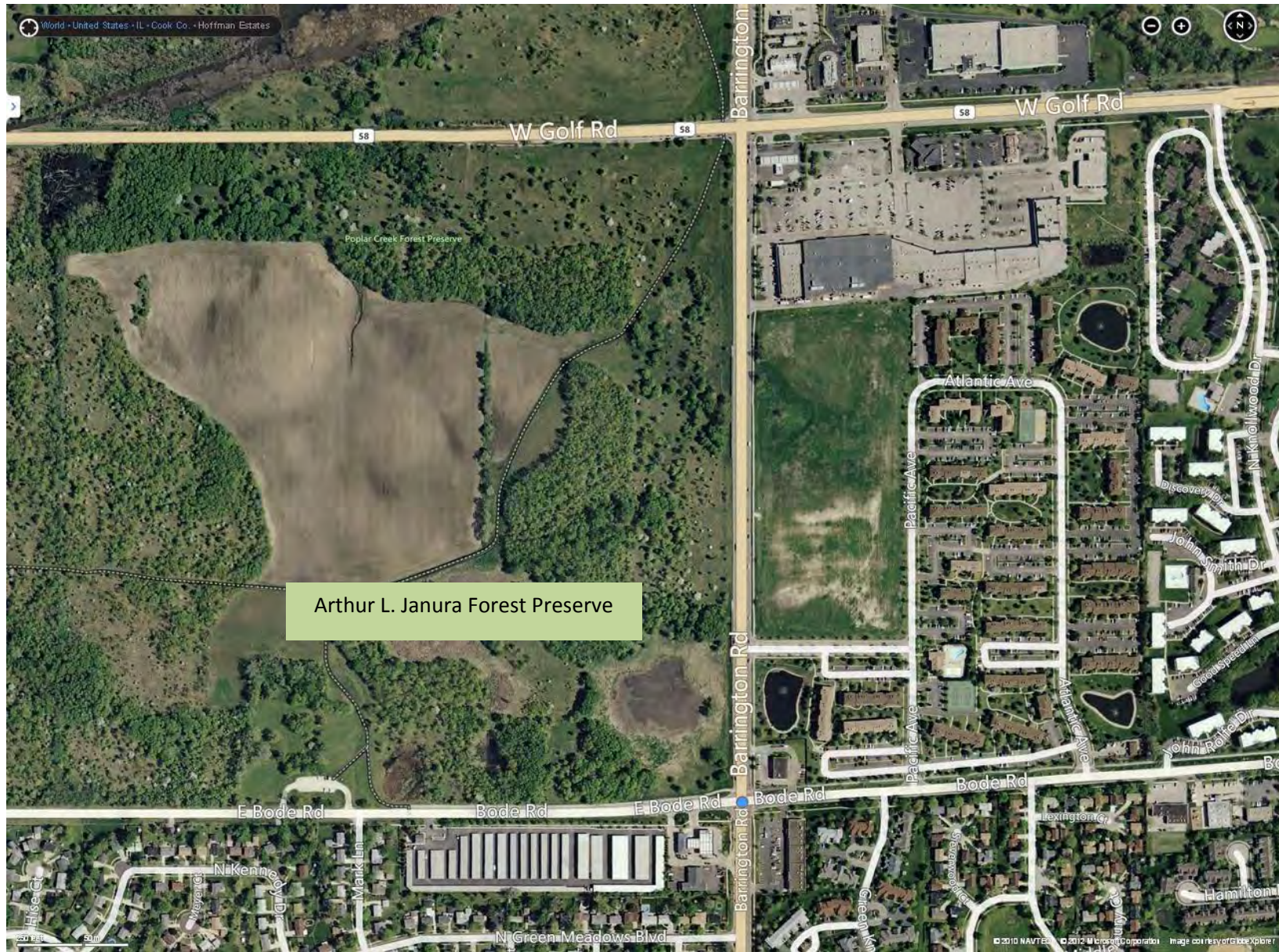
- a. Project Location Map (see attachment 1)
- b. Existing Aerial (see attachment 2)
- c. Preliminary Proposed Plan and Profile (see attachment 3)
- d. Photographs of Resource (see attachment 4)
- e. Newspaper Public Comment Display Ad (see Attachment 5)
- f. Copies of other correspondence (see Attachment 6)



Location Map

Barrington Road at Bode Road

Municipality:	Village of Hoffman Estates
County:	Cook
Project Number:	P-91-707-09
Route:	FAP 362



Barrington Road at Bode Road

Cook County, Illinois

ATTACHMENT 2

REGION 1 1

Activity Areas

- 1 Barrington Road Pond
- 2 Beverly Lake
- 3 Bluff Springs Fen
- 4 Bode East
- 5 Bode Lake
- 6 Crabtree Nature Center
- 7 Great Egret Family Picnic Area
- 8 Old Stover Trailhead
- 9 Penny Road Pond
- 10 Poplar Creek Bicycle Lot
- 11 Poplar Creek Equestrian Parking
- 12 Poplar Creek Model Airplane Flying Field
- 13 Shoe Factory Road Woods
- 14 Spring Creek Valley Headwaters
- 15 Spring Lake Equestrian Parking (under development)
- 16 Spring Lake Nature Preserve

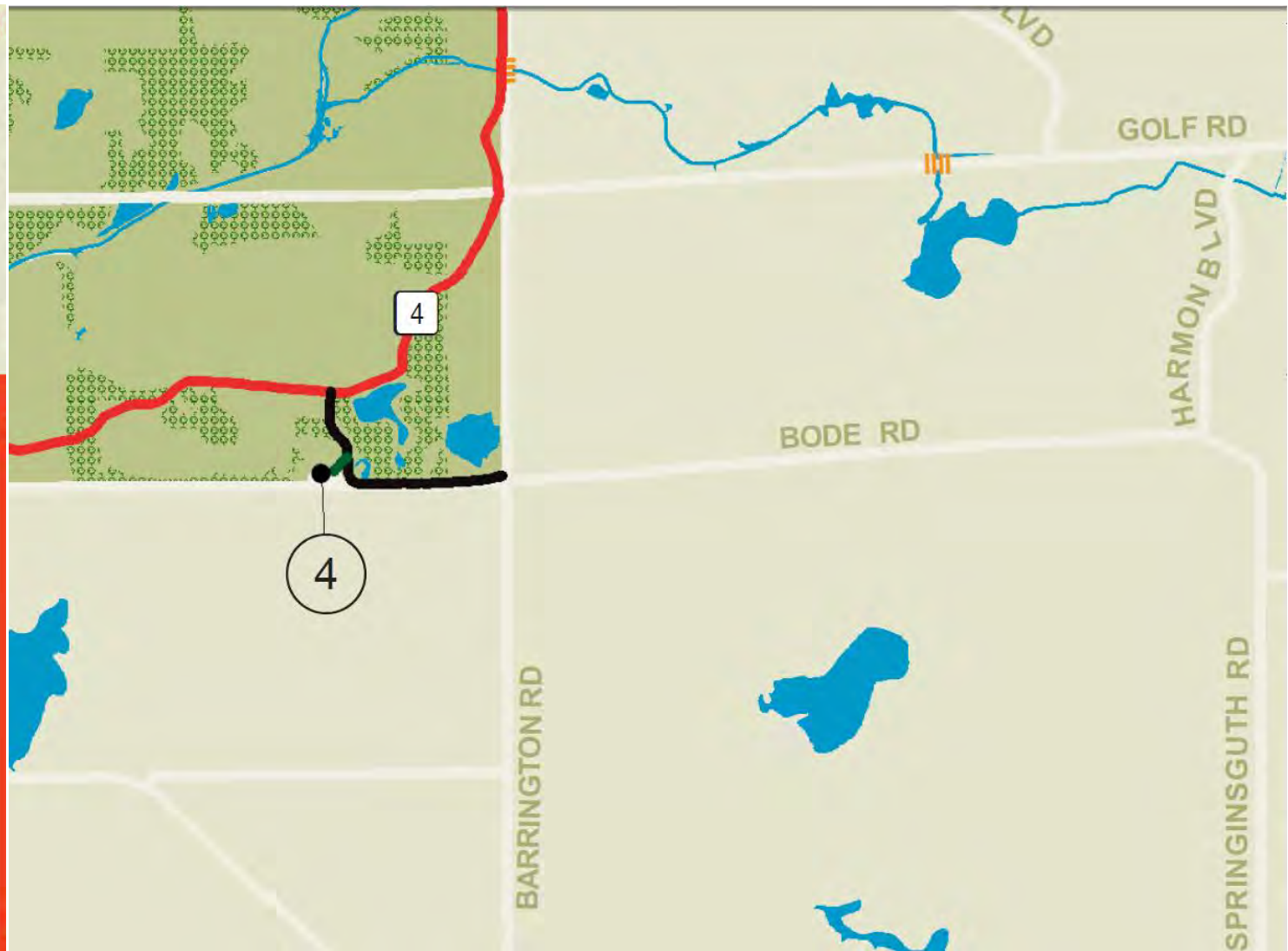
Trail Systems

- 17 Paul Douglas & Crabtree Preserve (Paved)
- 18 Poplar Creek (Paved)
- 19 Poplar Creek (Unpaved)
- 20 Spring Lake (Unpaved)

EXPLANATION OF SYMBOLS

ICONS & NOTATIONS

Note: while not all activities are available in each region, they may be available in a region nearby. Please refer to the Forest Preserve District-wide map for locations of all activities.



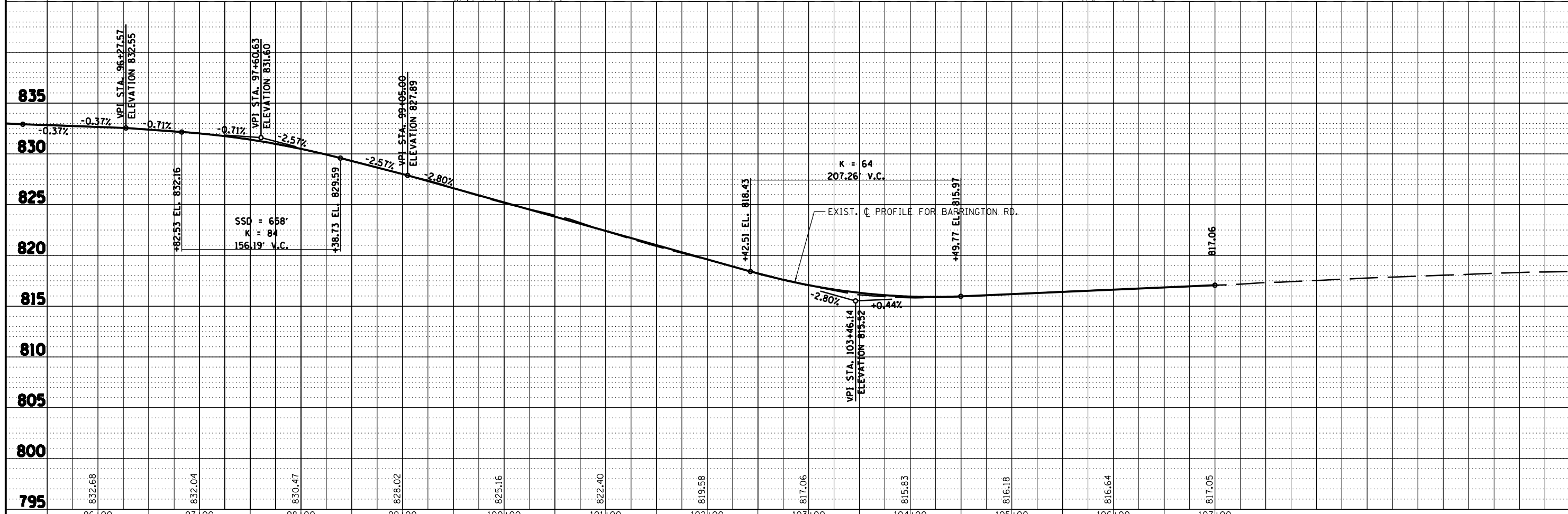
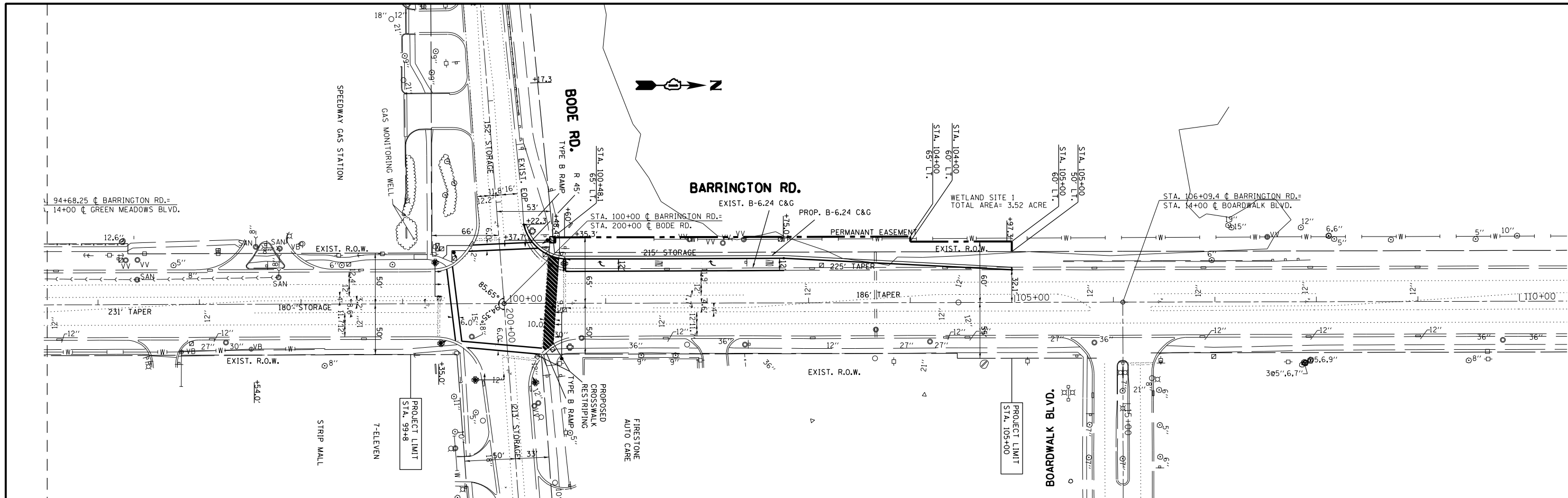
Forest Preserve District of Cook County

Barrington Road at Bode Road

Cook County, Illinois

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



FILE NAME =	USER NAME = doanst	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BARRINGTON ROAD @ BODE ROAD EXISTING AND PROPOSED ROADWAY PLANS		F.A.P. RTE. 362	SECTION	COUNTY COOK	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\doanst\d0182463\p170709	planning.dgn	DRAWN -	REVISED -		SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.		P-91-707-09		CONTRACT NO.			
		CHECKED -	REVISED -				ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -									

ANTHONY J. JAMURA
FOREST PRESERVE

LOOKING NORTH



ARTHUR L JANUNA
FOREST PRESERVE

ASPLAN CREEK
TRAIL

LOOKING WEST



ATTACHMENT 4



ATTACHMENT 4



IDOT is seeking public comments on impacts the Barrington Road at Bode Road project will have on Arthur L. Janura Forest Preserve which is owned and operated by the Forest Preserve District of Cook County.

The Barrington Road project will impact the property at the northwest corner of the Barrington Road and Bode Road in the Village of Hoffman Estates. IDOT requires the acquisition of a permanent easement in order to add a right turn lane to improve safety. IDOT is seeking public comments on the acquisition of this easement at the Arthur L. Janura Forest Preserve. This is an opportunity for the public to comment on the additional public land needed for this project.

Hard copies of the Section 4 (f) de minimis documentation will be provided at the following locations during normal business hours.

DATE: 07-26-12 to 08-09-12
TIME: 8:00 AM to 4:00 PM, Monday thru Friday
PLACE: Illinois Department of Transportation
Bureau of Programming
201 West Center Court
Schaumburg, IL 60196

OR

Forest Preserve District of Cook County
536 North Harlem Avenue
River Forest, IL 60305

The Section 4 (f) de minimis documentation is available on the Department's website at: <http://www.dot.state.il.us/projects.html>

Electronic copies can be provided by emailing a request to Carlos.Feliciano@illinois.gov.

Written comments can be submitted at the IDOT office, mailed to the IDOT office, or submitted electronically to Carlos.Feliciano@illinois.gov. Comments must be received by **08-09-12** to be considered part of the public record.

This documentation will be accessible to handicapped individuals. Anyone needing special assistance should contact Carlos Feliciano at (847) 705-4106. Persons planning to visit either site to review the documents and need a sign language interpreter or other similar accommodations should notify the Department's TDD number (847)705-4710 at least five days prior.

All correspondence regarding this project should be sent to:

Illinois Department of Transportation
Bureau of Programming
Attn: John Baczek
201 West Center Court
Schaumburg, IL 60196-1096

Doan, Son T.

From: Feliciano, Carlos A
Sent: Friday, April 13, 2012 6:39 AM
To: Ansari, Shadab; Giarelli, Beth A; Doan, Son T.
Subject: FW: Easement Requests

Categories: Red Category

Please add this email to the DeMinimus.

Carlos

From: Feliciano, Carlos A
Sent: Friday, April 13, 2012 6:38 AM
To: 'John Sterenberg (Forest Preserve District)'
Subject: RE: Easement Requests

John, Barrington at Bode Road does not have any expected tree impacts. IL68 over the Middle Fork Branch has approximately 86 trees (4" dbh or greater) which exist on FPDCC property within the proposed project limits. From that number 76 living and 10 dead trees will be impacted as part of the proposed improvement. Based on the FPDCC Tree Mitigation Plan dated 3-21-07 the estimated value of all trees on FPDCC property to be removed is \$158, 109. Let me know if you need any additional information.

Carlos

From: John Sterenberg (Forest Preserve District) [<mailto:john.sterenberg@cookcountyil.gov>]
Sent: Wednesday, March 21, 2012 10:42 AM
To: Feliciano, Carlos A
Subject: Easement Requests

RE: Barrington Road at Bode Road
Route 68 over Middle Fork North Branch Chicago River

Carlos:

FPDCC staff have reviewed the easement requests for the above projects and plan to recommend approval, however there is a concern regarding tree removal. Please identify any trees to be removed as to size and species or, if it is the case, a statement that no trees will be removed in connection with the project(s).

Contact me if you have any questions.

John Sterenberg
Licensed Surveyor for Land Use Compliance

Forest Preserve District of Cook County
536 North Harlem Avenue
River Forest, IL 60305

P 708-771-1192
F 708-771-1360
C 708-906-3759



Illinois Department of Transportation

Division of Highways/Region One / District One
201 West Center Court/Schaumburg, Illinois 60196-1096

December 8, 2011

Ms. Toni Preckwinkle
President of the Cook County Board
Cook County
118 North Clark Street, Room 537
Chicago, IL 60602

Dear Ms. Preckwinkle:

As you may be aware, the Illinois Department of Transportation (Department) is currently finalizing preliminary engineering and environmental studies for the improvement of Barrington Road at Bode Road in the Village of Hoffman Estates, Cook County. A location map is attached for your reference. This improvement is not currently included in the Department's Fiscal Year 2012-2017 Proposed Highway Improvement Program. However, this project will be considered for inclusion in future highway programs as they are developed. The scope of work for this project will generally consist of modernizing the traffic signals to include pedestrian signals with countdown timers, adding crosswalks across all four legs and adding a southbound right turning lane.

The Department will require a small acquisition from The Arthur L. Janura County Forest Preserve, a Section 4(f) land, for the purpose of roadway improvements. The Forest Preserve District of Cook County (FPDCC) maintains jurisdictional authority over this preserve. While efforts were made to minimize the impact to the forest preserve properties, an acquisition in the form of permanent easement (PE) is needed at the northwest quadrant of the intersection in order to regularly maintain the grading/grass along Barrington Road to insure that the roadside is free from sight obstructions. The total acreage of the permanent easement being acquired from the Forest Preserve is 0.14 acres.

The improvement would provide the following benefits to the Forest Preserve District of Cook County (FPDCC):

1. Safety – adding a right turn lane is in the best interest of the traveling public in order to improve safety and general welfare by reducing the potential for rear end and turning crashes which accounted for almost 80% of all the crashed reported from 2006-2009. In addition, these improvements would help reduce the 37 injuries recorded during this time period. Providing cross walks with pedestrian signals and countdown timers support safe crossing of the roadway in the vicinity of the FPDCC facility.
2. Congestion – this improvement will allow for more efficient movement of traffic.
3. Usage – a safer roadway with improved capacity supports and promotes use of the FPDCC facilities.

Ms. Toni Preckwinkle
December 8, 2011
Page 2

4. Compensation – IDOT will compensate monetarily for the permanent easements that are required to accommodate these improvements.
5. Complete Streets – improved crosswalks with pedestrian signals and countdown timers support alternative transportation modes which helps reduce traffic and increases the use of FPDCC paths which can result in a healthier community.

The Department believes that the transportation improvement impacts to the FPDCC owned land qualifies for the use of the De Minimis provision since the transportation use of the Section 4(f) resource does not adversely affect the activities, features, and attributes that qualify the resource for protection under Section 4(f). The Federal Highway Administration has evaluated the impacts and has determined that the impacts qualify for a de minimis processing.

The purpose of this letter is to transmit to you a copy of the Section 4(f) De Minimis documentation. After your review and concurrence with the documentation, we will be placing a newspaper ad to allow the public to review and comment on the effects of the project on the Section 4(f) property. The notice will allow the public to review the documentation at our offices or review the copy of the documentation being transmitted to you at this time in the FPDCC office. After the comment period is complete, the Department will notify the FPDCC of any comments received and request your concurrence of the land use impacts in order to move forward with land acquisition coordination.

Please review the enclosed Section 4(f) De Minimis documentation for a more detailed description of Section 4(f) properties that will be affected. We would appreciate it if you could respond with your comments and/or concurrence at your earliest convenience.

If you have any questions or need additional information, please contact me or Mr. Carlos Feliciano, Acting In-House Unit Head, at (847) 705-4106.

Very truly yours,

Diane M. O'Keefe, P.E.
Deputy Director of Highways,
Region One Engineer

Enclosure

cc: John Sterenberg, Licensed Surveyor

bcc: Diane M. O'Keefe
John Fortmann

Prepared By: Son Doan, Ext. 4097, Bureau of Programming

LAND USE REQUEST

INFORMATION FORM

1. Please describe in detail the nature of your request, including, but not limited to:
- a) Plans depicting and describing the manner in which you intend to alter District property.

The preliminary Proposed Plan & Profile Sheets are attached. IDOT has a Congestion Mitigation and Air Quality (CMAQ) improvement to add a southbound right turn at Barrington Road and Bode Road in the Village of Hoffman Estates, Cook County. The widening needed to accommodate the right turn lane will require regrading along the Arthur L. Janura Preserve to meet back to existing conditions. The roadway addition itself remains within the IDOT right-of-way. IDOT proposes to acquire a Permanent Easement in order to be able to access the regraded area for mowing and other maintenance related functions after construction. The area will be fully restored when construction is finished. The total area requested for a permanent easement is 0.14 acres.

- b) Any and all physical improvements, and structures to be built.

No structures are to be built. The regrading of the area on the side of the road would be done so it can be maintained in an appropriate manner as part of the southbound right turn lane addition on the IDOT right-of-way.

- c) The useful life of the improvements, if any, to be built on District property.

The restored area will last indefinitely.

- d) The plan for maintenance of the improvement during the useful life of the improvement.

The roadway pavement will be maintained and rehabilitated as needed by IDOT. The restored area of Forest Preserve property will continue to be owned by the Forest Preserve and maintained by IDOT.

2. Please provide detailed maps or plat(s) detailing the location and dimensions of the area that will be impacted by the proposed request. Please include information for both the construction and operation phases of the project.

See attached plans. IDOT's preliminary construction phasing is expected to consist of closing the west southbound thru lane when necessary leaving one thru lane and one left turn lane. The proposed permanent easement is approximately an area 15 feet wide and 500 feet long. The profile of the roadway will not be changed. The only utility work that is expected at this time will involve the traffic signal equipment at the corners of the intersection. Details of that will be forthcoming in phase II of this project. With the proposed lane being so close to the existing right of way, the permanent easement may also need to be used for construction purposes. However, as stated before the area will be restored to meet existing conditions.

3. Please describe, in detail, the manner in which the District will benefit from your proposed request.

The existing congestion at the intersection will be reduced which also reduces air pollution in the area. The addition and restriping of crosswalks at the intersection will allow for better access to the Forest Preserve Poplar Creek Trail. Pedestrian countdown signals will be included in the traffic signal modernization as part of this improvement which provide pedestrians and bicyclists with a visual notification to improve the safety of the crossing. These improvements make the intersection safer for vehicles, pedestrians and bicyclists. The Forest Preserve will be compensated for the permanent easement at fair market value per IDOT policy.

4. Please describe, in detail, the manner in which the public will benefit from this proposed request.

The reduction in congestion at the intersection will increase the safety for those traveling through it, not only for vehicles but also for pedestrians and bicyclists. Countdown timers and pedestrian signals show the person using the crosswalks exactly how much time they have left to safely reach the Forest Preserve.

5. Please describe, in detail, which alternatives, if any, have been considered other than the use or acquisition of an ownership interest of District land and why such alternatives are not feasible or practical.

One alternative option would be to relocate the intersection away from the Forest Preserve. However, this would impact the businesses and utilities on the east side of the road as well as requiring additional Temporary Easements from the Forest Preserve in order to relocate Barrington Road. The second alternative would be to use a retaining wall along the new right turn lane. This would also require guardrail to be placed next to the roadway and an easement would still be needed for construction purposes. Both of these options would greatly increase the cost of the project and are not economically feasible.

6. Please indicate whether all alternatives to the proposed use or acquisition of an interest in District land have been exhausted.

Yes; as stated above, the only feasible alternate is to acquire a Permanent Easement from the Forest Preserve in order to improve the intersection while still providing a safe and efficient transportation system. As part of Illinois Complete Streets law, IDOT is required to incorporate bicycle improvements within urban areas. Our current policy would require the addition of a 10 foot path along our improvement on the east side of Barrington Road which would have a regrading footprint of up to 17 feet once all adequate sidepath shoulders and buffers are incorporated. Since the Forest Preserve District has a path adjacent to Barrington Road which could be used to travel north and south as well as the existing Poplar Creek Trail along Bode Road which traverses east and west at this intersection, IDOT is proposing to not incorporate this additional path as part of this improvement because it would be redundant given the existing facilities. If the local municipalities wish to include an additional sidepath along Barrington Road, IDOT will recommend adding it along the east side of the roadway to avoid any further impacts to the Forest Preserve.