

**Louisville Southern Indiana Ohio River Bridges
Progress Report Number 1
April 1, 2003 through December 31, 2003
Implementation of the Section 106 Memorandum of Agreement**

The Section 106 Memorandum of Agreement (MOA)¹ for the Louisville – Southern Indiana Ohio River Bridges Project (Bridges Project) was executed on April 1, 2003. Included in the MOA was a stipulation providing for the preparation of a Progress Report (Stipulation IX). The following is the Progress Report for the April 1, 2003 through December 31, 2004 reporting period (Reporting Period). Attachment A identifies those to receive copies of this report.

There was a limited amount of activity on implementation of mitigation measures described in the MOA during the Reporting Period. The Indiana Department of Transportation (INDOT) and Kentucky Transportation Cabinet (KYTC) worked with the Federal Highway Administration to finalize the environmental impact statement and execute the Record of Decision (ROD). Work was also initiated by the two states to procure the services of consultants to assist them in development of project details.

Activity during the Reporting Period on implementation of mitigation measures in the MOA was generally limited to planning and convening organizational meetings of the Indiana Historic Preservation Advisory Team and Kentucky Historic Preservation Advisory Team provided for in Stipulation I.A. This will be described in more detail in Part II of this report.

PART I – OVERALL PROJECT STATUS

The Final Environmental Impact Statement (FEIS) and ROD were signed by the Federal Highway Administration – Kentucky Office on April 8, 2003 and September 6, 2003. The Selected Alternative consists of two new bridges over the Ohio River (one using Alternative C-1 in the downtown portion of the Project and one using Alternative A-15 in the eastern portion of the Project) and total reconstruction of the Kennedy Interchange (Spaghetti Junction) south of the existing interchange.

The Project was divided into six (6) sections for the purpose of developing right of way and construction plans. These six sections are shown on Exhibit 1. Design consultants will be selected through state processes for each of these sections. A description of each section and the progress on selection of design consultants for each is provided in the following summary.

Section 1 Kentucky Downtown Approach (including Kennedy Interchange) – KYTC advertised through their Qualifications Based Selection process on September 10, 2003 and notified KTA (QK4 Team) on November 14, 2003 of their selection for this section.

¹ A copy of the Section 106 MOA is available under the Recent Developments tab on the Project Website – www.kyinbridges.com.

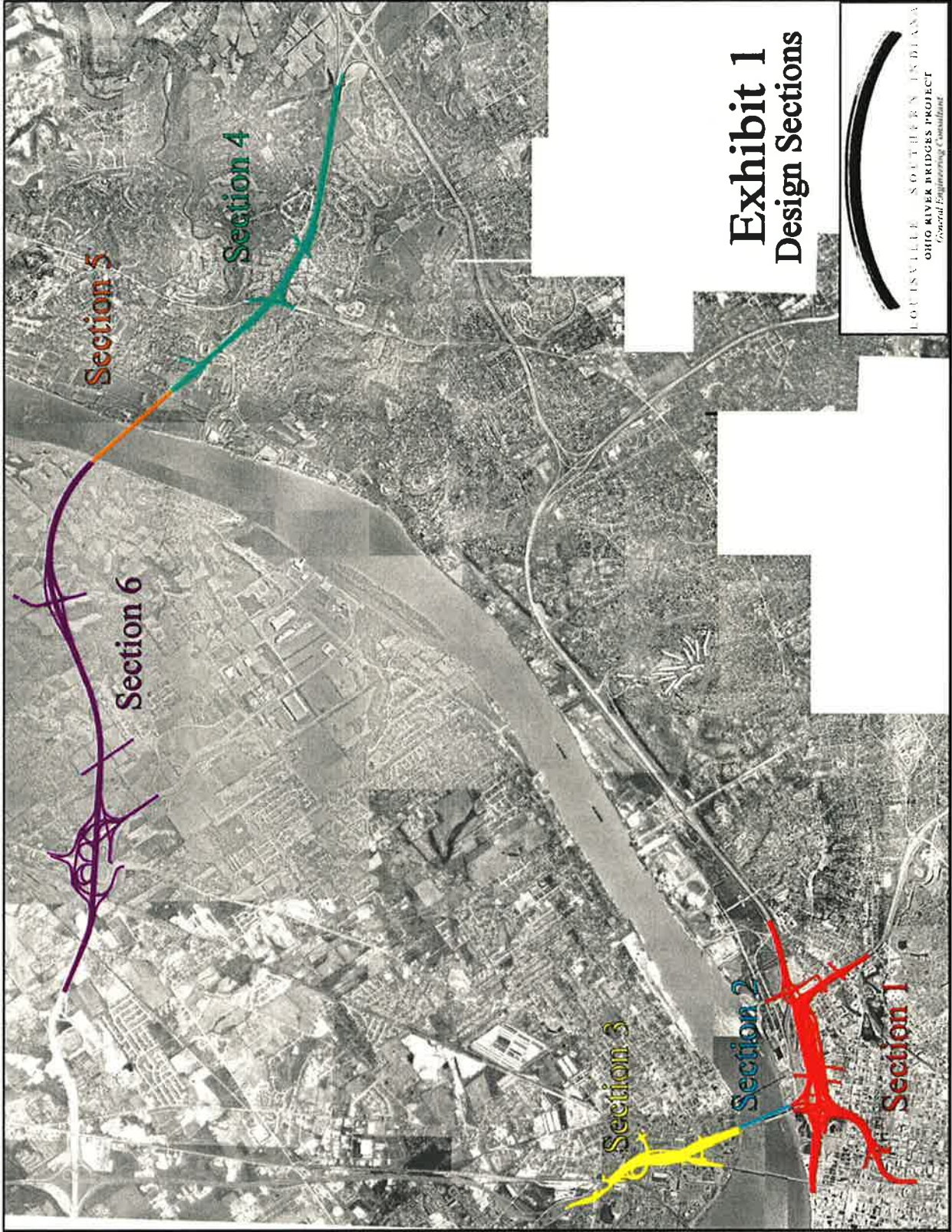


Exhibit 1 Design Sections



LOUISVILLE SOUTHERN INDIANA
OHIO RIVER BRIDGES PROJECT
Procedural Engineering & Construction

- Section 2** Downtown Bridge (using Alternative C-1) – Action during the Reporting Period was generally limited to preliminary discussions of the bridge type selection process that would be used.
- Section 3** Indiana Downtown Approach – INDOT initiated planning for the Professional Service Bulletin.
- Section 4** Kentucky East End Approach – KYTC advertised through their Qualifications Based Selection process on November 7, 2003. Consultant expected to be selected in January 2004.
- Section 5** East End Bridge (using Alternative A-15) – Action during the Reporting Period was generally limited to preliminary discussions of the bridge type selection process that would be used.
- Section 6** Indiana East End Approach – INDOT initiated planning for the Professional Service Bulletin.

INDOT advertised for a consultant to provide General Engineering Consultant services, to assist INDOT and KYTC in the development of project details. Services would include oversight of the section design consultants and direct responsibility for implementation of mitigation measures described in the MOA and ROD. Community Transportation Solutions (CTS-GEC) under the management of Richard Cary-Brown was notified on July 23, 2003 of its selection as the GEC for the project. Work was then initiated on the Project Management Plan, details of the oversight process, and planning for implementation of mitigation commitments.

PART II – IMPLEMENTATION OF MITIGATION MEASURES CONTAINED IN THE MOA

Measures to mitigate adverse effects of the Project on historic properties are described in the MOA along with a number of activities to guide the development of project plans and provide for coordination of those activities through an advisory team for the Indiana portion of the project and one for the Kentucky portion of the project.

The MOA is divided into the following fourteen (14) stipulations:

- I. Project Coordination
- II. Project Development
- III. Site Specific Mitigation
- IV. Archaeological Resources
- V. Unanticipated Discoveries
- VI. Additional Historic Properties and Effects
- VII. Excess Right of Way
- VIII. Performance Standards
- IX. Progress Reports
- X. Project Modification
- XI. Amendment

- XII. Failure to Comply/Termination
- XIII. Dispute Resolution
- XIV. Duration

An expanded version of this listing is included as Attachment B, to serve as an outline in the preparation of Progress Reports. Activities during the Reporting Period are described in the following information. Also, included as Attachment C is a tabulation of MOA implementation activities.

STIPULATION I: Project Coordination

Stipulations I.A.1., I.A.4., I.A.5. and I.A.8. were implemented during the Reporting Period. The Federal Highway Administration invited representatives of the 11 organizations, associations or agencies described in Stipulation I.A.4. to participate on the Indiana Historic Preservation Advisory Team (IHPAT) and representatives of the 7 organizations, associations or agencies described in Stipulation I.A.5. to participate on the Kentucky Historic Preservation Advisory Team (KHPAT). The organizational meetings described in Stipulations I.A.1. and I.A.8. were held on December 16, 2003 (IHPAT) and December 17, 2003 (KHPAT). The IHPAT was co-chaired by John Carr (representing the IN-SHPO) and Mike Hazeltine (INDOT). The KHPAT was co-chaired by David Morgan (KY-SHPO) and Bill Gulick (KYTC).

Stipulation I.B. provides for a Bi-State Historic Consultation Team (BSHCT) consisting of representatives of FHWA, INDOT, KYTC and the respective SHPOs. The following were identified as representatives on the BSHCT:

- | | |
|-------|--|
| FHWA | Larry Heil, FHWA – Indiana
John Ballantyne, FHWA – Kentucky |
| INDOT | Mike Hazeltine |
| KYTC | Bill Gulick |
| SHPO | John Carr – for Indiana SHPO
David Morgan – Kentucky SHPO |

Preliminary discussions were initiated with the BSHCT during the Reporting Period.

Stipulation I.C. provides for a Bi-State Management Team (BSMT) consisting of representatives of INDOT, KYTC and FHWA. The following were identified as representatives on the BSMT:

- | | |
|-------|--|
| INDOT | Chris Baynes/Gary Mroczka ² |
| KYTC | Bill Gulick |
| FHWA | Robert Talley – Indiana Division Administrator
Jose Sepulveda – Kentucky Division Administrator |

No meeting of the BSMT was held during the Reporting Period for items associated with implementation of mitigation measures identified in the MOA or in response to recommendations of the BSHCT.

² Representatives until Project Manager selected

Stipulation I. D. provides for an Ombudsman for the Indiana portion of the Bridges Project and one for the Kentucky portion of the Bridges Project. Work was initiated on qualifications and potential candidates for the two positions; however no selection was made for either during the Reporting Period.

STIPULATION II: Project Development

No work was initiated or completed on implementation of mitigation measures identified in Section II of the MOA during the Reporting Period. The goals identified in Section II.A. of the MOA were used in the preparation of the Project Management Plan. The major effort on measures identified in this section is expected to occur once all six Section Design Consultants are under contract and have work underway.

STIPULATION III: Site Specific Mitigation

No work was initiated or completed on implementation of mitigation measures for the historic properties identified in Section III of the MOA during the Reporting Period. The major effort on measures identified in this section is expected to occur once all six Section Design Consultants are under contract and have work underway.

STIPULATION IV: Archaeological Resources

The final identification, evaluation, and determination of Project effect for archaeological resources was phased because alternatives consisted of large corridors where access was restricted. No work was undertaken on archaeological resources during the Reporting Period except for some initial planning to define the type of work required within each portion of the Project.

STIPULATION V: Unanticipated Discoveries

No previously unidentified property was discovered during the Reporting Period nor was a previously identified historic property affected in an unanticipated manner.

STIPULATION VI: Additional Historic Properties and Effects

Work on the development of plan details was not initiated during the Reporting Period; therefore no sites for staging, wetland mitigation, borrow or waste, dredge disposal, or other construction activities were identified during the Reporting Period.

STIPULATION VII: Excess Right of Way

Work on development of plan details and identification of the right of way required for construction and operation of the Project was not completed during the Reporting Period; therefore no excess right of way was identified during the reporting period.

STIPULATION VIII: Performance Standards

Individuals are being selected for work required in implementing this MOA who meet the Secretary of the Interior's Professional Qualification Standards. Work will be completed in accordance with appropriate federal and state standards and guidelines.

STIPULATION IX: Progress Reports

Progress Report Number 1 for the Reporting Period (April 1, 2003 through December 31, 2003) is provided in accordance with Stipulation IX.

STIPULATION X: Project Modification

No actions occurred during the Reporting Period causing the need for a modification to the MOA.

STIPULATION XI: Amendment

No signatory to the MOA requested an amendment during the Reporting Period.

STIPULATION XII: Failure to Comply/Termination

No signatories to the MOA identified any concerns during the Reporting Period that the terms of the MOA cannot be or are not being carried out.

STIPULATION XIII: Dispute Resolution

No written objection from any of the signatories or concurring parties to this MOA were filed during the Reporting Period.

STIPULATION XIV: Duration

The MOA is in effect through April 1, 2023.

PART III – PROJECT MILESTONES

Coordination with the HPATs in the development of plan details to implement mitigation measures was identified in the MOA at a number of project milestones, including:

Preliminary Plans (about 30%),
Right of Way Plans (about 60%), and
Final Plans (about 90%).

During this reporting period, CTS-GEC initiated work on the overall Project Management Plan, including a schedule for the likely activities to be included in the Project. This schedule will be developed in more detail once all six of the Section Design Consultants have been put under

contract and information will be provided to the HPATs and also disseminated to a much broader audience.

ATTACHMENT A

SIGNATORIES:

Federal Highway Administration
Advisory Council on Historic Preservation
Indiana State Historic Preservation Officer
Kentucky State Historic Preservation Officer

INVITED SIGNATORIES:

Indiana Department of Transportation
Kentucky Transportation Cabinet

CONCURRING PARTIES:

American Indian Movement – Mobile Chapter (MO-AIM)
Butchertown Neighborhood Association
City of Prospect
The Eastern Band of Cherokee Indians
The Eastern Shawnee Tribe of Oklahoma
The Delaware Nation

INDIANA HISTORIC PRESERVATION ADVISORY TEAM:

City of Jeffersonville Historic Preservation Commission
Clark County
City of Jeffersonville
Town of Utica
Jeffersonville Main Street Association
Clarksville Historical Society
Town of Clarksville
Clark County Historian
Rose Hill Neighborhood Association
Historic Landmarks Foundation of Indiana
Jeff -Clark Preservation Inc.

KENTUCKY HISTORIC PRESERVATION ADVISORY TEAM:

Louisville/Jefferson County Metro Government Historic Preservation Office
Louisville/Jefferson County Metro Government
Butchertown Neighborhood Association Inc.
City of Prospect
Phoenix Hill Association Inc.
River Fields, Inc.
The National Trust for Historic Preservation

ATTACHMENT B

SECTION 106 MEMORANDUM OF AGREEMENT OUTLINE OF DOCUMENT CONTENT

- I. Project Coordination
 - A. Advisory Teams
 - B. Bi-State Historic Consultation Team
 - C. Bi-State Management Team
 - D. Ombudsmen
- II. Project Development
 - A. Project Goals
 - B. Public Involvement
 - C. Context Sensitive Solutions
 - D. Roadway Lighting
 - E. Noise Abatement
 - F. Historic Preservation Plans
 - G. Survey Updates
 - H. Historic Preservation Easements
 - I. National Register Documentation and Nomination
 - J. Streetscape Improvements
 - K. Interpretative Signage
 - L. Blasting and Vibration
 - M. Timing of Construction Activities
 - N. No-Work Zones
 - O. Smart Growth Conference
 - P. Education and Interpretation
- III. Site Specific Mitigation
 - A. Train Depot – Indiana
 - B. Colgate-Palmolive Historic District
 - C. Ohio Falls and Locomotive Historic District
 - D. George Rogers Clark Memorial Bridge
 - E. Old Jeffersonville Historic District
 - F. INAAP Igloo Storage Historic District
 - G. Lentz Cemetery
 - H. Lime Kilns within the Utica Lime Industry Multiple Property Listing
 - I. Swartz Farm Rural Historic District
 - J. Trolley Barn
 - K. Butchertown Historic District
 - L. Phoenix Hill Historic District
 - M. Country Estates Historic District/River Road Corridor
 - N. Drumanard
 - O. Allison-Barrickman House
 - P. Rosewell
 - Q. Belleview

- IV. Archaeological Resources
 - A. Implementation Standards
 - B. Identification
 - C. Evaluation
 - D. Assessment of Effects
 - E. Treatment
 - F. Qualifications and Reporting
 - G. Distribution of Final Reports
- V. Unanticipated Discoveries
- VI. Additional Historic Properties and Effects
- VII. Excess Right of Way
- VIII. Performance Standards
- IX. Progress Reports
- X. Project Modification
- XI. Amendment
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- XIII. Dispute Resolution
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**ATTACHMENT C
MOA COMMITMENT TRACKING TABLE**

STIPULATION NO. 1								
Item	GEC Taskmaster	Subconsultant Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks/Current Status
A	CTS	NR	NR	Convene IHPAT and KHPAT	December 31, 2003	IHPAT - December 16, 2003 KHPAT -		None
B	CTS	NR	NR	Bi-State Historic Consultation Team advises the Bi-State Management Team as to appropriate design and construction approaches; Bi-State Historic Consultation Team convene to consider recommendations provided by the Advisory Teams and prepare recommendations for the Bi-State Management Team; Bi-State Historic Consultation Team gives full consideration to recommendations of Advisory Teams	Project-Wide			
C	CTS	NR	NR	Bi-State Management Team ensures choice of professional consultant; preparation of progress reports; Bi-State Management Team gives full consideration to recommendations of Bi-State Historic Consultation Team	None Established			
D	CTS	NR	NR	Procure services of two ombudsmen (one for Indiana and one for Kentucky)	None Established			To be retained for the duration of the project

STIPULATION NO. 2								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				Project goal is to avoid adverse effects				
B				Informational meetings convened by respective STAs for public views	None established			
C				Context sensitive solutions considered	None established			
D				Roadway lighting designed and constructed to minimize dispersion of light beyond highway right-of-way and include state-of-the-art techniques and systems	None established			
E				Project design shall minimize adverse noise effects	None established			
F				HPPs prepared for historic properties and districts	Prior to Preliminary Field Check Plans			
F-1				Follow provisions for HPPs	None established			
F-2				Develop HPPs for the identified seven historic properties	Prior to Preliminary Field Check Plans			
G				Update historic preservation documents	Within five years following ROD			
H				Acquisition of preservation easements	None established			
I				Preparation of National Register documentation and nomination of properties	Within first three years following the ROD			
J				Obtain right-of-way title holder approval for streetscape improvements	Prior to use			
K				Obtain right-of-way title holder approval for interpretive signage placement; coordinate interpretive signage	Prior to use			
L-1				Ensure construction blasting/vibration plans and bridge pier construction plans are developed	Prior to construction			
L-3				Determine if damage has occurred	After blast and vibration occurs			
L-4				Coordinate damage repair	Prior to entry			
L-5				Obtain consent for entry of privately owned property to access monitoring equipment or damage repair	Prior to entry			
M				Develop timing of construction activities provisions	None established			
N				No-work Zone established on construction plans	None established			
O				Smart Growth Conference	September 2006			To be held 3 years after issuance of ROD
P-2				Draft Popular Report	None Established			
				Final Popular Report	None Established			
P-3				Trolley Barn Exhibit	None Established			KYTC to attempt completion prior to the National Trust for Historic Preservation Annual Conference to be held in 2004. Discussions regarding preparation of exhibit were initiated.

STIPULATION NO. 3

A - TRAIN DEPOT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Streetscape improvements				
2				Acquire Train Depot Building; rehabilitate the property; place a preservation easement on the property and then sell to a preservation organization or donate to a local government				
3				Implement alternative mitigation measures if unable to acquire the property				
4				Document and seek NRHP nomination	September 2008			
5				Develop and place interpretative signage				

B - COLGATE - PALMOLIVE HISTORIC DISTRICT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Document and seek NRHP nomination	September 2006			
2				Develop and place interpretative signage				

C - OHIO FALLS CAR AND LOCOMOTIVE COMPANY HISTORIC DISTRICT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Document and seek NRHP nomination	September 2006			
2				Develop and place interpretative signage				
3				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

D - GEORGE ROGERS CLARK MEMORIAL BRIDGE

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Avoid displacement of the historic bridge pylons on the IN approach to the bridge				
2				If displacement cannot be avoided, develop and implement a Treatment Plan				
3				Relocate pylons in a way to ensure protection of the NRHP designation				

E - OLD JEFFERSONVILLE HISTORIC DISTRICT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop a HPP	Prior to Preliminary Field Check Plans			
2				Present HPP to the City of Jeffersonville for potential use as a component of the City's Comprehensive Plan				
3				Design and construct streetscape improvements within the HD between Spring Street and the Project				
4				Design and construct pedestrian friendly facilities within IN ROW under the new bridge and existing I-65 bridge				
5				Minimize spacing between the existing bridge and the proposed downtown bridge consistent with prudent engineering principles				
6				Develop and implement highway signage plan that minimizes the number of overhead directional signs on the approaches				
7				Relocate five contributing structures that would otherwise be demolished on vacant lots within the HD; purchase vacant lots within the HD and put structures on the lots and then sell them; place a preservation easement on the relocated structures; the purchaser of the structures need to occupy them for 5 years and maintain the property in accordance with the preservation standards acceptable to the IN-SHPO	During the Acquisition Phase			
8				Prepare and implement a marketing plan to market above mentioned building(s) for relocation by others, if unable to obtain them; plan shall include information on the properties; implement plan for a minimum of 6 months; INDOT shall review all offers with the INSHPO prior to acceptance				
9				If no acceptable offer, donate property to a local government				
10				Design and construct roadway lighting in the viewshed of HD				
11				Implement noise abatement measures				
12				Timing of construction activities shall be scheduled to limit construction activities which may result in additional impacts to the HD				
13				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

F - INAAP IGLOO STORAGE HISTORIC DISTRICT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

G - LENTZ CEMETERY

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
2				Design the section of roadway adjacent to the cemetery to minimize noise to the property and complement with landscaping within the public ROW				

H - LIME KILNS WITHIN THE UTICA LIME INDUSTRY MULTIPLE PROPERTY LISTING

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop a HPP to include a Context Study focusing on the lime industry; develop and publish a pamphlet for public distribution presenting the results of the lime industry study	Prior to Preliminary Field Check Plans			
2				Prepare a condition report of the resources which includes photographs	Prior to initiating construction activities within 1,000 feet of the lime kilns			
3				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
4				Delineate a "no-work zone" around the three lime kilns which is to extend 100 feet from the kilns				
5				Repair any damage caused by the Project to the lime kilns				
6				Acquire Lime Kiln IE-HC-148004; place a preservation easement on the property and sell it to a preservation organization or donate it to a local government				
7				Develop and design an interpretive marker along Ulica Pike				
8				Document and seek NRHP nomination	September 2006			

I - SWARTZ FARM RURAL HISTORIC DISTRICT								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop thematic context study for agriculture in Clark County, Indiana and surrounding counties				
2				Purchase the portion of Swartz Farm lying on the west side of the Project				
3				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
4				Document and seek NRHP nomination of the remaining farmstead	September 2006			
5				Delinate a "no-work zone" around remaining Swartz farmstead				
6				Place a preservation easement on property and sell to a historic preservation organization or donate to a local government or it can be sold to anyone who would accept the preservation easement				
7				Prepare archival documentation for Central Passage House	Prior to the Central Passage House demolition			
8				Develop and implement a landscaping plan				
9				Accept by donation and preserve the portion of the James Smith Farm that was determined eligible for the NRHP; develop and implement a plan to stabilize the property; place a preservation easement on property and sell to a historic preservation organization or donate to a local government; prior to sale or donation, fund exterior rehabilitation of the structure; develop HPP; document and see NRHP nomination and listing				

J - TROLLEY BARN								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks/Current Status
1				Rehabilitation shall be developed and implemented in consultation with the KY-SHPO				

X - BUTCHERTOWN HISTORIC DISTRICT

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop a HPP, which shall develop a thematic context to assist with future nominations of the region	Prior to Preliminary Field Check Plans			
2				Develop the Witherspoon Extension as the principal east-west route through the HD and implement measures that encourage north-south traffic through the HD to use Clay Street and Frankfort Avenue				
3				Design and construct roadway sections along north side of Butchertown HD using embankments or other designs that support aesthetically pleasing noise abatement measures, lighting and landscaping that maintain the context of the HD				
4				Edison House - Provide funding for rehabilitation of the exterior of the Edison House and conduct a noise study to determine whether interior noise abatement measures are justified	During development of detailed plans			
5				Wesley House - Provide funding for rehabilitation of the exterior of the Wesley House and conduct a noise study to determine whether interior noise abatement measures are justified	During development of detailed plans			
6				St. Joseph's Church - Conduct a noise study for St. Joseph's Church to determine whether interior noise abatement measures are justified for the Church, Day Care Center and School	During development of detailed plans			
7				Franklin Street Baptist Church - Conduct a noise study for Franklin Street Baptist Church to determine whether interior noise abatement measures are justified	During development of detailed plans			
8				Marcus Lindsay Methodist Church - Conduct a noise study for Marcus Lindsay Methodist Church to determine whether interior noise abatement measures are justified	During development of detailed plans			
9				Grace Immanuel United Church of Christ - Conduct a noise study for Grace Immanuel United Church of Christ to determine whether interior noise abatement measures are justified	During development of detailed plans			
10				Grocers Ice and Cold Storage Company - Provide a plan for adaptive reuse the property; if plan cannot be developed, develop documentation of the property and proceed to demolish the structure once the documentation has been accepted				
11				Mellwood Avenue/Story Avenue Connection - Conduct a study of the Connector in order to evaluate the elimination of this proposed connector and restoration of two-way traffic flow on these two roads	During development of detailed plans			
12				Design and construct streetscape improvements within the entire HD				
13				Design and construct traffic calming measures on existing streets in HD				
14				Design and construct roadway lighting within the watershed of the HD				
15				Implement noise abatement measures where the Project is expected to adversely affect the HD				
16				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

L - PHOENIX HILL HISTORIC DISTRICT								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop a HPP, which shall develop a thematic context to assist with future nominations in the region	Prior to Preliminary Field Check Plans			
2				Design and construct roadway lighting				
3				Work with the owner to relocate the Bear Fabrics Company within the HD or a suitable facility within the Phoenix Hill neighborhood				
4				Develop a treatment plan for rehabilitation of the Vermont American Buildings, explore options for reuse and rehabilitate the exterior of the building if recommended in the treatment plan				
5				St. John's Church - Conduct a noise study for St. John's Church to determine whether interior noise abatement measures are justified	During development of detailed plans			
6				Refuge in Kentucky Church - Conduct a noise study for Refuge in Kentucky Church to determine whether interior noise abatement measures are justified for the Church, Day Care Center and School	During development of detailed plans			
7				Place interpretive signage within the HD				
8				Streetscape improvements along Main Street and Market Street from Floyd Street to Clay Street and in the area under the I-95 Bridge				
9				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

M - COUNTRY ESTATES HISTORIC DISTRICT/RIVER ROAD CORRIDOR								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop a HPP, which shall specifically consider and develop recommendations for the following: Country Estates of River Road HD (including individually listed NRHP properties within the HD), James T. Taylor, James W. Chandler House, Marnweather House, Upper River Road Bridge over Harrods Creek, Harrods Creek Village HD, Schönbach House, Detmarlin House, Alison-Sarrickman House, St. Francis in the Fields Church, Bellevue and Rosawell	Prior to Preliminary Field Check Plans			
2				Design and construct proposed roadways, bridges and tunnels from I-71 to the OH River, taking into consideration the cultural landscapes that are important contributing elements to the HD				
3				Design and construct roadway lighting within the viewshed of the HD				
4				Implement noise abatement measures where the Project noise is expected to affect the listed and eligible properties				
5				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
6				Define a "no-work zone" within the NRHP boundaries of the listed and eligible properties				

N - DRUMANARD								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Contains Project on the property within a tunnel				
2				Acquire or establish a historic preservation easement for the entire Drumanard historic property				
3				Acquire property and place a historic preservation easement on property and transfer ownership to KYTC, who will sell the property to a preservation organization or other acceptable party or donate to a local government				
4				>Develop and implement a blasting/vibration plan >Monitor the historic buildings to preclude impacts due to blasting	>Complete prior to initiation of construction >During construction activities			

O - ALLISON-BARRICKMAN HOUSE								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Acquire a historic preservation easement for the Allison-Barrickman house on the track of land within the NRHP boundary and an easement on the property bounded by US 42, KY 841, the Allison-Barrickman property and Wolf Pen Branch Road				
2				Implement noise abatement measures				
3				Define a "no-work zone" within the NRHP boundary of the property				
4				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			

P - ROSEWELL								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Develop and implement a Treatment Plan to minimize damage to the property				
2				Acquire the property				
3				Place a preservation easement on the property and then sell to a local historic preservation organization or other acceptable party or donate to a local government	Immediately following acquisition			
4				Design and construct roadway lighting				
5				Implement noise mitigation				
6				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
7				Define a "no-work zone" within the NRHP boundary of the property				

Q - BELLEVIEW								
Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
1				Design Ohio River Bridge and embankment adjacent to the property taking into account the cultural landscape associated with this property				
2				Design and construct roadway lighting within the viewshed of Belleview				
3				Implement noise mitigation measures				
4				Develop and implement a blasting/vibration plan	Complete prior to initiation of construction			
5				Define a "no-work zone" within the NRHP boundary of the property				

STIPULATION NO. 4 - ARCHAEOLOGICAL RESOURCES

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				FHWA to complete identification and evaluation of archaeological resources	Before construction in the APE or selecting sites for ancillary activities			
B				FHWA will examine all locations where ground-disturbing activities are proposed	None established			
C				FHWA shall evaluate NRHP eligibility for identified archaeological sites	None established			
D				FHWA shall assess effects of Project on eligible archaeological resources	None established			
E				FHWA development and implementation of treatment plans	Completed before construction on sites needing treatment			
F				FHWA shall ensure archaeological work is conducted by qualified person(s)	None established			
G				FHWA shall prepare copies of final reports for SHPO's, STA's Indian Tribes, public libraries and educational institutions	When appropriate			

STIPULATION NO. 5 - UNANTICIPATED DISCOVERIES

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				KYTC or INDOT to ensure work stops when unanticipated discovery is made.	None established			
B				FHWA to make all reasonable measures to avoid property until conclusion of consultation with SHPO, Indian Tribes and other appropriate parties.	None established			
C				FHWA shall contact SHPO, Indian Tribes and other appropriate parties and provide written details of discovery.	None established			
D				INDOT or KYTC shall conduct an on-site evaluation of discovery to determine eligibility effects and possible treatment measures.	None established			
E				Develop appropriate Treatment Plan(s) for discovered historic property.	None established			
F				Ground-disturbing work may commence at sites determined ineligible for NRHP.	None established			
G				Parties shall invoke provisions for dispute resolution should consensus on eligibility not be reached.	None established			

STIPULATION NO. 6 - ADDITIONAL HISTORIC PROPERTIES AND EFFECTS

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				INDOT OR KYTC shall consult with FHWA, SHPO's, Indiana Tribes and other parties to determine if other properties are historic in addition to those already identified.	Before approval of sites for staging, wetland mitigation, borrow or waste, dredge disposal, or other construction are approved.			
B				Where historic properties are adversely affected, FHWA shall consult with INDOT and/or KYTC, SHPO, Indian Tribes and other appropriate parties to mitigate effects.	None established			
C				Resolve disputes in accordance with Stipulation XIII.	None established			

STIPULATION NO. 7 - EXCESS RIGHT OF WAY

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
N/A				If Project should result in excess right-of-way to be disposed, the FHWA shall consult appropriate SHPO to determine whether the disposal or sale would have an adverse effect on historic properties	Throughout Project duration			

STIPULATION NO. 8 - PERFORMANCE STANDARDS

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				The FHWA shall ensure all cultural resources work carried out will be under direct supervision of individuals that meet the Secretary of the Interior's Professional Qualification Standards				
B				Historic preservation work shall be guided by most recent Federal and state guidelines				

STIPULATION NO. 9 - PROGRESS REPORTS

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
A				Progress reports detailing implementation of the measures stipulated within the MOA and providing advanced notice of milestones.	Every six (6) months until all phases of the project are complete			

STIPULATION NO. 10 - PROJECT MODIFICATION

Item	GEC Taskmaster	Sub Taskmaster	SDC	Description	MOA Deadline	Completion Date	Product	Remarks
N/A				If the Project is significantly modified and additional effects to historic properties are considered the FHWA will consult with the signatories to determine if the MOA should be amended	Throughout the duration of the Project			