

### Meeting Notes

Subject:	Project Study Group (PSG) Meeting #3		
,			
Client:	Illinois Department of Transportation – Region 2 – District 2		
Project:	IDOT PTB167/ITEM 20 WO 3: IL 2 CSS	HDR Project No: 226558	
Meeting Date / Time:	June 16, 2014 / 10:00 a.m. – 12:00 p.m.	Meeting Location: IDOT Region 2 – District 2, Dixon, IL	
Notes by:	HDR		

Attendees: 17 in-person, 1 online - See attached sign-in sheets (3)

#### Handouts:

- PowerPoint slides of presentation by HDR
- PowerPoint slides of Engineering 101 and Environment 101 to be presented at CAG Meeting #2

#### **Topics Discussed:**

- 1. Welcome (HDR) and introduction of attendees (10:00 a.m.)
- 2. HDR provided a review of Community Advisory Group (CAG) Meeting #1 included overview of the date, time, location and attendees; information presented/distributed; and CAG applicant review and selection as well as, a summary of the interests represented within the CAG.
  - Q: HDR to the PSG Is this a desirable representation of interests to form the CAG? Are there other interest groups that should be solicited? Do you concur with the selected CAG?
  - A: PSG Yes this is a desirable representation of interests, concur with CAG acceptance.
- 3. HDR provided a summary of the logo ideas brainstormed by the CAG during CAG Meeting #1 and presented sample logos and color schemes developed based on CAG input. PSG provided revision comments and it was decided to apply the color schemes to the logo options and present them to the CAG for selection. No pelicans. Use an eagle, fish, or Blue Heron. Use the Byron to Rockford reference, not the street names. Provide a canoe and emphasize this as a roadway project. Include a roadway centerline.
- 4. HDR provided a summary of the issues and concerns brainstormed by the CAG during CAG Meeting #1 followed by discussion. The issues and concerns were grouped by the CAG into common themes. The four categories are: Safety, Recreation, Environment, and Maintenance/Design.
- 5. HDR presented a draft Problem Statement and draft Purpose and Need developed by IDOT based on CAG input followed by discussion.
  - Q: PSG Should the Problem Statement and the Purpose and Need be developed by the CAG?
  - A: HDR/IDOT For this project the process for developing the Problem Statement and Purpose and Need is: a) CAG provides issues and concerns b) IDOT develops a draft Problem Statement and draft Purpose and Need based on CAG input c) CAG reviews and revises draft Problem Statement and draft Purpose and Need to reach concurrence.
- 6. HDR provided overview of agenda for CAG Meeting #2.
- 7. PSG reviewed Engineering 101 and Environmental 101 presentations (to be given at CAG Meeting #2), discussed content, and provided revision comments.

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- 8. PSG discussed the identification and development of alternatives to occur during CAG Meeting #2. Original intent was to have the CAG begin to identify alternatives at CAG Meeting #2 however, due to time constraints, it was decided that a general overview of reasonable improvements for CAG consideration would be provided. This would include:
  - A. Design criteria from the BDE Manual (Absolutes)
  - B. Possible improvements (Variables):
    - i. Basic horizontal alignment
    - ii. Bike path type
    - iii. Retaining wall aesthetics
    - iv. Location of passing and turn lanes
- Meeting Adjourned (12:00 p.m.)

#### Action Items:

- IDOT to send CAG acceptance communication, CAG Meeting #1 minutes, and invitation to CAG Meeting #2 to CAG members.
- HDR to add CAG membership information to Stakeholder Involvement Plan.
- 3. IDOT to provide design criteria from the BDE Manual for CAG to use in identifying and developing alternatives at CAG Meeting #2.
- 4. IDOT to review crash data in high accident locations for patterns and possible explanations.
- 5. HDR to revise branding logo according to PSG comment and apply color schemes to samples for presentation at CAG Meeting #2.
- IDOT/PSG to further review Engineering 101 and Environmental 101 presentations and provide comments by June 20, 2014.
- 7. HDR to revise Engineering 101 and Environmental 101 presentations based on IDOT/PSG comment.
- 8. HDR to review CAG Meeting #2 agenda for timing and adjust if necessary.



## PSG MEETING #3 SIGN-IN SHEET Illinois Route 2 – Byron to Rockford Phase I Study

Meeting Date: June 16, 2014

AGENCY NAME	CONTACT	TITLE	E-MAIL & MAILING ADDRESS	INITIAL IF PRESENT
Illinois Department of Transportation	Paul Loete	Regional Engineer	Paul.Loete@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Program Development	Kevin Marchek	Program Development Engineer	Kevin.Marchek@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Program Development	Masood Ahmad	Studies and Plans Engineer	Masood.Ahmad@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	MMF
Illinois Department of Transportation Program Development	Matt Farmer	Project Engineer	Mathew.Farmer@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	MMF
Illinois Department of Transportation Program Development	Kevin Henson	Senior Squad Technician	Kevin.Henson@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	KEH
Illinois Department of Transportation Program Development	Chad Spreeman	Studies and Plans Squad Engineer	Chad.Spreeman@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	CRS
Illinois Department of Transportation Surveys	Roger Inboden	Chief of Surveys	Roger.Inboden@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Geometrics	Jon McCormick	Geometrics Engineer	Jon.McCormick@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	g m m
Illinois Department of Transportation Hydraulics	Rich Guise	Hydraulics Engineer	Rich.Guise@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	206
Illinois Department of Transportation Utilities	Brian Mayer	Project Support Engineer	Brian.Mayer@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	BRM
Illinois Department of Transportation Operations	Trisha Thompson	Acting Operations Engineer	Trisha.Thompson@illinois.gov. IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	-11
Illinois Department of Transportation Operations	Kyle Lorenz	Operations Field Engineer	Kyle.Lorenz@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	



### PSG MEETING #3 SIGN-IN SHEET Illinois Route 2 – Byron to Rockford Phase I Study

Meeting Date: June 16, 2014

AGENCY NAME	CONTACT	TITLE	E-MAIL & MAILING ADDRESS	INITIAL IF PRESENT
Illinois Department of Transportation Operations	Rick Rockwell	Landscape Technician  Rick.Rockwell@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500		
Illinois Department of Transportation Land Acquisition	Jim Allen	Land Acquisitions Manager	Jim.Allen@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Land Acquisition	Jon Estrem	Condemnation & Acquisitions Services Engineer	Jon.Estrem@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Project Implementation	John Wegmeyer	Project Implementation Engineer	John.Wegmeyer@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	Jetw
Illinois Department of Transportation Construction	Doug Happ	Construction Engineer	Construction Engineer  Doug.Happ@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Local Roads	Tony Baratta	Local Roads Field Engineer	Tony.Baratta@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	
Illinois Department of Transportation Programming	Kris Tobin	Programming Engineer	Kris.Tobin@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	KA
Illinois Department of Transportation Programming	Dan Long	District Bicycle & Pedestrian Coordinator	Dan.Long@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	d
Illinois Department of Transportation Environmental	Mark Nardini	District 2 Environmental Unit	Mark.Nardini@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	4 m
Illinois Department of Transportation Environmental	Cassandra Rodgers	District 2 Environmental Unit	Cassandra.Rodgers@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	CSIR
Illinois Department of Transportation Environmental	Heath Jordan	District 2 Environmental Unit	Heath.Jordan@illinois.gov IDOT District 2 819 Depot Avenue Dixon, IL 61021-3500	HJ
Illinois Department of Transportation Bureau of Design & Environment	Felicia Hurley	Natural Resources Review Specialist	Felicia.Hurley@illinois.gov Illinois Department of Transportation Bureau of Design and Environment 2300 South Dirksen Parkway Springfield, IL 62764	



## PSG MEETING #3 SIGN-IN SHEET Illinois Route 2 – Byron to Rockford Phase I Study

Meeting Date: June 16, 2014

AGENCY NAME	CONTACT	TITLE	E-MAIL & MAILING ADDRESS	INITIAL IF PRESENT
Illinois Department of Transportation Bureau of Design & Environment	Scott Stitt	Area Field Engineer	Scott.Stitt@illinois.gov Illinois Department of Transportation Bureau of Design and Environment 2300 South Dirksen Parkway Springfield, IL 62764	
Illinois Department of Transportation	Mike Brand	Bicycle & Pedestrian Coordinator	Mike.Brand@illinois.gov Illinois Department of Transportation Bureau of Design and Environment 2300 South Dirksen Parkway Springfield, IL 62764	
Federal Highway Administration	Dennis Bachman	Field Engineer	Dennis.Bachman@dot.gov 3250 Executive Park Drive Springfield, IL 62703	
U.S. Army Corps of Engineers	Jim Kelly	Project Manager	Jim.Kelly@usace.army.mil U.S. Army Corps of Engineers Clock Tower Building P.O. Box 2004 Rock Island, IL 61204-2004	Joined Via GOTOMEETING + CONF. CALL KEH
Illinois Department of Natural Resources	Mike Diedrichsen	Downstate Regulatory Programs Section Manager	Mike Diedrichsen Illinois Department of Natural Resources Office of Water Resources 1 Natural resources Way 2nd floor Springfield, IL 62702-1271	
Illinois Department of Natural Resources	Steve Hamer	Program Manager, Transportation Review	Steve Hamer Illinois Department of Natural Resources Division of Resource Review & Coordination 1 Natural resources Way Springfield, IL 62702-1271	
HDR	Jennifer Mitchell	Senior Project Manager	Jennifer.Mitchell@hdrinc.com 8550 W. Bryn Mawr Avenue Suite 900 Chicago, IL 60631	jam
HDR	Michael Marchyshyn	Transportation Planner/GIS Specialist	Michael.Marchyshyn@hdrinc.com 8550 W. Bryn Mawr Avenue Suite 900 Chicago, IL 60631	WM2M



#### **Meeting Agenda**

- I. Review CAG Meeting 1
  - a) Review
  - b) Community Advisory Group
- c) Branding
  d) Issues and Concerns
  e) Problem Statement / Purpose and Need
- II. CAG Meeting #2 Preview
  a) Meeting Minute Concurrence
- - b) Brandingc) Problem Statementd) Purpose and Need

  - e) Engineering and Environment 101 f) Alternatives for Consideration
- III. Questions / Comments



#### I. CAG Meeting #1

#### Review

- June 4, 2014, at Byron Public Library
- 18 interested parties present
- Provided overview of the Project Process, Phase I Study Process, NEPA, CSS, and the SIP in relation to the project
- Provided overview of the CAG purpose, structure, roles, responsibilities, expectations and General Agreement and Ground Rules

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#### I. CAG Meeting #1

#### **Community Advisory Group**

- 22 applications received
  - reviewed interest and location
  - Concurred that sufficient and diverse representation for residents, business, government and other environmental and recreational interests.
- Asked if any other interested parties in the audience
  - Received three additional members
- Total of 25 members

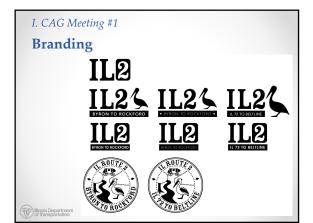
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#### I. CAG Meeting #1

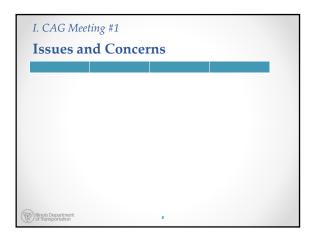
#### **Branding**

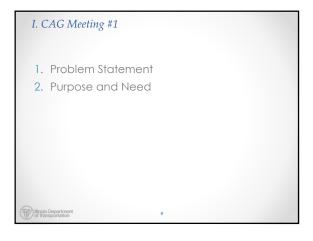
- Blackhawk tribes
- Blackhawk trail
- Stagecoach
- Pioneers
- Canoeing
- Fall colors
- Hudson River Valley of the Midwest
- Rock River Trail
- River / Wildlife / Recreation / Historic
- Retreat, Scenic Gateway







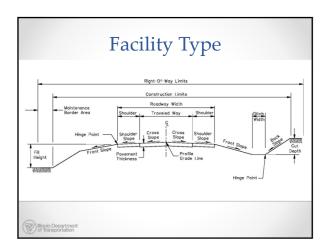


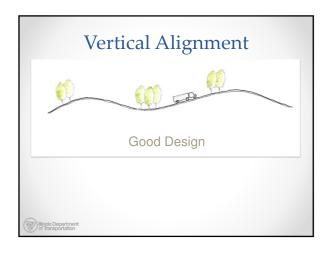


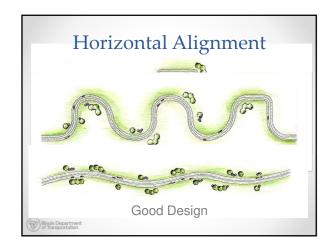
VI. Community Advisory Group Meeting #2	]
Agenda	
1. Welcome (5 min)	
Meeting Minutes Concurrence(10 min)	
3. Branding 4. Problem Statement (10 min)	
5. Proposed Purpose & Need (30 min)	
6. Engineering / Environmental 101 (30 min)	
7. Alternatives (30 min)	
8. Closing Remarks / Next Steps (5 min)	
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7. Closing Remarks / Next Steps	
Next Steps	
Meeting Minutes to Follow	
No coming DSC Montings	
<ul> <li>Upcoming PSG Meetings</li> </ul>	
Project Website for Reference www.dot.il.gov/IL2IL72/index.html	
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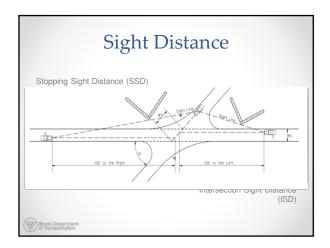
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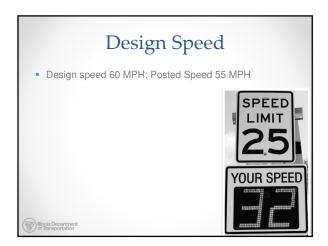


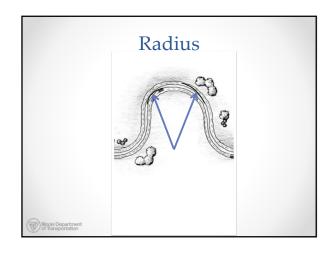


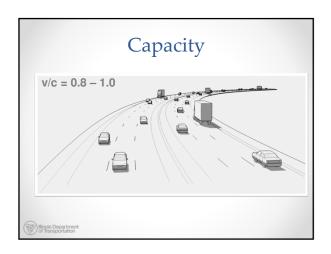




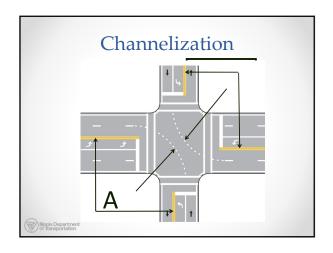


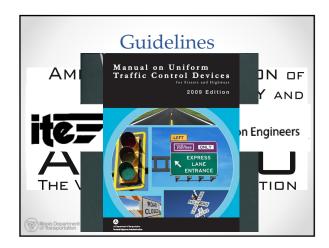


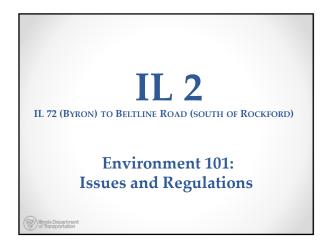












#### Transportation & Environment

- All Federally-funded projects must follow the National Environmental Policy Act (NEPA) of 1969.
- NEPA requires the Federal Highway Administration (FHWA) to examine and minimize/avoid potential impacts to the social and natural environment when considering approval of proposed transportation projects.

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## Pries VI of Civil Rights Act of 1964 Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Americans with Disabilities Act, 1991 Executive Order 12898 (Environmental Justice) Section 4(f) of USDOT At (49 USG 303) Clean Air Act Clean Water Act 404 Executive Order 11990 (Protection of Wetlands) Clean Water Act 404 Familiand Protection Policy Act Preservation Act Archaeological and Historic Preservation Act Preservation Act Archaeological Resources Protection Act Archaeological Resources

# Balance Impact by Alternatives ALTERNATIVE 1 IMPACTS TO RESOURCES ALTERNATIVE 2 IMPACTS TO RESOURCES

#### Social & Natural Resources Evaluation

- Water Resources
- Wetlands
- Floodplains
- Threatened and Endangered (T&E) Species
- Agricultural Lands
- Parks/Rec Areas Section 4(f)
- Historic Sites Section
   106
- Public Facilities
- Residences
- Businesses



#### Water Resources

- Rock River
- Wetlands
- Lake Louise

#### Water Resource Regulations

- Clean Water Act (CWA) 33 U.S.C. §1251 et seq. (1972
- Illinois General Use Water Quality Regulations





#### What is a Wetland?

- Areas covered by water or have waterlogged soils for long periods during the growing season
- Swamps and marshes are often obvious
- Some wetlands are not easily recognized (they are dry during part of the year or "they just don't look very wet" from the roadside)





#### Wetlands Are Important

- Provide Flood Control
- Act as Filter for Nutrients
- Improve Water Quality
- Provide Wildlife Habitat
  - 40% of Threatened and Endangered Species are found in wetlands
- Recharge and Discharge Groundwater Supplies



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#### Wetland Regulations

Clean Water Act of 1972 (Section 404)

Interagency Wetland Policy Act of 1989

Final Rule – CFR Part 777 Mitigation of Impacts to Wetlands and Natural Habitat

Executive Order 11990: Protection of Wetlands

- Avoid
- Minimiz
- Mitigate Means Replace Destroyed Wetlands at Greater than 1:1 Ratio

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#### Floodplains

- Areas adjacent to a body of water that store floodwater during flood events
- Longitudinal Impact: Parallel to water body
- Transverse Impact: Crosses water body -A transverse impact crosses the floodplain once and typically is a lesser impact than a longitudinal impact.



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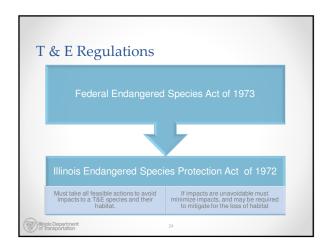
## Floodplain Regulations 23 CFR 650A - Location and Hydraulic Design of Encroachments on Floodplains Executive Order 11988: Balance between protecting lives and property with need to restore and preserve natural floodplains DOT 5650.2: Floodplain Management and Protection Order (Local Laws) • A project may not increase the base flood elevation (BFE) by more than 1 foot, per FEMA. • Avoid • Minimize • Mitigate by replacing storage capacity taken

### Study Area T&E Species & Critical Habitat

- Threatened (T) species: a plant or animal likely to become endangered in the foreseeable future
- Endangered (E) species: a plant or animal at risk of becoming extinct throughout all or a significant portion of its range
- Critical Habitat: an area of habitat believed to be essential to the T/E species' conservation







#### Agricultural Lands

- Land used for the production of crops or raising livestock
  - Centennial Farm Agricultural property owned by same family for 100 or more years
  - Sesquicentennial Farm - Agricultural property owned by same family for 150 or more years





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#### Agriculture Lands – Other Issues



- Drainage systems
  - Existing subsurface drainage will be determined during final design
  - Existing surface and subsurface drainage systems maintained to the greatest extent possible
- Borrow Pits
  - Minimize prime farmland used for borrow pits

#### Agriculture Regulations

- Minimize the unnecessary and irreversible conversion of prime and important farmland to nonagricultural uses.
- USDA/NRCS: Farmland Protection Policy Act
- Illinois Agricultural Areas Conservation and Protection Act of 1979





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#### **Impacts Assessed**

- Loss of Farmstead Buildings
- Farmland acres taken
- Access issues
- Farm severances
- Adverse travel
- Uneconomic parcels
- Centennial farms



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## Typical Agriculture Impacts Lateral Severance Diagonal Severance Severance Management Zone Uneconomic parcel

#### Section 4(f)

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- Publicly-owned parks
- Publicly-owned recreation areas
- Nature preserves
- Land and Water Reserves
- Wildlife and waterfowl refuges
- Public or privately-owned historic sites (prehistoric and historic districts, sites, buildings, structures or objects listed in, or eligible for, the National Register of Historic Places)
- Places)

  Places of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization that meet the National Register criteria



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#### Section 4(f) Regulations

- Take all feasible and prudent actions to avoid impacting Section 4(f) properties
- Section 4(f) impacts can be minimized or mitigated
- If no feasible or prudent alternative to using a Section 4(f) property exists, FHWA may only approve the alternative that causes the least overall harm.

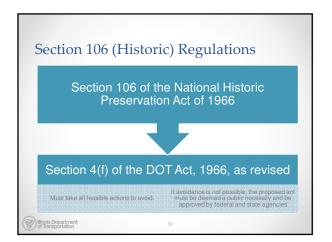
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#### Section 106 (Historic)

- Generally, a site at least 50 years old which processes historical, architectural, pre-historic, or archaeological significance
- May include buildings, bridges, landmarks, historic districts, archaeological sites





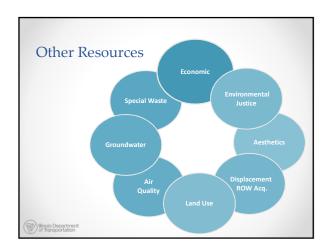


#### **Public Facilities**

- No federal or state regulations protecting non-Section 4(f) public facilities, schools, or places of worship
- Should avoid impacting these resources, if possible



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**FAP Route** 

742 (IL 2)

Section

(34, 35, 36) R-1

County

Ogle/Winnebago

Contract

64158

**Job Number** 

P-92-081-96

Description

Reconstruction of IL 2 from Beltline road south of Rockford to IL 72 in Byron.

#### **IL 2 Byron to Beltline Rd**

#### **Project Problem Statement**

The problems with the Illinois Route 2 (Byron to Rockford) corridor are Safety Concerns, Accident History, Operational Deficiencies, Inadequate Capacity, Poor Aesthetics and Lack of Bicycle and Pedestrian Accommodation.

#### **Project Purpose & Need**

The purpose of the IL Route 2 (Byron to Rockford) design study is to provide an improved transportation facility for all users along IL 2. These alternatives should recognize and correct the existing geometric deficiencies, address the lack of shoulders and roadway hazards, consider means for improving aesthetics and lack of accommodations for bicycles and pedestrians.