

CAC Meeting #5

Meeting Information Packet

January 30, 2003
Klondike Middle School
Media Center
5:30 - 8:30 p.m.



US 231 Relocation Study
SR 26 to US 52
Tippecanoe County, IN
INDOT Des. No. 9802890

Agenda

**CAC Meeting #5
January 30, 2003
5:30 - 8:30 p.m.
Klondike Middle School
Media Center (Library)**

Welcome and Introductions

Project Status

Results of last meeting and hearing/Dinner

Discussion of the Preferred Alternative

Project Commitments/Further Considerations

Evaluate the CAC Process – Distribution of Comment Sheets

What's Next?/Schedule

Award Certificates of Participation

Adjourn

Firm Commitments

- **Preferred Alternative Option 2** - This recommended optional alignment includes the following adjustments to the original Preferred Alternative:
 - Straightening of the westward curvature near the proposed Cherry Lane extension. This would eliminate the encroachment on two small wetlands, which would have occurred per the original preferred alternative.
 - A slight westward adjustment to the alignment just north of the proposed Cumberland Avenue intersection. This would avoid District School House No. 5, a historic resource identified during the Consulting Parties process, which although not eligible for the National Register, is considered important to local historic groups and citizens.
 - A depressed Roadway in the general area of Sherwood Forest (with an at-grade intersection at Lindberg Road).
 - A southward shift of the access point at McCormick Road to Carrington Estates and Pineview Farms. This will avoid all Carrington Estates displacements (as predicted per the original preferred alternative), and also improve overall intersection spacing.
- Provide paved multi-use paths on both sides of the roadway.
- Conduct at least one additional CAC meeting during Final Design to share updated project information. This meeting will be held in before and in addition to the engineering design phase information meeting.
- Relocation assistance and benefits will be made available to all individuals and businesses displaced by the proposed action in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Relocation Act) and Title VI of the Civil Rights Act of 1964. The Uniform Relocation Act requires that no person shall be displaced until adequate, decent, safe, and sanitary housing is made available. The acquisition and relocation program will be conducted in accordance with 49 CFR Part 24, and relocation resources are available to all residential and business relocates without discrimination. Information about Indiana's relocation assistance program will be made available during the public involvement process. Affected individuals will be contacted personally and all benefits and services of the program will be made available to them.

Summary Matrix of Environmental Impacts for Line 1 and Line 7

Environmental Impacts	No-Build Alternative	Build Alternative Alignments		
		Line 1	Preferred Alternative Line 7	Preferred Alternative Line 7 (Option 2)
SOCIO-ECONOMIC ENVIRONMENT				
Land Use - Direct (acres)				
Agriculture	0	96.8	117.4	38.1
Community	0	0	44.1	44.1
Multi-family	0	19.8	25.0	25.0
Office and Industrial	0	3.3	0	0
Parks and Recreation	0	0.6	0	3.6
Retail	0	3.2	0	0
Single-family	0	0.2	5.8	20.2
TOTAL ACRES	0	123.9	192.3	131.0
Farmland Soils (prime and state-wide in acres)	0	91	52	70
Consistency with local plans¹	2	4	8	7
Displacements (#)				
Residential Displacements:				
McCormick Place	0	194	0	0
The Lodge	0	24	0	0
Blackbird Farms	0	114	0	0
Carrington Estates	0	0	12	0
Single homes along McCormick Rd	0	3	4	3
Single homes along Lindberg Rd	0	0	2	2
TOTAL Residential (units)	0	335	18	5
Businesses	0	3	0	0
Community	0	0	1	1
Environmental Justice	No	No	No	No
Disproportionate Impacts (yes or no)	No	No	No	No
NATURAL ENVIRONMENT				
Stream Impacts (# of crossings/Length of impact in ft)	0/0	2/694	2/636	2/625
Floodplain Impacts (acres)	0	0	0	0
Wetland Impacts² (acres)				
PAB	0	0	0	0
PEM	0	0	3.6*	1.2
PSS	0	0	0	0
PFO	0	0	1.1	0
TOTAL ACRES	0	0	4.7	1.2
Land cover (total acres of impacts)	0	139.0	129.9	132.1
PHYSICAL ENVIRONMENT				
Hazardous Waste Site Impacts (#)	0	0	0	0
OTHER ENVIRONMENT				
Noise Impacts (#)	6	3	3	3

1 Eight plans were reviewed and consistency with these plans is discussed in Chapter 3.

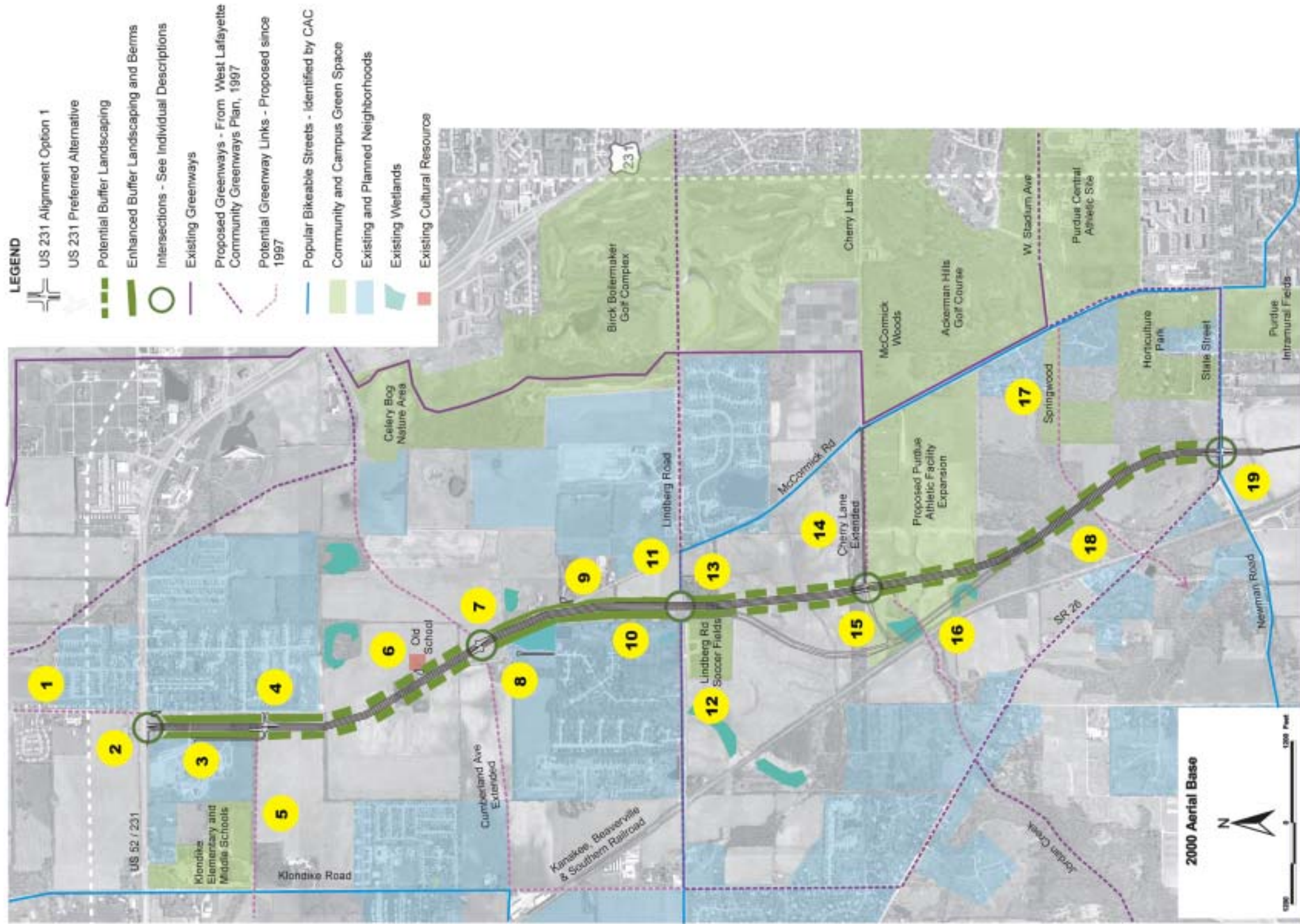
2 Detailed wetlands delineations, using Army Corps of Engineers methodology, were performed only on the recommended preferred alternative.

* An error of 0.02 acres was reported in the draft Environmental Document. Total wetland impacts for Line 7 equals 4.7 acres.

Recommendations and Further Considerations

Based on input received from the public involvement process, and through consultation with INDOT, the following general recommendations are made for additional pedestrian-friendly and aesthetic enhancements.

- Design at-grade intersections with pedestrian movements and safety in mind (examples: lighting, pavement markings or specialty paving, wider median bull noses with refuge zones). Specifically, at the intersections with the Preferred Alternative.
- Preserve significant trees where possible.
- Provide landscaping throughout the corridor, and enhanced landscaping and berms at existing neighborhoods (Brindon Woods, Pineview Farms, Carrington Estates, Wake Robin, Sherwood Forest, McCormick Place Apartments, Soccer Fields).
- Provide continuity with planned and proposed greenway connections and crossings at specific locations (stations). Form a sub-group of the CAC involving greenways/bikeways, etc. to interact with during engineering design phase.
- Signage treatments that meet INDOT standards and practices to direct campus traffic and identify Purdue University access points.
- Consider the feasibility of rubberized asphalt for noise reduction during engineering phase.
- Develop community partnerships (i.e., landscape and greenway partnerships, or Adopt-a-Highway program).
- Consider placement and/or use of access fencing near certain subdivisions.



US 231 RELOCATION STUDY
 Context Sensitive Design Opportunities
 Preferred Alternative

SITE SPECIFIC OPPORTUNITIES

- | | |
|---|--|
| <ul style="list-style-type: none"> 1 Path Extension to Hadley Lake 2 US 52 Intersection - Potential Future Interchange/Extension 3 Enhanced Buffers on Both Sides 4 Neighborhood Access with No Relocation 5 Greenway Link to Schools and West 6 Avoid Old Schoolhouse 7 Enhanced Intersection for Future Extension and Bike Paths 8 Wetland Impacts Minimized 9 Enhanced Buffers, Both Sides 10 Avoid Wetlands | <ul style="list-style-type: none"> 11 Intersection Options - see Details 12 Avoid Soccer Fields 13 Monitor Construction for Burials 14 Cherry Lane and Greenway Extension 15 Purdue Gateway Intersection 16 Avoid 2 Wetland Areas 17 Greenway Extension 18 Grade Separated Greenway Crossing at Stream 19 Purdue Gateway Intersection |
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