Chapter 11—Comments, Coordination, and Public Involvement

For purposes of this chapter, Preferred Alternative 8 that was identified in the Draft Environmental Impact Statement (DEIS) will be referred to as "Alternative 8." The Preferred Alternative for the Final Environmental Impact Statement (FEIS) will be referred to as the "Refined Preferred Alternative 8."

Since the publishing of the DEIS, the following substantive changes have been made to this chapter:

- Participating agencies information was moved from **Section 11.3.1**, *Outreach Activities*, to its own subsection (**Section 11.3.3**). Subsequent subsections in **Section 11.3**, *Public and Community Outreach*, were renumbered accordingly.
- DEIS **Section 11.3.3**, *Public Meetings*, was moved to **Section 11.3.4.1**, *Public Information Meetings* and **Section 11.3.4.2**, *Public Hearing*, was added.
- Meetings and other outreach since the DEIS have been added to **Section 11.3**, *Public and Community Outreach* and **Figure 11-1**.
- **Section 11.3**, *Public and Community Outreach*, removed references to activities that are described separately in **Section 5.13**, *Historic Resource Impacts* and in **Appendix N**, *Section 106 Documentation*.
- **Section 11.3.1**, *Outreach Activities* – Updated **Table 11.3-1** to include recent public outreach activities.
- **Section 11.4**, *Agency Review and Coordination*, deleted references to activities described in **Section 5.13**, *Historic Resource Impacts* and in **Appendix N**, *Section 106 Documentation*.
- **Section 11.4.2.2** – Updated meetings and other correspondence since the DEIS, including **Table 11.4-1** to document additional agency coordination.

11.1 Introduction

The Federal Highway Administration (FHWA) and the Indiana Department of Transportation (INDOT) have provided opportunities for agency and public involvement in the development of this FEIS. Several opportunities and methods were used to involve the public in the study and to streamline coordination with agencies. See **Figure 11-1** (located at the end of this chapter) for a depiction of major resource agency and public involvement activities. The project newsletter, website, outreach meetings, and other means were used to solicit input. In addition, a local project office in the City of Bloomington has been staffed and open to the public during weekday

business hours to allow convenient public access to project team members and materials. Public and agency input was also sought at key milestones in this Tier 2 study. They are listed below:

1. **In June-July 2004 INDOT hosted several events to familiarize the public with the Tier 2 Studies.** The activities included an open house to acquaint the public with the new local project office, to introduce project staff, and to provide the public with project information. A similar meeting was held for public officials to provide them with project information and to receive input from area decision makers. INDOT also hosted a media-briefing event to educate the media on the Tier 2 studies.

2. **State and federal resource agency meetings were held.** An initial meeting was held August 12, 2004, to update the coordinating agencies on the status of the six Tier 2 studies and to introduce project team members. Additional meetings (February 23-24, 2005, August 1-2, 2006, March 1, 2007, and April 30, 2009) have been held throughout the studies including progress updates and field reviews. On December 14, 2005, a meeting for review agencies was held to review the Purpose and Need Statement and preliminary alternatives for Section 5. On July 3, 2007, a meeting for review agencies was held to review the alternatives evaluation and screening process for Section 5 published in the May 2007 Preliminary Alternatives Analysis and Screening report. On April 20, 2012, a meeting for review agencies was held to review the alternatives evaluation and screening process for Section 5 published in the April 2012 Revised Preliminary Alternatives Analysis and Screening report. A field review of potential mitigation sites was held with agencies on July 24-25, 2012. On March 12, 2013, a webinar was held to review responses to resource agency DEIS comments.

3. **At the onset of the project, two separate Community Advisory Committees (CACs) were developed to learn about local interests and to share project information regarding Section 5.** One CAC was developed for groups representing Bloomington and Monroe County, and the other was developed jointly with Section 6 for groups representing Martinsville and Morgan County. Each CAC was composed of members representing various interests.

   The Bloomington/Monroe County CAC held meetings on November 9, 2004, March 22, 2005, and July 19, 2005. The Martinsville/Morgan County CAC held meetings on November 10, 2004, and March 24, 2005.

   In March 2012, the Section 5 CACs were reformed as a single group with representation from each of the previous CAC groups along with some new members. As before, the CAC was composed of members representing various interests. The new CAC held meetings on March 15, 2012, April 19, 2012, December 4, 2012, and May 1, 2013.

4. **On February 6, 2012, INDOT and FHWA invited the City of Bloomington, Town of Ellettsville, Monroe County, Martinsville, and Morgan County to become a local participating agency for the Section 5 environmental studies.** Participating agencies provide input on impact assessment methodologies, participate in coordination meetings and field reviews (as appropriate), provide review and comments on select pre-final

environmental documents, and provide input on unresolved issues (see **Section 11.3.3**, *Participating Agencies*).

5. **Public Information Meetings were held to share project information with the public and to receive feedback.** Two public meetings were held. At the first meeting, on July 20, 2005, Preliminary Alternatives were presented and input received regarding local needs related to the project. The second public information meeting was held on April 24, 2012, to present four refined alternatives for public input. At that time the draft Revised Purpose and Need Statement was also made available for public comment. In addition to displays of the alternatives at each of these meetings, a presentation was made to update the public on the progress of the project and to describe how the alternative options presented were derived. The public was able to provide verbal comments following the presentation, and comment forms were available with other handouts throughout the meetings. Project staff interacted one-on-one with the public, answering questions regarding map displays and other issues and taking note of comments.

6. **A Public Hearing was held after the release of the DEIS on December 6, 2012.** The hearing allowed the public to review displays depicting Alternative 8 (the DEIS Preferred Alternative) and solicited verbal and/or written comments on the DEIS. Project staff were available to discuss one-on-one with the public how the Preferred Alternative was developed and to receive comments on the project.

This has been a highly public and participative process in which over 250 meetings have been held with individuals and organizations (refer to **Table 11.3-1**). Four major themes were identified as being of primary concern to the public: local access and public road connectivity, bicycle/pedestrian accommodations, farmland impacts, and interchange areas. **Section 11.2**, *Major Themes*, describes these issues. **Section 11.3**, *Public and Community Outreach*, summarizes the public and community outreach process. **Section 11.4**, *Agency Review and Coordination*, summarizes the coordination process with federal and state agencies. Comments on the DEIS and responses to these comments are included in FEIS Volume III, and summarized in **Section S.10.2**, *Issues Raised in Comments on the DEIS*.

11.2 Major Themes

11.2.1 Local Access and Public Road Connectivity

Local road connectivity is a significant theme for both the urban and rural portions of Section 5. Emergency responders, business owners, area residents, local farmers and others have voiced concerns about road closings and their opinions about which roads should remain open. The need to provide controlled access to Interstate systems at designated interchanges can result in the severance and closure of local public roads, thereby requiring motorists to change familiar routes and find new routes to destinations. This could be a significant adjustment for some emergency responders and school transportation services, along with the business, residential, and farming communities in the project area. The change in travel patterns related to road closings could result in longer trips and slower response times for emergency responders. **Section 5.3**, *Land Use and Community Impacts*, and **Section 5.6**, *Traffic Impacts*, further address these issues. For farm operations and for businesses such as limestone quarries that have large, slow-moving equipment, added distance means additional travel time and reduced productivity.

Grade separations and road closures proposed in the preliminary planning stages were shown to the public to elicit comment and advice. Public input resulted in the following items being included as components of the Refined Preferred Alternative 8:

- **Rockport Road Overpass:** The I-69 Evansville to Indianapolis Tier 1 Study identified a potential overpass/underpass at Rockport Road. The City of Bloomington stated support for a Rockport Road overpass instead of a That Road overpass in their comments on Alternatives 1, 2, and 3. Monroe County stated support for an overpass option at either Rockport Road or That Road, as long as an access road was provided to connect both roadways on the east side of I-69. The Refined Preferred Alternative 8 includes an overpass at Rockport Road, with an access road between That Road and Rockport Road on the east side of I-69.

- **Vernal Pike Overpass:** The I-69 Evansville to Indianapolis Tier 1 Study identified a potential overpass/underpass at Vernal Pike. The City of Bloomington gave a preference for an underpass. Monroe County stated support for the use of 17th Street as an overpass alternative to Vernal Pike. The county had also stated a preference for interchange access at Vernal Pike during the review of Alternatives 1, 2, and 3. However, a Vernal Pike interchange would violate the required minimum interstate interchange spacing relative to the SR 46 interchange. In order to address this spacing, a collector distributor (CD) system and reconstruction of the SR 46 interchange (to accommodate the CD roads) would be required to meet the Monroe County recommendation for an interchange at Vernal Pike. The CD system was widely disliked by the local community when it was introduced because of its impacts. These features were not provided due to the impacts and expense of rebuilding a recently-constructed interchange at SR 46. Both the City of Bloomington and Monroe County recommended that a grade separation with I-69 be considered at this location if an interchange were not included to maintain community connectivity and maintain access to the industrial areas west of I-69. The Refined

Preferred Alternative 8 includes an overpass connecting Vernal Pike on the west and 17th Street on the east.

- **Kinser Pike Overpass:** The I-69 Evansville to Indianapolis Tier 1 Study identified a potential interchange at Kinser Pike. The City of Bloomington had expressed a preference for a Kinser Pike interchange to provide direct access from I-69 to the Kinser Pike/Prow Road TIF district in 2007. Both the City of Bloomington and Monroe County have since expressed support of a grade separation at Kinser Pike with a corresponding Walnut Street interchange. The Refined Preferred Alternative 8 includes an overpass at Kinser Pike.

- **Chambers Pike Overpass:** Monroe County originally stated support for interchanges at both Sample Road and Chambers Pike; however, the County stated a preference for the Sample Road interchange if only one interchange was to be built. It remains supportive of the Sample Road interchange with an overpass at Chambers Pike. The Refined Preferred Alternative 8 includes an overpass at Chambers Pike.

11.2.2 Bicycle and Pedestrian Accommodations

Bicyclists regularly use roads which are not officially designated as bicycle routes to cross SR 37. These include Rockport Road, Tapp Road, SR45/2nd Street, SR48/3rd Street, Vernal Pike, and Arlington Road. Public outreach identified several interests from the bicycle community. At Section 5 CAC meetings, the Bloomington Bicycle Club noted support for Alternative 7 at SR45/2nd Street, which includes a split interchange with Tapp Road. The bicycle club also expressed interest in retaining connectivity between Vernal Pike and the B-Line trail. All six alternatives include an I-69 crossing via Vernal Pike/17th Street either by overpass (Alternatives 7, 8 and Refined Preferred Alternative 8) or underpass (Alternatives 4, 5, and 6). The club also noted a desire for a bike side path along Rockport Road. It advocated for considering bicycle safety concerns along Arlington Road relative to drainage grates and recommended considering bridged side paths similar to the Clear Creek Trail.

Comments received from the Bloomington Bicycle Club on the DEIS reiterated these requests and asked that further clarification be added to reflect its request for a dedicated bicycle/pedestrian bridge. On July 12, 2012, project representatives met with the Bloomington Bicycle Club and local government officials. The purpose of this meeting was to discuss Bloomington Bicycle Club's request for a dedicated bicycle/pedestrian bridge to be constructed between 2nd Street and 3rd Streets, in the vicinity of Basswood Drive. The Active Transportation Committee of Monroe County also provided comments on the DEIS to emphasize the importance of multi-modal connectivity. In their comments, the committee urged INDOT to consider bicycle and pedestrian infrastructure to provide multi-modal access and connectivity across I-69.

Participating agencies also stated that continued coordination on this project is necessary to assure the corridor does not become a barrier between the east and west side of the interstate and provided specific recommendations for each location in their DEIS comments. Based on Monroe County's recommendation, INDOT reviewed the *Monroe County Alternative*

Transportation and Greenways Plan (MCATGP) for guidance in the placement of bike lanes and trails in accord with the County's existing and proposed bicycle/pedestrian projects, and received further guidance in participating agency meetings. The county expressed concerns that the interchanges and grade separations have appropriate bicycle and pedestrian facilities. The City of Bloomington also expressed the desire for adequate bicycle and pedestrian facilities on not only new interchanges and overpasses/underpasses, but also on existing bridge structures to maintain bicycle/pedestrian connectivity.

While each alternative includes various bicycle and pedestrian accommodations, the Refined Preferred Alternative 8 includes additional accommodations across I-69 in consideration of DEIS comments and in accordance with further coordination between INDOT and these agencies as part of participating agency meetings held during development of the FEIS. Please refer to **Section 7.3.2**, *Social and Neighborhood* (**Table 7-2**), for specific details related to accommodations committed to and incorporated within Refined Preferred Alternative 8.

11.2.3 Farmland Impacts

Given that this project is an upgrade of existing SR 37, farmland impacts have a less prominent role than in Sections 1 through 4 of the project. However, farming has been an important industry throughout the project area and the state of Indiana as a whole. Approximately 13% of the land in the project corridor has been identified as agricultural. Within Section 5 of the corridor, some families farm the land on which they live, while others lease their fields to tenant farmers, including family members. The importance of farming was emphasized throughout the public participation process. Many farmland owners within the corridor have participated in one or more methods during the public involvement process, through visits to the project office, attendance at one or more public information meetings, and/or submittal of written comments about the project. One of the top priorities expressed by the local farming community regarding the development of alternatives has been to avoid where possible, or minimize where unavoidable, the creation of farmland severances and uneconomic remnants. A "severance" refers to dividing a tract of land now farmed by a single farmer. An "uneconomic remnant" is a small, often oddly shaped parcel created by acquiring right-of-way for a highway. It derives its name from the fact that its small size and/or shape make it uneconomic to plant or harvest using farm machinery. In the early development of I-69, there were many comments asking that farms not be diagonally split. Since Section 5 is an upgrade of the existing SR 37, the potential for severance is greatly reduced.

Another major concern echoed by most of the farming community has been the need to have access to fields, many of which are not contiguous to the farmstead but are scattered through the project area. Presently, most farms have access to public county roads over which heavy farm equipment can reach farm parcels at a distance from the main farmstead. Many of these roads intersect at grade with SR 37.

Direct impacts on farmland will result from the acquisition of farmland for right-of-way needed for road construction; however, extensive efforts have been made to avoid or minimize severances and to facilitate access to farm fields via overpasses or underpasses that are

conveniently located and spaced and that are wide enough to accommodate large farming equipment (see **Section 5.3.4**, *Travel Patterns and Accessibility*).

11.2.4 Interchange Areas

Throughout the Tier 2 Section 5 public involvement process, accessibility has been one of the topics most often raised by local residents in Section 5. Access for local residents and communities has been highlighted as a key factor to be considered in providing access to interchanges as SR 37 is converted to I-69 for Section 5. Public and agency input resulted in the following items being included as components of Refined Preferred Alternative 8:

- **Tapp Road Interchange:** The City of Bloomington is supportive of alternatives which maintain access from I-69 to Tapp Road; however, it has cited some concerns for free flow movements and the potential for confusion on the part of motorists. Monroe County stated a preference for an interchange at Fullerton Pike rather than at Tapp Road if Fullerton Pike is extended across Clear Creek and connected with Gordon Pike to provide direct access into downtown Bloomington. Monroe County has since indicated support of a split diamond interchange at Tapp Road and SR 45/2nd Street interchange, subject to City of Bloomington concurrence. Refined Preferred Alternative 8 includes a split diamond interchange connecting Tapp Road and SR 45/2nd Street interchange.

- **Walnut Street Interchange:** The DEIS Preferred Alternative 8 included either a full interchange (Option A) or reuse of the existing partial interchange (Option B) at this location. Prior to the release of the DEIS, Monroe County had indicated a preference for a full Walnut Street interchange but has expressed the need for a partial interchange at a minimum. The County also expressed a desire for treatments which highlight this location as a "Gateway to Bloomington." In letters, memos, participating agency meetings, and in-person discussions, Monroe County noted that this could serve as a second access to Ellettsville and could provide for better use of existing infrastructure. The City of Bloomington also indicated a preference for a full Walnut Street interchange which provides for all access movements. The City also joined Monroe County in its support of a unique gateway feature at this location.

  The Refined Preferred Alternative 8 includes reuse of the partial interchange. In DEIS comments, the Bloomington Township Fire Department expressed preference for a full interchange to allow access to emergency incidents on I-69 and points west in the county accessed by Bottom Road. Greater Bloomington Chamber of Commerce supported the partial interchange to limit environmental and cost impacts. Monroe County and the City of Bloomington support the partial interchange subject to additional local road improvements (extension of Lawson Road) to satisfy concerns regarding alternative access to I-69 for residents of Ellettsville and northwest Monroe County. The United States Department of the Interior (USDOI), United States Environmental Protection Agency (USEPA), and the Indiana Department of Environmental Management (IDEM) support the reuse of a partial interchange because it would minimize impacts to wetlands, streams and associated floodplain areas in the Beanblossom Creek area.

- **Liberty Church Road Interchange:** The City of Martinsville and Morgan County expressed a preference for a grade separation at Paragon Road, if paired with an interchange at Liberty Church Road. Refined Preferred Alternative 8 includes an interchange at Liberty Church Road.

11.3 Public and Community Outreach

11.3.1 Outreach Activities

In addition to public information meetings (see **Section 11.3.4**, *Public Meetings and Public Hearing*), numerous outreach activities were organized to provide information to the public and to identify issues. The following are general descriptions of these activities. Outreach activities are listed in **Table 11.3-1**.

1. **Project Office Open Houses were held to introduce the project.** An open house hosted at the local project office on July 1, 2004, presented the scope and schedule of the environmental and engineering work to the general public. The open house allowed the public to become more familiar with the project office and staff. It also provided an opportunity for project staff to meet the public and to identify stakeholders, potential members for the CAC (see **Section 11.3.2**, *Community Advisory Committees*), and potential Section 106 consulting parties (see **Section 5.13.2.1**, *Consultation Process*). Comment forms were provided to the public, and people were invited to be added to the project mailing list. Approximately 250 persons attended the open house. Materials from the open house activities, such as corridor maps and a PowerPoint presentation are available on the project website at www.i69indyevn.org.

   A meeting was held to provide the same information to public officials on June 29, 2004, before the open house. The invitation list included: federal and state representatives; mayors; county commissioners and council members; city, town, and county administrators and councils; economic development directors; chamber of commerce members; and emergency response officials.

   The public officials were provided access to the same presentation materials and handouts that were provided later at the open house. The meeting allowed the project staff to become acquainted with individuals who could provide valuable information about their local communities. It also allowed local leaders to learn more about the project and present issues important to their constituencies.

   Also at this time media briefings were held to familiarize the media with the project team and project scope and schedule. Media outlets were provided information on the history of the project as well as information on how to contact members of the project team. The meetings were also meant to assist the media in accurately and effectively communicating information regarding the project to the public.

2. **Outreach meetings were held with various community, business, and civic groups as well as others.** Informal gatherings were conducted to introduce the project or to update the public on the studies. The meetings helped identify community issues and served as a forum for addressing local questions. Through these informal meetings with groups such as local businesses, limestone quarry owners, farmers, and the Bloomfield Rotary Club, project team

members were able to gather information useful in determining local needs and community impacts.

3. **Local government outreach meetings were conducted throughout the studies.** These meetings were conducted to ensure project stakeholders' awareness of the project status and to allow opportunity for their input. Public officials were made aware of the latest project information so as to allow them to better understand the process of the studies and relay opportunities for public input to their constituencies.

4. **Expert Land Use Panels.** Expert Land Use Panels were established in all six I-69 Tier 2 sections to assist in forecasting future land use to the design year (which is the year 2035 for Section 5) without and with I-69. This information was used in the development and refinement of alternatives that would provide optimum access to the areas served while minimizing impacts to future growth patterns. The Section 5 panel was comprised of local professionals intimately familiar with development activity in the communities served by I-69. Members were involved in the public development approval process or in the development of major residential or commercial areas and included representatives of city and county planning and zoning departments, public utilities, real estate professionals, appraisers, and economic development groups. The Monroe County panel held meetings on February 10, 2005, April 13, 2005, and May 25, 2005. The Morgan County panel held meetings on March 24, 2005 and May 26, 2005. A third panel (Combined) was convened in late 2011 and included membership from both Monroe and Morgan counties. Meetings of the combined panel took place on October 4, 2011, October 25, 2011, November 9, 2011 and February 16, 2012.

5. **Tier 1 Re-evaluation Open House.** An open house was held at the AMVETS Post 2000 meeting hall near Bloomington, Indiana, on June 29, 2006, to give the public an opportunity to learn about and comment on the Tier 1 Re-evaluation Report and to learn about the latest progress on Section 5 of the Tier 2 study.

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
2004		
5-12	Bloomington City Engineer, Monroe County, and Bloomington/Monroe County Metropolitan Planning Organization (BMCMPO)	Monroe County Long-Range Plan
6-28	Bloomington City Planners and BMCMPO	BMCMPO planning, traffic analysis zone (TAZ), land use, local development, transit, and GIS files
6-29	Local Officials Briefing	Introduced Tier 2 Section 5 project team and studies
6-29	Media Briefing	Conducted interviews with media to kick off I-69 Evansville to Indianapolis Tier 2 Studies
6-30	Bloomington City Engineer and BMCMPO	BMCMPO access study for I-69, traffic and bicycle information
7-01	Monroe County Rural Transit	Transit needs in Monroe County
7-01	Bloomington Economic Development Corporation (BEDC) - Manufacturers' Roundtable	Regional economic/infrastructure trends and constraints
7-01	General Public Open House	Introduced Tier 2 Section 5 project team and studies
7-28	BEDC - Manufacturers' Roundtable	I-69 overall and the importance of input from the business community to the study
7-29	Hoosier Energy Representatives	Reviewed Hoosier Energy local operations, truck traffic, utility locations and mapping requests
8-04	Morgan County Engineer	Morgan County Infrastructure, available data and coordination
8-05	Joint Work Session of the Bloomington and Monroe County Plan Commissions	Introduction to the Tier 2 study process and key components for Sections 4 and 5
8-05	Monroe County Engineer	Monroe County infrastructure available data and coordination
8-16	Section 5 Project Manager	Interviewed on Local Radio Station to describe Tier 2 studies process and timeline
8-25	President of Morgan County Commissioners	Section 5 and 6 overview, local development, and access concerns
9-15	Monroe County Planning and Highway Staff	Discussed existing local development and roadway plans
9-15	Bloomington Utility Department and Washington Township Water	Reviewed utility issues, received utility map files, coordinated upcoming stages
9-16	Stonebelt Shrine Club	Stonebelt Shriners Club access
9-16	Martinsville School District (MSD) - Transportation Department	Bus routes and safety concerns and MSD's daily operations
9-16	Morgan County and City of Martinsville	Planning and land use (joint meeting with Section 6)
9-22	Bloomington Chamber of Commerce	Introduced Tier 2 and discuss local business issues
9-30	Monroe County Historical Society/Cemetery Board	Discussed locations and ownership of local cemeteries
10-11	Indiana University	Introduced Tier 2 and discussed university-related issues
10-28	Bloomington Environmental Commission Meeting	Introduced Tier 2 and requested input on local environmental issues

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
11-01	Windsor Estates Annual Neighborhood Association Meeting	Introduced Tier 2 and requested input on neighborhood access issues
11-08	Local Township Trustees	Work session that discussed local emergency medical service (EMS) routes and environmental justice (EJ) issues
11-09	Bloomington & Monroe County CAC Meeting (Meeting #1)	Identification of map features and access/impact issues of importance to individual members
11-09	Area 10 Agency on Aging	Presentation of Tier 2 goals and requests for input
11-09	Monroe County Fire Chiefs	EMS input
11-10	Martinsville & Morgan County CAC Meeting (Meeting #1 - jointly with Section 6)	Identification of map features and access/impact issues of importance to individual members
11-15	Downtown Bloomington Commission Meeting	Observed preliminary downtown plans
11-30	Bloomington Auto Parts Owners	Discussed potential routes, access, and impacts
12-02	Crane Base Tour	Presented preliminary I-69 Tier 2 Corridors and requested input on access needs
12-06	Washington Township Water and Bloomington Fire Department	Discussed routes and collected input on access and roadway needs
12-17	Presentation at Bloomington High School South	Discussed Tier 2 process for alternative development and impact assessment
12-17	Monroe County EMS/Fire Department	Presented Tier 2 corridor map and collected input on routes and access needs
2005		
2-01	Bloomington Chamber of Commerce Luncheon	Presented Tier 2 process and goals and collected input on local interests
2-03	Bloomington Board of Realtors	Presented Tier 2 process and goals and collected input on local interests
2-09	Meeting with Maxwell family, farmland owners and operators in Morgan County	Presented Tier 2 process and goals and collected input on land use, economic, and transportation issues
2-09	Meeting with Bloomington Township Trustee	Discussed local EMS routes, poor relief, and EJ issues
2-10	Monroe County Expert Land Use Panel Meeting with Monroe County, Bloomington, and Ellettsville Planners (Meeting #1)	Discussed TAZ maps for current and projected land use types in Section 5 Study Area
2-10	Meeting with Morgan-Monroe State Forest	Presented Tier 2 process and goals and collected input on land use, economics, and access interests
2-23	Bloomington “Downtown Vision and Infill Strategy Plan” Meeting	Requested input on Section 5 Corridor access needs and areas of interest
3-11	Monroe County Drainage Board	Discussed amended ordinance concerning stormwater drainage in relation to I-69
3-22	Bloomington & Monroe County CAC Meeting (Meeting #2)	Presented and collected feedback on preliminary interchange and access options
3-22	Monroe County Engineers	Discussed amended ordinance concerning stormwater drainage in relation to I-69
3-24	Morgan County Expert Land Use Panel (Meeting #1 - jointly with Section 6)	Discussed current and projected land use types in Section 5 portion of Morgan County

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
3-24	Coordination Meeting, Morgan County utility providers	Discussed current and future locations of utilities and other plans in relation to I-69
3-24	Martinsville & Morgan County CAC Meeting (Meeting #2 - jointly with Section 6)	Presented and collected feedback on preliminary interchange and access options
4-11	Ellettsville Chamber of Commerce	Discussed local business interests and access needs
4-13	Monroe County Expert Land Use Panel (Meeting #2)	Followed up on data collection and discussion of employment numbers
5-20	Bloomington High School South	Presentation to public speaking class regarding I-69 public involvement
5-25	Buggy Works, Hunter Storage, Hillview Motel	Review of alternatives and answer questions
5-25	Monroe County Expert Land Use Panel (Meeting #3)	Allocation of household and employment growth with consideration of the Build Alternatives
5-26	Morgan County Expert Land Use Panel (Meeting #2 - jointly with Section 6)	Followed up on data collection and discussion of employment numbers
6-16	Section 4 Public Information Meeting	Presented Section 5 information
6-29	Monroe County/Bloomington Plan Commissions	Present updated Section 5 studies and collect feedback on access and impact areas of interest
7-19	Public Officials Open House	Displayed new alternative access plan maps, provided project update, and collected feedback
7-19	Media Briefing	Provided new maps and information to press prior to CAC and Public Information Meeting
7-19	Bloomington & Monroe County CAC Meeting (Meeting #3)	Presented new maps and information and collected feedback prior to Public Information Meeting
7-20	Section 5 Public Information Meeting at Liberty Church in Martinsville	Presented new alternative access plan maps and information and collected feedback
7-21	Town of Ellettsville Planning Department	Presented new alternative access plan maps and information and collected feedback
7-21	City of Bloomington Planning Department	Presented new alternative access plan maps and information and collected feedback
7-21	Monroe County Planning Department	Presented new alternative access plan maps and information and collected feedback
7-21	Indiana State Representative Ralph Foley	Presented new alternative access plan maps and information and collected feedback
7-21	Hoosier Energy Representatives	Presented new alternative access plan maps and information and collected feedback
8-02	Bloomington Bike Club Representatives	Presented new alternative access plan maps and information and collected feedback
8-05	Retired Military Officers Association	Discussed Tier 2 Section 5 access alternatives and impact studies
8-18	Indiana Geological Survey Representatives	Discussed Section 5 alternatives and collected information regarding bedrock and karst
8-19	Vectren Utilities Representative	Discussed Hindustan Dome natural gas storage area in northern Monroe County

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
8-22	Indiana University (IU) Representatives	Discussed IU traffic concerns and ideas
8-23	Joint Monroe County and Bloomington area Fire Chiefs Meeting	Presented alternative access plans for review and comments regarding emergency service routes and access.
8-31	Hoosier Energy Representatives	Presented and discussed alternative access plans in relation to the company's headquarters and substations
9-02	Monroe County Highway Engineer	Discussed access for properties west of SR 37 and north of Acuff Road
9-28	Monroe County Tourism Board Representative	Presented access alternatives and discussed in relation to tourism interests
9-28	Monroe County Planning and Highway Directors	Discussed potential effects on future land use based on possible toll funding option
10-18	Windsor Private Neighborhood Association Meeting	Presented alternative access plan maps and information and collected feedback
12-07	Hoosier Energy Representatives	Received additional feedback on access alternatives related to company sites
2006		
1-09	Cook Group (local business owners)	Presented alternative access plan maps and information and collected feedback
2-02	Bloomington Rotary Club	Presented alternative access plan maps and information and collected feedback
4-28	City, County, and BMCMPO Staff Representatives	Introduced new alternatives and discussed them in relation to recently drafted BMCMPO Long Range Plan
5-03	Hoosier Energy Representatives and Engineering Consultants	Introduced and discussed new alternative access plans
6-13	Developer Fred Prall	Presented new alternatives and discussed in relation to proposed development north of Bloomington
6-13	Developer Amy Bernitz	Presented new alternatives and discussed them in relation to proposed Health Science Park development near Fullerton Pike
6-16	City and County BMCMPO Staff Representatives	Continued discussion of new alternatives in relation to BMCMPO Long Range Plan
6-29	Tier 1 Re-evaluation Open House	Provided public with opportunity to learn about and comment on the Tier 1 Re-evaluation Report
7-12	Developers of proposed Health Science Park (at Fullerton Pike) & Section 4 Representative	Discussed System Interchange (Section 4) in relation to proposed development
7-13	Monroe County Planning Director (Bob Cowell) and Engineer (Bill Williams)	Further discussion of specific aspects of new alternatives in relation to County plans
7-26	Monroe County Plan Commissioner Richard Martin	Introduced and reviewed new alternatives
7-28	Monroe County Plan Commissioner Bill Montgomery	Introduced and reviewed new alternatives
8-16	Monroe County Engineer (Bill Williams)	Further discussion of specific aspects of new alternatives in relation to county plans

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
8-16	Hoosier Energy Representatives	Further discussion of specific aspects of new alternatives in relation to operations, headquarters, substation, and service routes
9-13	Town of Ellettsville Planner (Frank Nierzwicki)	Introduced and discussed new alternative access plans
10-26	I-69 Planning Grant session at Bloomington North High School	Attended session
12-07	City and County BMCMPO Staff Representatives and their consultants	Discussion of specific aspects of new alternatives in relation to Local Inter-Modal Plan development
2007		
3-07	Monroe County Plan Commission and Bloomington Planning Department via their agent (Schneider, Inc.)	Discussion of specific aspects of new alternatives in relation to Local Alternative Transportation Plan
5-15	Morgan County Commissioner (Norman Voyles)	Discussion of specific aspects of new alternatives in relation to Morgan County planning
5-14/ 5-15/ 5-20/ 5-21	Various Farm Owners in the Liberty Church Area	Discussion of new alternatives for the Liberty Church and Paragon Road area and upcoming archeological field surveys
8-21	Public Meeting, Bloomington North High School	Community Planning Grant Study program
12-10	Bloomington Plan Commission	Discussion of development plans at 17th Street and Crescent Road
2008		
8-07	Bloomington Board of Realtors	Project Update Presentation
2009		
2-25	BMCMPO Technical Advisory Committee	Discussion of hardship acquisition at Tapp Road
2-25	BMCMPO Citizens Advisory Committee	Discussion of hardship acquisition at Tapp Road
3-13	BMCMPO Policy Committee	Discussion of hardship acquisition at Tapp Road
6-26	BMCMPO Policy Committee	INDOT discussion of hardship acquisition at Tapp Road
7-17	Martinsville Chamber of Commerce	Project update presentation
7-29	Hoosier Voices	Project update presentation
8-05	Bloomington Planning Department	Discussion of alternatives
8-31	Whitehall Crossing Area	Discussion of access considerations
9-11	BMCMPO Policy Committee	Discussion of hardship acquisition at Tapp Road
10-07	Liberty Church Road Commercial Owners	Discussion of alternatives

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
2010		
4-08	Stone Belt Shrine Club	Project update presentation
4-14	Bloomington Economic Development Corporation (Ron Walker)	Discussion of alternatives
6-16	Bloomington Economic Development Corporation	Project update presentation
6-22	Bloomington Chamber of Commerce	Project update presentation
8-25	BMCMPO Technical Advisory Committee	Project update
8-25	Whitehall Crossing Area	Discussed access considerations
8-25	BMCMPO Citizens Advisory Committee	Project update
8-31	US Post Office – Bloomington Branch	Discussed access considerations
10-12	Victor-Oolitic Limestone	Discussion of alternatives
10-14	Independent Limestone	Discussion of alternatives
10-27	BMCMPO Technical Advisory Committee	Discussion of schedule and ongoing outreach
10-27	BMCMPO Citizens Advisory Committee	Discussion of schedule and ongoing outreach
11-05	BMCMPO Policy Committee	INDOT discussion of coordination with Section 4
2011		
3-01	Mayor of Martinsville	Discussion of alternatives, local utility plans
3-04	Military Officers Association of Bloomington	Project update presentation
4-05	Monroe Hospital	Discussion of alternatives
4-05	Property owner in Sparks Lane area	Discussion of alternatives
4-06	Property owner in Fullerton area	Discussion of alternatives
5-13	BMCMPO Policy Committee	INDOT discussion of air quality analysis (coordination with Section 4)
5-23	Hoosier Energy	Review of alternatives
5-25	Bloomington and Monroe County Staff	Coordination – I-69, Sections 4 and 5
9-07	Bloomington and Monroe County Staff	Coordination of schedule and upcoming meetings
9-09	BMCMPO Policy Committee	Discussion of Section 4 Transportation Improvement Plan (TIP) Amendment, considering issues related to Section 5
10-04	Hoosier Energy	Review of alternatives
10-04	Section 5 Combined Expert Land Use Panel (Meeting #1)	Re-engage, discussion of household allocation
10-07	Bloomington Parks Department	Wapehani Park extension, other park properties

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
10-11	Monroe County, emergency responders meeting	I-69, Section 4 Concerns – emergency access along the corridor, coordination during construction
10-25	Section 5 Combined Expert Land Use Panel (Meeting #2)	Discussion of employment allocation (Morgan & Monroe Counties)
11-04	BMCMPO Policy Committee	INDOT discussion of potential participating pgency opportunity. Timing of safety improvements in Section 5 relative to opening of Section 4
11-09	Section 5 Combined Expert Land Use Panel (Meeting #3)	Discussion of employment allocation (focused on Monroe County)
2012		
1-05	Bloomington Board of Realtors	Project Update Presentation
1-13	Hoosier Energy	Reviewed alternatives
1-19	Reed and Hoadley Quarries	Reviewed alternatives
1-25	BMCMPO Technical Advisory Committee	INDOT discussion of project schedule
2-10	BMCMPO Policy Committee - I-69 Subcommittee Meeting	INDOT discussion of participating agency opportunity
2-15	Participating Agency Meeting #1	Kick-off meeting
2-16	Indiana State Police, District #33	Access considerations
2-16	Section 5 Combined Expert Land Use Panel (Meeting #4)	Received final input from panel to update corridor model
2-24	BMCMPO Policy Committee	INDOT extended participating agency membership invitations
2-27	Monroe County Engineer – Fullerton Pike	Coordination regarding design criteria on local Fullerton Pike project
3-09	BMCMPO Policy Committee	Section 4 TIP Amendment passage; INDOT coordination with Section 5
3-15	Section 5 Combined CAC (Meeting #1, new membership)	Re-initiation and identification of map features and access/impact issues of importance to individual members
3-20	Bloomington and Monroe County Staff	Coordination – I-69 traffic projections
3-21	Participating Agency Meeting #2	Discussion of alternatives
3-28	BMCMPO Technical Advisory Committee	Project Update Presentation
3-28	BMCMPO Citizen's Advisory Committee	Project Update Presentation
4-13	BMCMPO Policy Committee	Acknowledgment from INDOT that Section 5 participating agency meetings are underway
4-18	Participating Agency Meeting #3	Feedback on Section 5 Draft Purpose & Need and Revised Preliminary Alternatives Analysis and Screening
4-19	Section 5 Combined CAC (Meeting #2)	Update and discussion on alternatives
4-20	Media Briefing	Provide information for upcoming Public Information Meeting
4-24	Public Officials Open House	Updated officials on Revised Screening Report and Revised Purpose and Need

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
4-24	Public Information Meeting #2	Present Revised Screening Report and Revised Purpose and Need
4-25	BMCMPO Technical Advisory Committee	Presentation from Public Information Meeting
4-25	BMCMPO Citizens Advisory Committee	Presentation from Public Information Meeting
5-11	BMCMPO Policy Committee	Project update; Presentation from Public Information Meeting
5-11	Hoosier Energy	Update on Hoosier Energy plans to relocate part of their Bloomington operations
5-17	Windsor Private Homeowners Association Meeting	Access considerations for neighborhood and Oliver Winery
5-23	Monroe County Engineer	Vernal Pike Discussion
5-23	BMCMPO Technical Advisory Committee	Project Update
5-23	BMCMPO Citizens Advisory Committee	Project Update
5-24	Monroe County Building Association	Project Update Presentation
6-08	BMCMPO Policy Committee	Project Update
6-20	Participating Agency Meeting #4	Project update, feedback from resource agencies, and other feedback from communities
6-25	Bloomington Chamber of Commerce	Project Update Presentation
7-09	Monroe County Historic Preservation Board of Review	Attend board meeting and available for questions if necessary
7-10	Shiff/Hunter, business owner meeting	Discussed project in vicinity of business
7-11	Vernal Pike Business Group	Discussed considerations for access at Vernal Pike
7-12	Bloomington Bicycle Club	Project update and Bicycle Lane discussions
7-18	Participating Agency Meeting #5	Section 5 chapters for review, project progress, Preferred Alternative discussion
7-19	Bloomington Parks Department	Wapehani Mountain Bike Park discussion
8-01	Monroe County School Meeting	Discussed the impacts and options from road closures with regards to school bus routing
8-15	Participating Agency Meeting #6	Review of coordination activities and update on ongoing activities
8-16	Martinsville School District Transportation Department	Review of alternatives and school systems transportation
8-22	BMCMPO Technical Advisory Committee	Project Update
8-27	Utility Coordination	Discussion of how proposed alternatives would impact utility corridors within the study area.
9-05	Participating Agency Meeting #7	Discussion regarding layout design and alternatives and review of coordination activities
9-14	BMCMPO Policy Committee	Update on progress of DEIS and continued coordination with participating agency membership

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
9-19	Participating Agency Meeting #8	Project update, feedback from resource agencies, and other feedback from communities
9-19	Monroe County Engineer	Local access roads
9-26	Participating Agency Meeting #9	Discussion of comments received from participating agencies on DEIS chapters.
9-26	BMCMPO Technical Advisory Committee	Project update
10-24	BMCMPO Technical Advisory Committee	Notice of DEIS publication and upcoming Public Hearing
10-24	Participating Agency Meeting #10	Review of DEIS and Preferred Alternative 8
10-24	BMCMPO Citizens Advisory Committee	Notice of DEIS publication and upcoming Public Hearing
11-01	Hoosier Energy Representatives	DEIS Preferred Alternative review
11-08	I-69 Local Collaboration Group	Discussion regarding features of the DEIS Preferred Alternative and additional features supported by the community
11-09	BMCMPO Policy Committee	Notice of DEIS publication and upcoming Public Hearing
11-14	Bloomington Economic Development Corporation	Presentation on INDOT Major Moves Projects and I-69 Sections 1-6.
11-28	BMCMPO Technical Advisory Committee	Discussion of traffic impacts
11-28	BMCMPO Citizens Advisory Committee	Discussion of traffic impacts
11-29	I-69 Local Collaboration Group	INDOT discussion regarding features of the DEIS Preferred Alternative and additional features supported by the community
12-04	Section 5 Combined CAC (Meeting #3)	Briefing on DEIS and public hearing materials.
12-06	Public Officials Open House	Briefing on DEIS and public hearing materials.
12-06	Public Hearing on DEIS	Presentation of the DEIS Preferred Alternative, public input on DEIS Preferred Alternative.
12-11	Bloomington Township Trustee Meeting	Discussion of access and emergency response.
12-12	Participating Agency Meeting #11	Discussion of general comments from Public Hearing
12-17	City of Bloomington and Monroe County	Refinement of bicycle/pedestrian features within urban Bloomington
12-18	Property owner along Old State Road 37	Discussion of alternatives.
12-19	Vernal Pike Industrial Park Drive Meeting	Discussion of alternatives, local access.
12-19	I-69 Local Collaboration Group	INDOT discussion regarding features of the DEIS Preferred Alternative and additional features supported by the community
2013		
1-09	Emergency Medical Services Meeting	Discussed response times, access to properties, median cross-overs, intergovernmental agreements on response.
1-15	I-69 Local Collaboration Group	INDOT discussion regarding potential plan to construct Section 5 using private-public partnership and review of local concerns.
1-16	Participating Agency Meeting #12	Discussion of outreach activities since Public Hearing, resource agency comments, EMS coordination, and traffic data

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
1-23	BMCMPO Technical Advisory Committee	Discussion of comments received regarding partial Walnut St. interchange and Wapehani Mountain Bike Park; funding considerations
1-23	BMCMPO Citizens Advisory Committee	INDOT discussion of comments received regarding partial Walnut St. Interchange and Wapehani Mountain Bike Park; funding considerations
1-30	Northside Exchange Club	Project presentation
2-04	Monroe County	Fullerton Pike Project coordination
2-08	Bloomington Parks and Recreation, Planning, and Legal Departments	Wapehani Mountain Bike Park discussion
2-08	BMCMPO Policy Committee	Update on progress of FEIS; discussion of Walnut St. and bicycle/pedestrian features
2-20	Monroe County Community School Corporation, Gibb, Richland Bean Blossom Community School Corporation	School systems transportation, including a review of routes, access, time frames and any specifications needed for design
2-20	Participating Agency Meeting #13	Update on potential changes to Alternative 8 and discussion about local projects
2-26	Utility Service Companies	Utility coordination
2-27	BMCMPO Technical Advisory Committee	Section 5 TIP Amendment request, update on progress of FEIS, discussion of Walnut St. and bicycle/pedestrian features
2-27	BMCMPO Citizens Advisory Committee	Section 5 TIP Amendment request, update on progress of FEIS, discussion of Walnut St. and bicycle/pedestrian features
3-08	BMCMPO Policy Committee	Project update, discussion of Walnut St. interchange
3-13	National Assoc. of Retired Federal Employees	Project update presentation
3-20	Participating Agency Meeting #14	Update on potential changes to Alternative 8 and discussion about local projects
3-26	Bloomington Lions Club	Project update presentation
3-27	BMCMPO Technical Advisory Committee	Update on progress of FEIS and anticipated publication; discussion of refinements included as a result of I-69 Local Collaboration Group coordination
3-27	I-69 Local Collaboration Group	INDOT discussion regarding features of the Preferred Alternative shown in the DEIS and additional features supported by the community
3-27	BMCMPO Citizen's Advisory Committee	Update on progress of FEIS and anticipated publication, discussion of refinements included as a result of I-69 Local Collaboration Group coordination
4-08	Town Council Meeting – Town of Ellettsville	INDOT project update
4-09	South Central Indiana Mortgage Bankers Association	Project update presentation
4-12	BMCMPO Policy Committee	Section 5 TIP Amendment passage
4-24	BMCMPO Technical Advisory Committee	Project update
4-24	BMCMPO Citizens Advisory Committee	Project update

Table 11.3-1: Section 5 Outreach Activities

Date	Meeting With	Purpose
4-30	City of Bloomington and Monroe County	Refinement of bicycle/pedestrian features within urban Bloomington
4-30	Don and Crystal Niese	Potential residential displacement added in FEIS
5-01	Hoosier Energy Representatives	Update on FEIS and disposition of comments from DEIS
5-01	I-69 Local Collaboration Group	Status update
5-01	Section 5 Combined CAC (Meeting #4 – Final Meeting)	Update on FEIS, Refined Preferred Alternative 8, and combination of FEIS and ROD
5-07	Matthew Caito	Potential residential displacement added in FEIS
5-08	Participating Agency Meeting #15 – Final Meeting	Update on FEIS, Refined Preferred Alternative 8, and combination of FEIS and ROD
5-08	Danlyn Road Neighborhood	Open House to discuss changed access for Barger Lane
5-09	McDonald's	Potential business displacement added in FEIS
5-09	Hickory Heights Mobile Home Park	Open House to discuss changed access for Barger Lane
5-10	BMCMPO Policy Committee	Project update
5-10	Ron and Brenda Asher	Potential residential displacement added in FEIS
5-16	Windsor Private Neighborhood Association	Project update presentation
5-22	BMCMPO Technical Advisory Committee	Project update
5-22	BMCMPO Citizens Advisory Committee	Project update
5-23	W. Sample Road Neighborhood Group	Project update presentation
6-26	BMCMPO Citizen's Advisory Committee	Project update
Ongoing	Kitchen Table Meetings with Potentially Affected Property Owners	Review of INDOT relocation and land acquisition process
Key Acronyms from Table		**Full Name**
BEDC		Bloomington Economic Development Corporation
EMS		Emergency Management Services
GIS		Graphical Information System
TAZ		Traffic Analysis Zone
CAC		Community Advisory Committee
BMCMPO		Bloomington/Monroe County Metropolitan Planning Organization

11.3.2 Community Advisory Committees

Two separate CACs were developed in the fall of 2004 to facilitate communication between project team members and representatives of potentially affected and key constituent groups in the project area. There was one CAC for Bloomington/Monroe County (B&M CAC) and one for Martinsville/Morgan County (M&M CAC). Representation on the committee was sought from among such constituencies as local elected officials, major employers, the farming community, civil organizations, schools and places of worship, social service providers, etc. Through a series of five meetings (three for the B&M CAC and two for the M&M CAC), committee members learned details of the project and provided feedback on such subjects as community access, local needs, and the development of alternatives. After the initial five Section 5 CAC meetings held in 2004-2005, INDOT reconvened a single CAC in 2012 as part of the updating of the Section 5 Preliminary Screening of Alternatives to more effectively continue discussions about the entire Section 5 corridor. This group combined the B&M CAC and the M&M CAC and serves a similar role as the original CACs.

Bloomington/Monroe County (B&M) CAC: The B&M CAC held meetings on November 9, 2004, March 22, 2005, and July 19, 2005. Topics discussed during the first meeting included geographical and physical features of the Section 5 corridor (i.e., quantitative information) and perceived community values and sense of place (i.e., qualitative information). Members were provided with take home material to bring to their respective groups for additional input.

At the second meeting, members looked at aerial photographs enhanced with geographic information system (GIS) information, showing current and future planned land use features in Section 5, and were asked to provide any corrections to what they saw on the maps so that changes could be incorporated into the project database. In addition, members were asked to consider mobility and access needs for 2030 and to offer what they considered to be important issues based on their particular points of views (e.g., neighborhood access, commercial access, bicycle/pedestrian access, etc.). They were asked to evaluate all current access points to be either future interchanges, over/underpasses, or have no direct access (i.e., access to I-69 via local access roads only).

At the third meeting, members were presented with the preliminary alternative access plans that had been developed based on their assistance and which would be presented to the public. B&M CAC members viewed the newly developed alternative access plan maps, conceptual typical sections graphics, and access comparison tables. In addition, they were given comment survey forms to use and distribute to their respective groups.

Martinsville/Morgan County (M&M) CAC: In order to understand the unique aspects of the human and natural environments in the City of Martinsville and its surrounding areas in the I-69 corridor, a separate CAC was developed (jointly with the Section 6 project team). As with the B&M CAC, the M&M CAC was drawn from a cross-section of affected groups, agencies, neighborhoods, and organizations. The M&M CAC held meetings on November 10, 2004, and March 24, 2005. At the first meeting members were asked to list physical features and community activities they considered to be of priority in the development of preliminary alternative access plans. Major areas of interest included providing adequate access for

emergency vehicles, farm-related activities, local merchants, and residential areas. In addition, members also expressed a desire for maintaining local community aesthetics and quality of life.

At the second meeting, members helped forecast future land use that might significantly influence traffic generation in different areas of the community and would require access to the proposed I-69. Members were presented with maps of the study area and a set of three questions:

1. Looking at only undeveloped land or land currently used for agricultural purposes, please indicate those areas and types of land use you predict will be developed over the next 25 year period.

2. Looking at currently developed land, indicate any areas that you believe would be redeveloped to another land use (from residential to commercial, for example) based on I-69.

3. Identify areas that you believe are critical to having nearby access to I-69.

Members also were asked to view aerial photographs enhanced with GIS information showing basic corridor information (e.g., roads, access points, developments, natural features, etc.) and to provide any corrections to what they saw on the maps so changes could be incorporated into the project database. Members were then asked to consider mobility and access needs for 2030 as well as what they thought might be important issues based on their particular points of view (e.g., neighborhood access, commercial access, bicycle/pedestrian access, etc.). They were asked to evaluate all current access points to be either future interchanges, over/underpasses, or have no direct access.

Combined CAC: In 2012, as part of the updating of the Section 5 Preliminary Screening of Alternatives, the two B&M and M&M CACs were reconvened as a single Section 5 CAC, which serves a similar role as the original CACs. The first meeting of this Section 5 CAC took place on March 15, 2012. A second Section 5 CAC meeting was held on April 19, 2012. This meeting was held to discuss the Revised Preliminary Alternatives and Screening Analysis and the Revised Purpose and Need Statement. The CAC met for a third time on December 4, 2012, and were provided information regarding the DEIS. The Project Team was available to answer questions and provide in-depth discussion with the CAC on the DEIS Preferred Alternative. The final CAC meeting was held May 1, 2013 to update the group on the status of the FEIS, review the Refined Preferred Alternative, and outline the combined FEIS/Record of Decision (ROD) process. CAC meeting summaries are provided on the project website at http://www.i69indyevn.org/section-5/, as well as in **Appendix CC**, *CAC and Public Information Meeting Summaries*.

11.3.3 Participating Agencies

INDOT and FHWA extended invitations to Monroe and Morgan counties, the cities of Bloomington and Martinsville, and the Town of Ellettsville to become participating agencies for the Section 5 environmental studies. All five organizations have been afforded an opportunity for early and timely input from local experts/local communities under this umbrella. Regular

monthly meetings were held during the development of the Section 5 Tier 2 EIS. The first meeting was held on February 15, 2012, with potential members to explain participating agency roles and responsibilities. A total of 15 meetings have been held (see **Appendix B**, *Participating Agency Meeting Summaries)*. Input from participating agencies received as part of these meetings, as well as written comments received on preliminary chapters of the DEIS, have been reviewed and incorporated as applicable into the DEIS (see letters from City of Bloomington and Monroe County in **Appendix C**, *Agency Coordination Correspondence*). Further coordination and consideration of local issues and concerns have continued through the development of the FEIS, and in some cases will continue into design and construction. Examples of participating agencies input received as part of these meetings include:

- Traffic concerns at specific locations, such as SR 45/2nd and SR 48/3rd Street interchanges;
- Bicycle and pedestrian accommodation at cross streets, interchanges, and structures, and interest in "gateway" features for Bloomington and Martinsville;
- Emergency service response related to road closures and changes in access points;
- General support of Section 5 proposed interchange and grade separation locations, with input on local traffic flow, timing, access related to interchange designs; and
- Effect on existing local road traffic flow and roadway condition related to new access connections.

Please also refer to Volume III, Part A (Local Government Comments) to review extensive written DEIS comments received from these agencies and responses to these comments. See **Section 5.3**, *Land Use and Community Impacts*, **Section 5.6**, *Traffic Impacts*, **Section 7.2** *Major Mitigation Initiatives*, and **Section 7.3**, *Section 5 Mitigation Measures and Commitment*, for examples of how these comments and other local input have been considered and addressed in the Section 5 FEIS.

11.3.4 Public Meetings and Public Hearing

11.3.4.1 Public Information Meetings

Public information meetings were conducted to coincide with project milestones which included Purpose and Need/Preliminary Alternatives (July 20, 2005) and Revised Screening of Alternatives (April 24, 2012).[1] The meetings offered an opportunity for the general public to receive updated information on the project and to provide feedback on the alternatives presented for discussion. Each followed a similar format. A workshop format provided preliminary access alternative maps, graphics of typical sections, anticipated timelines, and other project-related information. Members of the Section 5 project team were on hand to discuss the alternatives

[1] The INDOT and FHWA Streamlined Environmental Impact Statement Procedures (September 2007) provide for public information meetings at these project milestones. (Source: Indiana Department of Transportation and Federal Highway Administration, "Streamlined Environmental Impact Statement Procedures," September 2007, http://www.in.gov/indot/files/StreamlinedEISProcedures.pdf)

with individuals and to address specific comments and answer questions. Attendees were able to examine a chart showing various options for potential interchange points, grade separations, and local access roads and were asked to rate each option and explain their rationale for their rating.

Following the workshop portion of the meeting, there was a brief presentation highlighting major project points and milestones, after which members of the public were encouraged to provide comments. In addition, attendees were provided comment forms to fill out and submit at the meeting, or take with them to fill out and return within the comment period.

The first meeting was held at 5:30 p.m. on July 20, 2005, at the Liberty Church located at 2010 Liberty Church Road in Martinsville, Indiana. Preliminary Alternatives were presented and input sought on local needs. Approximately 220 people attended the meeting. Each visitor was given handouts that included maps of the alternatives, the Tier 1 Purpose and Need, possible local needs, and answers to frequently asked questions. Also provided at display tables were handouts of the exhibit maps and the corridor and information cards (including project contacts and the project hotline number and website).

The second meeting was held at 5:30 p.m. on April 24, 2012, at the Monroe County Fairgrounds near Bloomington, Indiana. Refined alternatives, including interchange configurations and locations, were presented. Approximately 300 people attended the meeting. The draft Purpose and Need Statement had been made available on the project website prior to the meeting to gather public input on it at this meeting as well. Each person was offered a handout which contained a corridor map, summary of alternatives, associated potential impacts, and a comment form.

Notice of each meeting was published in local newspapers at least two weeks prior to the events. Notice was also posted on the project website as well as on the INDOT website. A total of 3,848 postcards announcing the event were sent to identified stakeholders and others that had expressed an interest in the project. News releases were sent to local media one week prior to the meetings, followed by a news advisory sent two days before the meetings.

The number of public comments received and project office visits increased in the days following the public information meetings. **Table 11.3-2** summarizes the number of comments and office visits. Materials presented at the meetings were also posted on the project website, which may have resulted in an increase in document downloads from the site.

Table 11.3-2: Project Office Visits and Public Comments (as of May 8, 2013)

Office Visits	Number
Public Officials Open House (Joint Sections 4 and 5)	23
General Public Open House	250
General Office Visits	1420
Correspondence*	**Number**
Comment Forms	50
Petitions	20
Letters	150
Verbal Statements at Public Meetings*	**Number**
Meeting #1	21
Meeting #2	20

Totals do not include comments on the DEIS. See FEIS Volume III for correspondence and verbal statements provided as part of the Public Hearing and formal DEIS comment period.* ***Section 11.3.4.2* *provides additional information.*

11.3.4.2 Public Hearing

A Public Hearing was held at the Monroe County Fairgrounds on December 6, 2012. This public hearing featured an informal open house session where project officials were available to address questions and concerns in an open display area where project maps and other visuals were available. Approximately 220 people attended the meeting. A handout describing the project was offered to each person and copies of display maps showing Alternative 8 (the DEIS Preferred Alternative) were available upon request. All materials distributed at the public hearing were made available on the Section 5 project website on the day of the hearing. A public comment session was offered following the formal presentation and written comments were also accepted. The DEIS comment period ended January 2, 2013. All comments received as part of the DEIS comment period have been reviewed, evaluated and addressed as part of the FEIS process, as detailed in Volume III, Part A of this FEIS.

Notice of availability of the DEIS was published in Federal Register on October 26, 2012. Notice of the hearing and availability of the DEIS was published in the *Bloomington Herald Times* and the *Martinsville Reporter Times* on November 16, 21, and 30, 2012 and on December 3, 2012. Notice was also posted on the project website as well as on the INDOT website. A total of 3,848 postcards announcing the event were sent to identified stakeholders, including property owners and others that had expressed an interest in the project. The DEIS was also published on the project website for public review and printed copies were made available at local libraries and at the project office. A Public Officials Open House was held at the I-69

Project Office the same day as the Public Hearing to brief local officials on the DEIS and Public Hearing materials.

11.3.5 Hotline

A 24-hour toll-free hotline (1-877-463-9386) was available for the public to receive updated project information, leave comments for the project team, and allow people to subscribe to the project mailing list. The message included information such as the status of the studies and the location of the local project office. Shortly after the opening of the project office, there was a decrease in the number of messages left, though some people have continued to use the hotline to request being added to mailing lists. Information was forwarded to the project team for each section of the I-69 project based upon the caller's place of residence. Due to continuing low usage, it was discontinued in November 2010. However, those who are interested in the project can still call the I-69 Section 5 Project Office at 812-355-1390 during business hours and ask questions and get project updates.

11.3.6 Website

The official project website (www.i69indyevn.org) was established at the outset of the Tier 1 Study. It was redesigned at the beginning of the Tier 2 studies, again in January 2008, and again in July 2011. The latest redesign involved the incorporation of design and construction information along with information about environmental studies. The *Home* page allows users to navigate to either the *Environmental Studies* page, the *Design & Construction* page, or to various other website locations by using direct links. The Environmental Studies portion of the website contains all the same features as previously provided. It contains a *Contact Us* directory for project office locations and phone numbers along with a feature that allows users to submit comments and/or request to be added to the project mailing list. The *Project History* page outlines the history of both Tier 1 and Tier 2 studies, and the *FAQ (Frequently Asked Questions)* section provides official statements on key study issues and responses to commonly asked questions. The *Resources* menu links to pages containing documents from all six sections of the I-69 project: *Brochures; CAC Meeting Summaries; Handouts; Press Releases; Presentation Materials*, which provide maps, handouts, and PowerPoint presentations from public meetings and public hearings; *Newsletters & E-news*; and *Technical Reports*. The *Maps* page contains maps listed by section and event, and resource links. The *Section Information* page allows users to directly access Tier 2 studies information from the *Home* page for each section.

Documents can be accessed in ways other than via a topic tab. For example, when new material such as maps and news releases are posted, the web master will provide a temporary "news flash" text box indicating what has been added and providing a direct link to it. Since a visitor may click on a specific topic tab and may then exit, and since documents listed under topic tabs may be otherwise accessed, the actual number of document viewings may be higher than the number of times a topic tab was accessed.

11.3.7 Newsletter

In December 2004, a project newsletter was sent to more than 650 stakeholders identified by the project team and others who expressed an interest in the project. Copies were also distributed at the project office and made available at public information meetings. The newsletter addressed corridor-wide topics and various section news items. The newsletter also provided historical information, an update on environmental studies, ways for the public to provide input on the project, answers to frequently asked questions, and ways to receive additional information on the studies or to talk with project team members.

11.3.8 Project Office

From the outset, the project team has worked to maximize opportunities for two-way communication with the public. To make access to information and provide opportunities to comment on the project more convenient for the public, a project office was established at One City Centre, 120 W. 7th Street, Unit 106/108, Bloomington, Indiana. In October 2008 the project office was relocated to the Section 4 project office location at 3802 Industrial Boulevard, Suite # 2, Bloomington, Indiana. The combined project office is located near the southern terminus of the 21-mile Section 5 corridor and the northern terminus of the 27-mile Section 4 corridor.

The project office was announced to the public at the open house on July 1, 2004 (see **Section 11.3.1**, *Outreach Activities*). The proximity to the Study Area and ease of access encouraged people to stop by the office to see the latest reports or to discuss the project with team members. The office saw a spike in visitors in the days following the public information meetings. See **Table 11.3-2** for a summary of visits to the project office. Many people who were unable to attend the meetings visited the project office to receive handouts and review maps. Others who attended the meetings visited the office with additional questions or issues. The project office has also been used to host Section 106 consulting parties meetings, participating agency meetings, and other coordination meetings. The presence of a local project office has promoted a sense of openness and continued dialogue with community members.

Originally, the project office was open on weekdays from 8 a.m. to 5 p.m. On September 26, 2008, the Section 5 project team closed its downtown Bloomington office and moved to the Section 4 office. The combined office is open Monday through Thursday from 9 a.m. to 4 p.m. To accommodate those people unable to visit during regular hours, project team members are also available to meet by appointment.

11.4 Agency Review and Coordination

11.4.1 Notice of Intent

FHWA published a notice of intent (NOI) in the *Federal Register* on April 29, 2004, advising the public that a Tier 2 Environmental Impact Statement (EIS) would be prepared for the proposed Section 5 of the Evansville to Indianapolis I-69 project. The NOI stated that a scoping process would be initiated that would include "appropriate resource agencies." It further stated that the resource agencies and the public would have opportunities for input during the scoping process and throughout the development of the proposed project.

The ongoing public involvement opportunities and input received to date are described in **Section 11.1**, *Introduction*, **Section 11.2**, *Major Themes*, and **Section 11.3**, *Public and Community Outreach*. The involvement of environmental resource agencies in the scoping and development of the project for Section 5 is described in this section.

11.4.2 Agency Coordination

11.4.2.1 Introduction

The "Indiana Streamlined EIS Procedures" as approved by FHWA, Indiana Division, are being followed for formal coordination with the environmental resource agencies. The purpose of the procedures is to establish a coordinated planning and project development process for major transportation projects in Indiana. These procedures include publishing an NOI (see **Section 11.4.1**, *Notice of Intent*) and early and ongoing coordination with environmental resource agencies.

Early coordination was undertaken with regulatory agencies through submittal of materials to the agencies prior to the first agency coordination meeting in February 2005 (summarized below). The materials included project brochures for each of the six sections of I-69, a project area map showing the six sections, and a discussion paper concerning Purpose and Need, the No-Build Alternative, and the approach to alternatives analysis.

Meetings were held at key intervals to accomplish project goals that include: development of a Purpose and Need Statement, identification of environmental features and existing conditions in the project area, selection of reasonable alternatives for detailed analysis in the DEIS, and recommendation of a Preferred Alternative. Key agency coordination meetings are discussed in this section and summarized in **Table 11.4-1**. Meeting summaries or minutes are included in **Appendix C**, *Agency Coordination Correspondence.* Please note meetings and coordination specific to the Section 106 consultation process for historic resources are not included below. Information related to the Section 106 consultation process is included in **Section 5.13**, *Historic Resource Impacts* and **Appendix N**, *Section 106 Documentation*.

11.4.2.2 Coordination

Meetings Involving All Tier 2 Sections

August 12, 2004—Interagency Scoping Meeting: The first environmental resource agency meeting for the Tier 2 studies was held August 12, 2004, in Indianapolis. The meeting included all six sections of the Tier 2 studies corridor. All environmental resource agencies listed in the *Procedural Manual for Preparing Environmental Studies* (INDOT, August 2003) were invited. Agency representatives that attended the meeting, in addition to FHWA and INDOT, included the Indiana Department of Natural Resources (IDNR), Division of Fish and Wildlife, Division of Nature Preserves, and Division of Historic Preservation and Archaeology (DHPA); Indiana Department of Commerce; Evansville MPO (the MPO formerly known as Evansville Urban Transportation Study [EUTS]); Indiana Geological Survey; United States Army Corps of Engineers (USACE); United States Fish and Wildlife Service (USFWS); IDEM, Offices of Water Quality-401 and Wetlands; Bloomington/Monroe County MPO (BMCMPO); Indianapolis MPO; USEPA, Region 5; Crane Naval Surface Warfare Center; and United States Department of Agriculture (USDA), Forest Service (Hoosier National Forest).

The purpose of the meeting was to familiarize the environmental review agencies with the scope and status of environmental survey activities associated with the Tier 2 studies; to introduce the Project Management Team, agency representatives, and the consultants responsible for each of the six sections; and to acquaint agency representatives with the Tier 2 project corridor, overall project Purpose and Need, public involvement efforts, and project schedules. A brief presentation summarizing activities to date and planned, followed by questions from the audience was conducted for each section.

December 14, 2004—Interagency Tier 2 Water Resource Coordination Team Meeting: This meeting was held to review the methodology being used for wetland and stream analysis, to provide an Indiana bat study update, and to provide information on Quantm. This meeting established that some sections would have slightly varying methodologies because the environmental setting and types of impacts would be different, and that the Project Management Consultant (PMC) will be the agencies' main point of contact.

February 23-24, 2005—Interagency Coordination Meeting and Field Review of Sections 1, 2, and 3: The second environmental resource agency meeting for all six sections of the Tier 2 studies corridor was held February 23-24, 2005, in Washington, Indiana. Agency representatives attending the meeting, in addition to FHWA and INDOT, included IDNR Divisions of Fish and Wildlife, Water, Forestry, Soil Conservation, and Historic Preservation and Archaeology; Indiana Geological Survey; USFWS; IDEM Offices of Air Quality and Water Quality–401; USEPA Region 5; and USDA, Hoosier National Forest and Natural Resources Conservation Service (NRCS).

The first day's agenda included a general meeting involving all participants followed by breakout sessions to discuss specific topics of interest. The general session focused on explaining the steps in the formal agency coordination process that each Tier 2 study will follow, identifying project schedules and timeframes, explaining how local needs and goals will be

identified and incorporated into the Purpose and Need Statements of each section, and discussing how Preliminary Alternatives will be developed and evaluated. Each section then gave a brief presentation summarizing activities to date and planned, followed by questions from the agencies. The Section 5 summary and responses to agencies' questions included the following:

- Establishing local land use planning will not be a requirement for communities along the route.
- Alternatives will not be considered unless they are consistent with the Tier 1 decision to build a highway from Evansville to Indianapolis.
- Economic development objectives may be considered in deciding how to complete the project. For example, economic development may affect decisions regarding access points along I-69.

When the general session concluded, Section 5 was presented at the Interagency Water Resources breakout session. This session focused on guidance for wetland and stream activities including identification, evaluation of impacts, and mitigation.

The second day of the agency coordination activities was primarily devoted to a bus tour of the project study area to give agency representatives an overview of notable features in Sections 1, 2, and 3.

February 23, 2005—Interagency Water Resource Meeting: This meeting was held to establish procedures for coordinating with resource agencies regarding water-related issues during the Tier 2 studies and to identify guidelines for evaluating and mitigating impacts to water resources. Agencies having representatives attending the meeting in addition to FHWA and INDOT were USEPA Region 5, USACE, IDEM, and IDNR. This meeting guided the methodologies used in **Section 5.19**, *Water Resources*, of this DEIS.

February 23, 2005—Interagency Karst Breakout Session Meeting: This meeting was held to establish procedures for coordinating with resource agencies regarding the purpose of karst studies which are to map these features, identify subsurface drainage patterns, and try to identify possible bat hibernacula. It was explained that karst features are identified using existing maps along with information concluded from a new karst study to better map the karst features within the I-69 Study Area. These karst studies must be done to comply with the Karst Memorandum of Understanding (MOU) (October 13, 1993). This meeting guided the methodologies used in **Section 5.21**, *Karst*.

March 22, 2005—USACE and IDEM Wetland and Stream Field Review Meeting: The purpose of this meeting was to establish a consistent approach for water resources in all six sections of the interstate**.** Ditches, waters of the United States, stream mitigation, and open water ponds were discussed.

June 22, 2005—IDNR Division of Forestry Coordination Meeting: Discussions involved forest impacts for all six sections but concentrated on Section 4 because of the greatest impacts. An evaluation of economic impacts as a result of forest loss was discussed as well as the forest

mitigation ratios. The IDNR provided comments on alternatives that would avoid large tracts of forests and managed lands.

August 1-2, 2006—Interagency Coordination Meeting and Field Review of Sections 4, 5, and 6: The third environmental resource agency meeting for all six sections of the Tier 2 studies corridor was held August 1-2, 2006, in Bloomington. Agencies represented, in addition to FHWA and INDOT, included USEPA Region 5; USACE; USFWS; IDNR, Division of Fish and Wildlife, Division of Nature Preserves, and DHPA; IDEM Offices of Water Quality, Drinking Water, and Permits; and USDA Forest Service/Hoosier National Forest.

The first day's agenda included reviewing the Tier 1 Re-evaluation and overall findings—i.e., Alternative 3C remains the Preferred Alternative; providing agencies with an update on the progress of each of the Tier 2 sections; and responding to agency representatives' questions about the Tier 1 Re-evaluation and issues that have been raised during agency coordination activities to date. Each section then gave a brief summary of activities to date and planned.

The update by Section 5 included the status of completed field work and assessment tasks and a summary of tasks to be completed. The Section 5 summary and responses to agencies' questions included the following:

- There are several named, perennial streams in Section 5, along with a significant number of smaller order streams. In addition, numerous karst features are present throughout the corridor.

Following the section-by-section updates, presentations were made on the following three topics:

- Cumulative impact analyses were discussed, including a review of Tier 1 analyses, the geographic scopes of the Tier 2 analyses, the methodology being used for the Tier 2 evaluations, and updates of each section's analyses. It was noted that farmland, forest, wetlands, streams, and karst/groundwater are the resources identified for cumulative impact analysis in Section 5 owing to the significance of those resources in the Study Area. See **Section 5.24**, *Indirect and Cumulative Impacts*, for a full discussion of why these resources were selected for cumulative impact analysis.

- Water resources, including status of coordination with agencies, updates on wetland and stream technical reports in each section, permitting, and mitigation were discussed. The majority of stream impacts would be to intermittent and ephemeral streams, although Section 5 does cross seven perennial streams. It was noted that alternatives will be developed to avoid stream realignment, wetlands, floodplains, and forests as much as possible.

- Karst features and studies were discussed. Field checks were conducted to verify the location of previously recorded karst features, as well as identify and record the location of any new features. It was noted that 28 dye tracing tests were conducted, and 31 groundwater flowpaths were identified. Eight groundwater flowpaths were shown to cross the Section 5 corridor.

The agencies' questions included how tolling options would be incorporated into the evaluation of alternatives in each section's EIS, how impacts to various resources are being addressed, and what role the expert land use panels played in the analysis of indirect and cumulative impacts.

The second day of the agency coordination activities was primarily devoted to a bus tour to give agency representatives an overview of notable features in Sections 4, 5, and 6.

February 9, 2007—Interagency Permitting and Mitigation Meeting: The meeting was held to discuss mitigation efforts and mitigation focus areas, water resource impacts in each section, and the level of design plans needed for permitting. Forest mitigation ratios were reviewed. Forest mitigation ratios to be applied included:

- 2 to 1 for forest preservation
- 1 to 1 for reforestation of upland forest

Wetland mitigation ratios also were reviewed. Wetland mitigation ratios to be applied included:

- 3 to 1 or 4 to 1 for wetland forest
- 3 to 1 for scrub/shrub wetlands
- 2 to 1 for emergent wetlands

Other topics included updates on the permitting process, perennial stream mitigation, alternative ephemeral stream mitigation using wetlands or bottomland forest near existing streams, and tracking of mitigation sites and credits.

March 1, 2007—Interagency Coordination Meeting: The fourth meeting was held with federal and state review agencies to update them with the status of environmental survey activities for the Tier 2 studies. The agenda included discussion of INDOT's decision to study only non-toll alternatives for the project; its request to withdraw the Tier 1 Re-evaluation; FHWA's acceptance of that withdrawal; a summary and discussion of comments on the Section 1 DEIS published in December 2006; the status of permitting and mitigation related to wetlands, streams and forests; an update on efforts to address cumulative impacts within each Tier 2 section; a discussion of the methodology for tracking and reporting mitigation activities to permitting agencies and USEPA; and, an update on the status of potential impacts to karst features.

The presentations included a review of the progress-to-date in Section 5, including the completion of the Purpose and Need and Screening of Alternatives milestones. Information was provided which detailed alternatives' impacts and costs.

August 19, 2008—Interagency Water Resource Team Meeting: This meeting was held to discuss advanced mitigation construction in Sections 2 and 3. A PowerPoint presentation was given that provided updates on mitigation sites, long-term management of mitigation sites, wetland banking, and permitting.

April 30, 2009—Interagency Coordination Meeting: A fifth one-day meeting with federal and state review agencies was held April 30, 2009. The meeting focused on overview presentations and discussions about the Section 2 DEIS and Section 3 DEIS. The agenda also included updates on the schedules and project status for Sections 4, 5, and 6; Section 1 design and construction; project permitting and mitigation; karst studies in Sections 4 and 5; and the community planning grants. USEPA Region 5 showed a video about bats during the meeting because of the significance of the Indiana bat in the Section 5 corridor.

Details of all overall agency meeting discussions are presented in the meetings' minutes located (by date) in **Appendix C**, *Agency Coordination Correspondence*.

Meetings Involving Section 5

Resource Agency Coordination Meeting/Webinar December 14, 2005: The purpose of this meeting was to review and receive resource agencies' comments on the Section 5 Purpose and Need and Preliminary Alternatives package that was submitted to the agencies on November 11, 2005. Agencies represented, in addition to FHWA and INDOT, were the USEPA Region 5 and the IDNR. The discussion focused primarily on the local goals that comprise the Section 5 Purpose and Need Statement. It was noted that the needs identified for Section 5 were identified by extensive public involvement activities and that they support the Tier 1 goals while providing the local focus required of the Tier 2 studies. Regarding the analysis of alternatives within the selected corridor, it was noted that all alternatives would likely satisfy Purpose and Need equally; therefore, the potential environmental impacts and cost of each alignment would be key determinants in evaluating and comparing alternatives. The USDA Forest Service, IDNR Division of Water, and IDNR-DHPA provided written comments on the 2007 version of the Alternatives Analysis and Screening Report.

- The Forest Service letter, received January 10, 2006, stated "The Purpose and Need for Section 5…is consistent with the Tier 1 FEIS and seems to reflect local needs. The range of alternatives seems adequate."

- The IDNR-DHPA letter, received December 21, 2005, offered no comments on the Section 5 draft purpose and need; however, it offered several comments regarding preliminary alternatives. The letter stated concerns about impacts to the Maple Grove Road Rural Historic District, Monroe County Bridge Number 913 (near the current North Walnut Street interchange), and Morgan County Bridges Numbers 161 and 224.

- The IDNR Division of Water letter, received on February 20, 2006, stated concerns for impacts to several resources, summarized as follows:

    - Karst: concerns for general highway runoff, construction and drainage impacts to springs near Fullerton Pike and May Cave, and disruption of hydrological connections currently running underneath existing SR 37 near Wapehani Mountain Bike Park and the SR 45/2nd Street interchange.

- Forested Habitat: concerns for habitat loss at interchanges near the Morgan-Monroe State Forest where new roadway is not at the same level as existing SR 37 and intersecting roadways, and where new or improved roadways make deep incursions into currently undisturbed habitat.

- Light and Noise: concerns for traffic noise effects on birds and light impacts to behaviors of nocturnal wildlife.

- Streams, Wetlands, and Riparian Areas: concerns for impacts based on widening of current roadway footprints, use of lengthy culverts, and stream realignments.

- Habitat Connectivity: concern for maintaining connectivity (provides recommendations for bridges and culverts).

Resource Agency Coordination Webinar July 3, 2007: The purpose of this meeting was to review the Preliminary Alternatives Analysis and Screening report (May 2007) with Resource Agencies and provide opportunity for comments. Discussions involved review of Alternatives 4 and 5.

Resource Agency Coordination Webinar April 20, 2012: The purpose of this meeting was to review the Revised Preliminary Alternatives Analysis and Screening report (April 2012) with Resource Agencies and provide opportunity for comments. Discussions involved the updates of stream reports to include additional field studies, wetland assessments, and karst features that will be available in the DEIS. Mitigation sites will be identified and included as an appendix in the EIS. Alternatives 4 and 5 are still being advanced to allow more choices due to community input.

Resource Agency Section 5 Field Review July 24-25, 2012: The purpose of this meeting was to meet and discuss in the field proposed mitigation sites for Section 5. The meeting provided an additional opportunity for agency involvement early in the site selection process and to provide input. Twenty-one sites were reviewed.

USEPA and IDEM Superfund Site Meeting, March 4, 2013: This meeting was held in the Bloomington Project Office to discuss the Section 5 project and possible impacts and mitigation for the Lemon Lane Landfill and Bennett's Dump Superfund sites. A list of potential hazardous waste sites for the Section 5 corridor was also provided by IDEM.

Resource Agency Coordination Webinar March 12, 2013: The purpose of this meeting was to review FHWA/INDOT draft responses to resource agency DEIS comments. The webcast included an overview of proposed modifications to the preferred alternative since the DEIS and reduced impacts that are anticipated as a result of these modifications. Highlights of responses to comments were discussed and clarified, including responses related to: karst, water quality, permitting, construction, mitigation, superfund/hazardous sites, Section 4(f), air quality, threatened and endangered species, wildlife, indirect and cumulative impacts, non-motorized transportation, and environmental justice. On-going MPO coordination and plans to combine the FEIS and ROD as per MAP-21 (Moving Ahead for Progress in the 21st Century Act) were

noted. Following this meeting, USEPA and IDEM provided further written comments on March 19, 2013.

Meetings With Project Management Consultant

A number of meetings have been held between the PMC and various resource agencies. A brief summary of each meeting is provided below. The detailed summary of each meeting is provided in **Appendix C**, *Agency Coordination Correspondence*.

IDNR-DHPA Meeting April 29, 2004: The purpose of the meeting was to discuss the timing and the execution of one commitment in the Tier 1 Memorandum of Agreement (MOA) that requires interim reports for Gibson, Pike, Daviess, Martin, Monroe, Morgan, Johnson, and Warrick counties, and for the portion of Marion County that includes Decatur, Perry, and Franklin townships. Timing of the Section 106 and countywide surveys was discussed.

IDNR Meeting May 27, 2004: The IDNR requested this meeting to provide early input. The agency stated it has knowledge of potential mitigation property and offered assistance with land acquisition. The IDNR asked how road runoff would be handled in karst areas and shared concerns about indirect and cumulative impacts at interchanges. The PMC reported that Quantm will be used for route optimization, that Technical Coordination teams are being formed, and that a Context Sensitive Design approach is being taken.

IDNR-DHPA Coordination Meeting August 9, 2004: Topics discussed were protocols for communication, mapping, curation and collection, reporting, scoping, and the APE.

USFWS Coordination Meeting January 27, 2005: Items discussed in this meeting included avoiding and minimizing impacts to Indiana bat maternity colonies. Key points of the Biological Opinion (BO) were distributed and reviewed. The PMC distributed a summary of the bat mist netting surveys and reviewed the ongoing fall and winter cave surveys. The USFWS provided guidance regarding Section 7 consultation procedures for Tier 2 based on the Tier 1 BO and their experience in other consultations. The meeting highlighted the USFWS's procedures for review and approval of the Biological Assessments (BA).

IDEM Office of Land Quality Meeting February 18, 2005: Formal communication protocols were established. The Hazardous Materials methodology was discussed. The IDEM was also provided with the Tier 1 Report and Environmental Atlas.

IDEM Groundwater Meeting March 10, 2005: The purpose of this meeting was to obtain input from the IDEM Groundwater Section regarding appropriate information that should be collected and/or assessed by the Tier 2 environmental & engineering assessment consultant (EEACs). Wellhead Protection Areas, public water supplies, and water supply recharge areas were discussed.

IDEM and USEPA Meeting on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Sites March 21, 2005: This meeting was held to find out what information needs to be collected and assessed for the Bloomington area polychlorinated

biphenyl (PCB) sites in Section 5. Bennett Stone Quarry and the Lemon Lane Superfund sites were reviewed. Site hydrogeology and stormwater management were discussed.

IDEM Water Resource Meeting April 14, 2005: This meeting was held to discuss and receive clarification on IDEM's water resource comments provided for the I-69 Tier 2 (Evansville to Indianapolis) project in a letter dated February 16, 2005. Their letter was in response to the December 14, 2004, Interagency Water Resource Team Meeting.

IDNR Coordination Meeting May 4, 2005: Floodway permits and flood easement questions were raised by IDNR. The crossing of the environmentally-sensitive Patoka River was brought up. There was a lengthy discussion of the tentative procedure for preparing hydraulic models.

IDNR-DHPA Tier 1 Mitigation Meeting May 25, 2005: The DHPA made several suggestions for implementation of specific provisions of the Tier 1 MOA. The DHPA requested that GIS be available before the first survey is done following the FEIS. Survey costs were discussed.

IDNR Division of Water Coordination Meeting June 8, 2005: The meeting discussed discrepancies and ambiguities with hydraulic calculations and modeling within the corridor.

USFWS Coordination Meeting July 1, 2005: This meeting was held to discuss the potential re-initiation of Section 7 formal consultation and additional bat mist netting.

USFWS Conference Call August 12, 2005: The primary purpose of the meeting was to update the USFWS on the additional habitat surveys and the Tier 1 BA Addendum. Clarification was proved on "hibernacula" and whether to extend the Winter Action Area (WAA). The USFWS was provided with an update on the summer mist netting, radio telemetry, and roost tree emergence counts. An area near the Patoka River Refuge was discussed for potential mitigation purposes. The USWFS previewed and commented on the draft BA Addendum outline.

USFWS Coordination August 22-23, 2005: This meeting was held to discuss the fencing of a bridge where bats were found, potential mitigation site near Patoka River National Wildlife Refuge, Community Planning Grant Program, and USDA Forest Service Inventory Analysis Data. The numbers and locations of bat maternity colony circles were also reviewed.

USFWS Coordination August 26, 2005: This meeting was held to discuss the Greene County interchange, bat guano sampling, and harp trapping surveys.

USFWS Coordination Meeting September 12, 2005: The possibility of placing fencing under a bridge was the first topic. The USFWS was informed that bat guano sampling was completed at the utility pole. Mist netting and radio telemetry updates for the maternity colonies were discussed. Proposed methods for determining forest quality data were examined.

USFWS Coordination Meeting September 23, 2005: This meeting provided USFWS the bat fall harp trapping and guano deoxyribonucleic acid (DNA) updates. Methodologies for forest impacts as well how indirect impacts are analyzed in the BA Addendum were discussed. Fencing under a bridge was also mentioned.

USFWS Conference Call October 3, 2005: This meeting updated the USFWS on the fall bat harp trapping, legal drains within each of the maternity colonies, and Indirect and Cumulative analysis. Methodology for estimating populations within maternity colonies was discussed, as well as revisions to the tree cover analysis. The WAA analysis was the last topic.

USFWS Coordination Meeting October 7, 2005: This meeting provided USFWS updates on a number of Indiana bat-related activities including: the methodology to estimate maternity colony populations, harp trapping results, and indirect and cumulative impacts analysis. The Greene/Monroe County Line interchange was also discussed.

USFWS Conference Call October 14, 2005: In this conference call, the USFWS defined Endangered Species Act (ESA) cumulative impacts. The USFWS was provided with bat guano DNA updates, harp trapping results, methodology for the WAA analysis, and mitigation measures. The possibilities of using "Environmental Clearance Buffers" and tolling were discussed.

USACE & IDEM Wetland and Stream Field Review Meeting October 28, 2005: The Project Team had a field review meeting in Section 4 to discuss the jurisdictional status of wetlands and streams. These topics also apply to Section 5. Sinkhole wetland areas, the limits of stream jurisdiction, bermed farm field wetlands, and drainage tile or pipes were discussed at the meeting.

USEPA Toll/Schedule Meeting October 28, 2005: The "Major Moves" program and tolling were discussed and how they related to the I-69 schedule.

IDNR Division of Fish and Wildlife November 8, 2005: This meeting was held with the Division of Fish and Wildlife to discuss state-listed species of concern within each section, potential wildlife corridors, and permitting and mitigation.

USACE Toll/Schedule Meeting November 10, 2005: A PowerPoint presentation was given updating Tier 2 Section 5 studies, alternatives, and Purpose and Need. Question and answer sessions were part of the meeting as well.

IDEM Toll/Scheduling Meeting December 16, 2005: "Major Moves" and tolling were discussed and how they related to the I-69 schedule.

IDNR Toll/Scheduling Meeting December 16, 2005: "Major Moves" and tolling were discussed, with emphasis as to how each related to the I-69 schedule.

USFWS Coordination Meeting January 6, 2006: This meeting was held to discuss the status of the draft funding agreement between the INDOT and the USFWS to fund a full time equivalent (FTE) position at the Bloomington Field Office, proper terminology for the Tier 1 BA Addendum, and the abstract for the Tier 1 BA Addendum (containing the natural history of the Indiana bat). Cave survey updates were also discussed as well as the status of the fencing under a bridge, the Revised Tier 1 Forest and Wetland Mitigation and Enhancement Plan, the Pre-Consultation Agreement, and areas in Sections 2 and 4 where medians might be widened. It was

determined the revised BO will include the bald eagle and eastern fanshell mussel findings. The Eastern Greene County interchange was also discussed.

USACE Coordination Meeting April 12, 2006: This meeting was held to discuss the current project schedule. A single contact person at INDOT for I-69 activities was identified. A discussion of USACE Section 404 permitting procedures resulted in the following ***key*** determinations: each of the six sections will be permitted individually (decision made prior to this meeting), each section most likely will have one Individual Permit (IP) and multiple Regional General Permits (RGP), permit extensions can be granted as long as permits have not expired, plans at approximately 10% to 30% design level are expected for permit applications, and mitigation levels at 10% in excess of requirements are planned to compensate for potential impacts associated with minor shifts during final design.

Other discussions and decisions included: mitigation and monitoring plans will be submitted with all permit applications; individual sites may provide mitigation for impacts to multiple resources; stream relocations should consider using Rosgen's methods; mitigation in excess of requirements for I-69 may be applied to other INDOT projects; open water impacts will be mitigated using ponds created from borrow pits; stream mitigation will be provided within same eight-digit watershed as the impacts occur; construction of riparian buffers will be included within the mitigation plans; wetland mitigation will be provided within the same eight-digit watershed as impacts occur; and, wetland mitigation ratios will be 4 to 1 or 3 to 1 for forested, 3 to 1 for scrub/shrub, 2 to 1 for emergent, and 1 to 1 for farmed.

IDNR Coordination Meeting April 16, 2006: General background was provided on the I-69 project. The IDNR supplied contact information for I-69. Permitting, mitigation sites, karst reports, oil/gas well impacts, revegetation species, and wildlife crossings were all discussed.

IDEM Permitting Meeting May 23, 2006: Decisions made in this meeting included: Rule 5 Permits will be completed during the final design, IDEM's review period is limited to 120 days for Section 401 permit applications, and isolated wetlands should be clearly distinguished from jurisdictional wetlands in permit applications.

IDNR Coordination Meeting May 23, 2006: The purpose of this meeting was to discuss how the Tier 1 ROD and Tier 2 studies should be revised if tolling is an option.

USEPA Reevaluation Coordination Meeting July 7, 2006: The purpose of this meeting was to discuss how the Tier 1 ROD and Tier 2 studies should be revised if tolling is an option.

USFWS Reevaluation Coordination Meeting July 17, 2006: In this meeting, it was discussed how the Tier 1 ROD and Tier 2 studies should be revised if tolling is an option. An update on the Tier 1 BA Addendum and BO was also provided, including hibernacula, Patoka River crossing, and the Greene/Monroe County Line interchange.

IDNR Division of Forestry Coordination Meeting September 11, 2006: This meeting discussed the IDNR's concerns with impacts to urban forest resources and mitigation options. The meeting also discussed controlling exotic plant species. The IDNR explained what urban forests are and where potential impacts may be found within Sections 5 and 6. Possible

mitigation of this type of impact was discussed. The IDNR provided a contact (Bloomington Urban Forester) for the PMC to consult. If encountered, the IDNR would like invasive species eradicated within the right-of-way. The IDNR does not want any logged trees to be transported to other areas (in an effort to prevent the spread of Emerald Ash Borer).

USFWS Conference Call Meeting January 10, 2007: This meeting discussed the potential 50 sites for bat mist netting in Sections 1 through 6.

IDNR Division of Water and Division of Fish and Wildlife Conference Call January 17, 2007: This meeting was held with the Division of Water and the Division of Fish and Wildlife. The principal topic was to determine the level of stream relocation which requires a Construction in a Floodway Permit. The determination was made that ***any*** amount of relocation will require such a permit.

USFWS Coordination Meeting March 15, 2007: Several topics were discussed in this meeting held at the Bloomington Field Office. These included the status of the USFWS reviewer agreement, bridge signage and monitoring, developing and reviewing plan and profile for bridges in Section 2, and Tier 2 BA formats. Other topics included forest plot data, Indiana bat poster, I-69 planning grants, annual report formats and time lines, Section 4 Cave Biota report, and mitigation properties. The format for discussing indirect impacts for Section 1's DEIS was also discussed. The USFWS recommended coordination with the IDNR regarding a coal mining project in Southwest Indiana.

USFWS Coordination Meeting March 19, 2007: The purpose of this meeting was to discuss issues regarding information on new Indiana bat maternity colonies identified by USFWS as part of a coal mining study. Expanding the analysis to include traffic analysis zones where growth is predicted was also discussed.

IDNR Coordination Meeting April 16, 2007: This meeting was held to discuss multiple resource issues related to the Tier 2 EISs as well as permitting and mitigation. The meeting included a review of the IDNR comments on the Section 1 DEIS and project coordination points. Specific discussion focused on mitigation commitments compared to IDNR permit requirements and wildlife crossings. Other topics included karst resources, revegetation, and mineral resources.

USEPA Karst Review Meeting June 26-27, 2007: This meeting was held to discuss several items related to karst studies conducted for Sections 4 and 5. These included the project area description, study methodology, and study results. Several karst feature locations were also visited in the field for both sections, allowing time for question/answer sessions.

USFWS Meeting December 5, 2007: This meeting was held to address revised formatting and information to be included in the subsequent Tier 2 BAs, including forest impact details, mitigation planning and details, and indirect impacts.

USFWS Meeting July 9, 2008: This meeting was held to discuss several topics related to the I-69 project. These included the status of bridge monitoring; use of "bat-friendly" bridges;

protocol for the four approved Section 1 mist netting sites; mitigation sites in Sections 1 through 4; and, use of gates versus fencing at caves. Other topics discussed were: presenting sensitive information in the BAs, BOs, and EISs; White-Nose Syndrome; validity of the 2004 and 2005 mist netting data; and, concerns over the Greene/Monroe County Line interchange. Lastly, obtaining a Bald and Golden Eagle Act Permit, Indiana bat poster, 2007 Annual Report, construction notice phone numbers, and the status of the I-69 review person for USFWS were discussed.

USFWS Meeting January 12, 2009: This meeting was held to address a number of items related to Section 7 consultation and the Tier 2 BAs. These included the project schedule; USFWS reviewer change; bridge survey; pre-construction mist netting efforts; mitigation status; bald eagle permitting status; cave protection; and, other conservation measures, including the awareness training video.

IDNR Division of Fish and Wildlife Meeting February 12, 2009: This meeting was held to discuss IDNR concerns related to potential box turtle impacts associated with I-69. The meeting identified a number of biological factors that increase the potential for impacts to this species and also noted the special legal status of the box turtle relative to state statutes that prohibit collection. The discussion included factors which should be considered in identifying habitat criteria within the I-69 right-of-way that would have a higher probability of box turtle occurrences. Existing measures which have been incorporated into the project to address wildlife impacts as well as additional potential measures to help minimize harm to box turtles were also discussed.

IDNR Division of Fish and Wildlife/Division of Nature Preserves/Division of Forestry Meeting May 20, 2009: This meeting was held to discuss IDNR concerns related to potential box turtle impacts associated with I-69, as well as overall I-69 mitigation planning efforts. The meeting identified areas of interest related to potential additional box turtle measures and discussed the protocol that may be used for follow up surveys. Mitigation sites currently identified by INDOT for I-69 were also reviewed, and the potential for IDNR long-term management was discussed.

USFWS Meeting December 7, 2009: This meeting was held to address a number of items related to Section 7 consultation and the Section 2 Tier 2 BA/BO. These included the project schedule, new INDOT management assignments, pre-construction bat mist netting efforts, conservation measures, and mitigation status.

USFWS Coordination Meeting February 23, 2010: The purpose of this meeting was to discuss Indiana bat mist netting efforts as well as mitigation for the I-69 project.

USFWS Mitigation Site Easement Language Meeting November 22, 2010: This meeting was held in Bloomington to discuss the Conservation Easement Language for upland forest mitigation sites.

IDEM Erosion Control Meeting March 21, 2011: This meeting was held in Indianapolis to discuss the Rule 5 Erosion Control issues that IDEM is identifying in the current construction areas of I-69.

USFWS Meeting on February 29, 2012: This meeting was held in Bloomington to discuss Section 5 mist netting activities, the Section 5 schedule, and potential mitigation sites for Section 5.

USFWS Meeting June 12, 2012: This meeting was held in Bloomington to discuss the Section 5 mist netting status and results, the Section 5 schedule, Section 5 mitigation site status, and the bald eagle nest discovered near SR 37 in Section 5.

USACE and IDEM On-Site Review of Water Resources January 29, 2013: The PMC conducted a field review with the USACE and IDEM to determine the jurisdictional status for the channels located within the existing SR 37 right-of-way with the regulatory permitting agencies. Each channel within the existing SR 37 right-of-way was discussed and reviewed with both the USACE and IDEM to determine the jurisdiction of the channel. In some instances, additional information, such as reviewing historic aerial photographs, was requested by the USACE to verify the jurisdictional status of particular channels. The jurisdictional opinions in **Section 5.19**, *Water Resources* and **Appendix M**, *Final Stream Assessment Report*, were updated based on information from this field review.

USFWS Meeting on June 24, 2013: This meeting was held in Bloomington to discuss Section 7 Tier 1 Reinitiation, the Section 5 Tier 2 BO, letters to private property owner regarding tree clearing, Section 5 mist netting activities and mitigation sites for Section 5.

Other Correspondence

Throughout the development of the Tier 2 environmental documents for all six sections of I-69, there has been ongoing coordination with the USEPA on the subject of cumulative impacts and the tracking of impacts across all six Tier 2 sections. Since the Section 1 EIS was the first to be processed, many of the key issues were raised in the specific context of that document, but it was recognized, and requested by USEPA, that these issues be addressed in the EIS documents for each of the subsequent sections. The following paragraphs briefly summarize the coordination on that issue, as well as coordination with other agencies on important issues relating to the project. The actual correspondence is included in its entirety in **Appendix C,** *Agency Coordination Correspondence***.**

USFWS Comment Letter dated January 10, 2004, regarding the Sections 4 and 5 Winter Cave Surveys for the Indiana bat: The USFWS granted authorization to BHE Environmental, Inc. (BHE) and Environmental Solutions & Innovation (ESI) to conduct winter surveys in 60 caves for the Indiana bat. Permission was granted to those listed on BHE and ESI's federal permits.

USEPA Comment Letter dated February 13, 2006, on Section 1 Preliminary Alternatives Analysis and Screening Package: This comment letter was subsequently provided to the study teams for each of the other sections. USEPA's comments relating to all Tier 2 sections included one comment involving tolling options; two concerning direct, indirect/secondary, and cumulative impacts; and one involving the application of their Section 1-specific comments to all sections. On May 19, 2006, FHWA responded by letter to these USEPA comments.

IDNR Division of Fish and Wildlife Comment Letter of February 17, 2006, on Section 4 Draft Purpose and Need Statement and Preliminary Alternatives: In this letter, the IDNR commented on impacts associated with forest, stream, wetland, riparian, noise, light, and karst. The IDNR also commented on wildlife connectivity.

FHWA and INDOT Memorandum dated August 1, 2006, to All Resource Agencies on Proposed Cumulative Impact Analysis for I-69 Studies in Tier 2 EISs: At a coordination meeting with all of the resource agencies, FHWA/INDOT presented this memorandum to summarize their proposed methodology for analyzing cumulative impacts. The memorandum summarized the prior guidance and presented an outline of the basic methodology to be used to determine cumulative impacts for each of the Tier 2 sections.

USEPA Response of August 31, 2006, on FHWA and INDOT Memorandum: On August 31, 2006, USEPA wrote in response to the FHWA/INDOT memorandum to ask that all six sections include a "detailed cumulative impact analysis for the three significant resources of concern (i.e. farmland, forest, and wetland) that underwent cumulative impacts analysis in the Tier 1 EIS. In addition, all six sections should include detailed cumulative impact analysis for streams." The USEPA also requested "that the project-wide totals of both the direct and indirect impacts from all I-69 impacted resources of concern be included in each Tier 2 FEIS." Further, it suggested that each section's cumulative impact analysis "will most likely need to consider the impacts of the adjacent sections."

USFWS Comment Letter dated December 7, 2006, on the Draft Karst Reports for Sections 4 and 5: In this letter, the USFWS made several general and specific comments related to the Draft Karst Reports for Sections 4 and 5. Most of these were related to the formatting and organization of the reports. The USFWS asked what additional studies would be conducted on certain caves that are hydraulically connected to the Section 4 corridor and expressed concern that a specific cave be protected. The USFWS concurred with both reports' recommendations for additional studies and the best management practices (BMPs) outlined.

PMC Memo dated January 8, 2007, on Cumulative Impacts to All Tier 2 EEACs: In response to the USEPA letter of August 31, 2007, the PMC provided further guidance to all six Tier 2 EEACs for their cumulative impact analysis. The memo stated that the methodology will be uniform for each resource across all six sections and will follow the 11-step process outlined in the Council on Environmental Quality's "*Considering Cumulative Effects under the National Environmental Policy Act*" dated January 1997, as referenced in USEPA's "*Consideration of Cumulative Impacts in EPA Review of NEPA Documents*," dated May 1999.

IDEM Comment Email dated January 16, 2007, on the Draft Karst Reports for Sections 4 and 5: In this email, the IDEM asked if any studies will be conducted to determine the effects of increased volumes and velocities of run-off water on karst systems, recommended four additional springs be added to the figures, and asked what criteria was used to determine hydraulically connectivity of quarries to the corridor in Section 5.

USEPA Comment Letter dated February 20, 2007, on Section 1 DEIS: In commenting on the Section 1 DEIS document, USEPA noted that "many of their comments may also apply to the I-69 Tier 2 EISs for Sections 2, 3, 4, 5 and 6. We recommend you consider our comments and incorporate our recommendations, as appropriate, when developing the Tier DEISs for those sections."

USEPA Comment Letter dated August 3, 2007, on the Draft Karst Reports for Sections 4 and 5: In this letter, the USEPA asked for additional information and clarification concerning the methodologies used for karst feature identification. The USEPA recommended additional karst studies be performed and to include those results in the karst reports (including two superfund sites). Additional measures to reduce karst impacts were also presented in this letter.

Section 1 FEIS Response to USEPA Comments, FEIS approved October 17, 2007: FHWA does not believe that a "tally" of direct and indirect impacts is required by the National Environmental Policy Act (NEPA) in the Tier 2 EISs for the entire I-69 Evansville to Indianapolis project as approved in Tier 1. Nonetheless, FHWA and INDOT have agreed to provide a tally of direct impacts in each section's Tier 2 FEIS, for informational purposes only. Also, as recommended by USEPA, an overall I-69 direct impacts/permitting/mitigation tracking method is being developed in consultation with permitting agencies and USEPA.

USACE, IDEM, IDNR, USEPA and USFWS Transmittal Letter dated February 4, 2008: This transmittal included a draft version of the proposed I-69 Mitigation Tracking System for all mitigation sites for agency review and feedback.

USFWS Comment Letter dated February 15, 2008: This letter included notification of revision of the Indiana bat tree clearing restriction dates for the Indiana bat Summer Action Area (SAA) under the standard Section 7 Consultation condition to April 1 through September 30 (in lieu of April 15 through September 15). As a result of this coordination, INDOT and FHWA have committed to tracking direct impacts to key resources across all six Tier 2 sections, and to presenting that tally within each section's FEIS document. They have also agreed to analyze in detail four key resources – farmland, forests, wetlands, and streams – within the cumulative impacts analysis of each section. For Section 4, that analysis is presented in **Section 5.24** of this document, *Indirect and Cumulative Impacts*.

USEPA Comment Letter dated June 27, 2008, on the Draft Karst Reports for Sections 4 and 5: In this letter, the USEPA agreed that, for the most part, the INDOT and FHWA have committed to using acceptable engineering methods/measures to mitigate for karst resource impacts in Sections 4 and 5. The USEPA stated that the Sections 4 and 5 EISs should describe these methods/measures in detail and provide a comparative analysis of the adequacy of each.

The letter expressed concern over potential impacts from construction/operation of the highway on two superfund sites (Lemon Lane Landfill and Bennett's Dump).

USFWS Letter dated April 12, 2011, to FHWA regarding Tier 1 Formal Consultation: USFWS responded to the FHWA letter of April 11, 2011, stating that it will reevaluate and amend the Tier 1 Revised Programmatic BO dated August 24, 2006.

IDNR E-mailed GIS Shapefile of Threatened and Endangered Species Records dated May 1, 2012 - On April 26, 2012, BLA provided GIS shapefiles of the I-69 Section 5 preliminary alternatives 4, 5, 6 and 7 to the IDNR for a Natural Heritage Database request. On May 1, 2012, IDNR provided a GIS shapefile of threatened, endangered, and rare species with records within 0.5 mile of the alternatives. These species are discussed in **Section 5.17**, *Bald Eagles, Federal and State Threatened and Endangered Species*. Additional threatened and endangered species (not included in the shapefile) are also discussed in **Section 5.17** based on the habitat present and the results of specialized studies such as bat mist netting and karst biota surveys.

IDEM Office of Land Quality E-mailed DEIS Comments dated November 27, 2012: Comments pertain to Tier 2 Studies/Draft Karst Feature and GW Flow Investigation Report for Section 5.

USEPA E-mail DEIS Comment dated December 4, 2012: Requested clarification regarding web address in DEIS for access to detailed information regarding the I-69 Community Planning Program.

IDNR E-mailed DEIS Comments dated December 21, 2012: Comments pertain to Morgan-Monroe State Forest.

IDEM Office of Water Quality E-mailed DEIS Comments dated December 28, 2012: Request for an extension to submit comments.

IDNR Division of Fish and Wildlife Environmental Unit E-mailed DEIS Comments dated January 2, 2013: Comments pertain to reducing impacts to karst, fish, wildlife and botanical resources.

IDNR Environmental Unit E-mailed DEIS Comment Letter dated January 2 2013: Comments pertain to reducing impacts to karst, fish, wildlife and botanical resources.

USDOI E-mailed DEIS Comment Letter dated January 2, 2013: Comments pertain to Section 4(f), and include USFWS comments regarding water resource impacts, endangered species, and permitting.

USEPA E-mailed DEIS Comment Letter dated January 2, 2013: The USEPA provided detailed comments on the DEIS and rated the DEIS preferred alternative as "EC-2, Environmental Concerns-Insufficient Information." Noting that in order to fully protect the environment, there may be additional changes to Alternative 8 that have not been fully identified

or assessed in the DEIS; additional information, data and analyses, and discussion should be included in the FEIS.

IDEM Office of Land Quality E-mailed DEIS Comment Letter dated January 11, 2013: Comments pertain to activities that fall within the regulatory authority of the Section 401 /Water Quality Certification Program and the State Wetland Regulatory Program.

FHWA E-mail to Federal Agencies dated February 25, 2013: FWHA notified federal resource agencies that INDOT and FHWA will issue a single FEIS and ROD document pursuant to Pub. L.112-141, 126 Stat. 405, Section 1319(b) for Section 5 of the I-69 project. The agencies were also invited to participate in a conference call and webcast on Tuesday March 12 to discuss responses to state and federal agency comments provided on the DEIS. This conference call was intended to allow state and federal agency staff to ask questions and receive clarification regarding the comments and responses.

INDOT E-mail to State Agencies dated February 26, 2013 – INDOT notified state resource agencies that INDOT and FHWA will issue a single FEIS and ROD document pursuant to Pub. L.112-141, 126 Stat. 405, Section 1319(b) for Section 5 of the I-69 project. The agencies were also invited to participate in a conference call and webcast on Tuesday March 12 to discuss responses to state and federal agency comments provided on the DEIS. This conference call was intended to allow state and federal agency staff to ask questions and receive clarification regarding the comments and responses.

INDOT E-mail to Federal and State Agencies dated March 4, 2013 – INDOT provided draft responses to agency comments for review and comment. The agencies were also invited to participate in a conference call and webcast on Tuesday March 12 to discuss responses to state and federal agency comments provided on the DEIS.

USEPA E-mailed Comment Letter dated March 19, 2013: Follow-up comments on the draft responses to Section 5 DEIS Comments.

IDEM E-mailed Comments dated March 19, 2013: Follow-up comments on the draft responses to Section 5 DEIS Comments. These comments were annotated throughout the comment/response Microsoft Word documents and have been consolidated for **Appendix C**, *Agency Coordination Correspondence*.

Table 11.4-1 summarizes key resource agency coordination meetings held that were relevant to Section 5.

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
4-29-04	• IDNR-DHPA	• Tier 1 Memorandum of Agreement Interim Reports
5-27-04 Coordination Meeting	• IDNR	• IDNR requested meeting in order to provide early input • Discuss road runoff in karst areas • Explain the use of Quantm for route optimization
8-9-04	• IDNR-DHPA	• Protocols for communication, mapping, curation and collection, reporting, scoping, and the APE
8-12-04 Interagency Scoping Meeting—All Sections	• IDNR, Division of Fish and Wildlife, Division of Nature Preserves, and DHPA • Indiana Department of Commerce • Evansville MPO • Indiana Geological Survey • USACE • USFWS • IDEM, 401 Water Quality Control, and Wetlands • Bloomington MPO • Indianapolis MPO • USEPA Region 5 • Crane NSWC • USDA, Forest Service	1st Tier 2 meeting with agencies and all sections to: • Familiarize environmental review agencies with scope and status of Tier 2 environmental survey activities • Introduce Project Management Team, agency representatives, and section consultants • Acquaint agency representatives with Tier 2 project corridor, overall project Purpose and Need, public involvement efforts, and project schedules
12-14-04 Interagency Water Resource Coordination Team Meeting	• IDEM • USFWS • USEPA Region 5 • USACE • IDNR	• PMC will be agencies main point of contact • Some sections have varying methodologies because of different environmental settings and types of impacts • Indiana bat study update • Information on Quantm • Information on methodology being used for wetland and stream analysis
1-27-05 Coordination Meeting	• USWFS	• Discuss avoiding and minimizing impacts to Indiana bat maternity colonies • Provide guidance on Section 7 consultation process
2-18-05 Coordination Meeting	• IDEM	• Discuss formal communication protocols

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
2-23-05 and 2-24-05 Interagency Coordination Meeting and Field Review—All Sections	• IDNR Divisions of Fish and Wildlife, Water, Forestry, Soil Conservation, and DHPA • Indiana Geological Survey • USFWS • IDEM, Air Quality and 401 Water Quality Control • USEPA Region 5 • USDA, Hoosier National Forest and NRCS	2nd Tier 2 meeting with agencies and all sections: First day: • Explain steps in Tier 2 formal agency coordination process • Identify project schedules and timeframes • Explain how local needs and goals will be identified and incorporated into Purpose and Need Statements of each section • Discuss how Preliminary Alternatives will be developed and evaluated • Breakout sessions for interagency karst and water resource meetings. Second day: • Field trip to see sensitive sites in Sections 1, 2, and 3
3-10-05 Groundwater Meeting	• IDEM	• Obtain input regarding information to be collected during study • Discuss Wellhead Protection Areas, public water supplies, and water supply recharge areas
3-21-05 CERCLA Sites Meeting	• IDEM • USEPA Region 5	• Discuss information to be collected for Bloomington PCB sites
3-22-05 Wetland and Stream Field Review Meeting	• IDEM • USACE	• Establish a consistent approach for water resources in all six sections
4-14-05 Water Resource Meeting	• IDEM	• Discuss and receive clarification on IDEM's water resource comments provided for the I-69 Tier 2 project in a letter dated 2/16/05 • The letter was in response to the 12/14/04 Interagency Water Resource Team Meeting
5-4-05 Coordination Meeting	• IDNR	• Answer questions regarding floodway permits and floodway easements • Discuss procedure for hydraulic model
5-25-05	• IDNR-DHPA	• Implementation of specific provisions of the Tier 1 MOA
6-8-05 Water Coordination Meeting	• IDNR	• Discuss hydraulic modeling and calculations within the corridor
6-22-05 Forestry Coordination Meeting	• IDNR	• Discuss impacts for all six sections, with a focus on Section 5 • Evaluate economic impacts as a result of forest loss
7-1-05 Coordination Meeting	• USFWS	• Discuss potential re-initiation of Section 7 formal consultation • Discuss additional bat mist netting • Review proposed mitigation lands • Update on water resource impacts and assessments • Update on state-listed species
8-12-05 Conference Call	• USFWS	• Provide update on additional habitat surveys • Give clarification on term "hibernacula"

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
8-22-05 and 8-23-05 Coordination Meeting	• USFWS	08-22: • Review and approval of number and locations of maternity circles • Discuss fencing under a bridge in Section 3 • Discuss potential mitigation site near Patoka River NWR (Section 2) • Discuss Community Planning Grant • Discuss USDA Forest Service Inventory Analysis Data 08-23: • Discuss forest analysis methodology • Discuss indirect impacts methodology • Discuss bridge fencing
8-26-05	• USFWS	• Discuss bat guano sampling and harp trapping surveys
9-12-05 Coordination Meeting	• USFWS	• Discuss placing fencing under SR 57 bridge • Provide updates or mist netting and radio telemetry surveys
9-23-05 Coordination Meeting	• USFWS	• Provide update on harp trapping and guano surveys • Discuss methodologies for forest impacts
10-3-05 Conference Call	• USFWS	• Provide update on bat surveys • Discuss methodology for estimating population size in maternity colony
10-7-05 Coordination Meeting	• USFWS	• Provide update on a number of Indiana bat activities • Discuss concerns related to Greene/Monroe County Line Interchange
10-14-05 Conference Call	• USFWS	• Define cumulative impacts per ESA • Give update on bat surveys
10-28-05 Section 4 Wetland and Stream Field Review Meeting	• USACE • IDEM	• Provide agencies a field visit to Section 4 water resources and discuss jurisdictional status. Jurisdictional status discussions also apply to Section 5.
10-28-05 Toll/Schedule Meeting	• USEPA Region 5	• Discuss tolling and how it relates to I-69 schedule
11-8-05 Coordination Meeting	• IDNR-Division of Fish and Wildlife	• Discuss Threatened and Endangered Species for each section • Discuss potential wildlife corridors • Discuss permitting and mitigation
11-10-05 Toll/Schedule Meeting	• USACE	• Provide update on Tier 2 studies
12-13-05 Section 5 "Streamlining" Meeting #1: Purpose and Need, and Preliminary Alternatives	• USEPA Region 5 • IDEM	• Receive agency comments about Section 5's Statement of Purpose and Need and Preliminary Alternatives Package
12-16-05 Toll/Schedule Meeting	• IDEM	• Discuss tolling and how it relates to I-69 schedule
12-16-05 Toll/Schedule Meeting	• IDNR	• Discuss tolling and how it relates to I-69 schedule

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
1-6-06 Coordination Meeting	• USFWS	• Discuss draft funding agreement between INDOT and USFWS to fund a position at Bloomington Field Office • Provide cave survey updates • Discuss Greene/Monroe County Line Interchange
4-12-06 USACE Coordination Meeting	• USACE	• Discuss schedule • Identify central contact person at INDOT • Discuss USACE Section 404 permitting procedures • Determine that mitigation and monitoring plans will be submitted with all permit applications • Discuss stream relocation methods, riparian buffers, and legal drains • Discuss mitigation ratios and mitigation within same eight-digit watershed • Discuss use of borrow pits for open water impacts • Discuss jurisdictional determination reports
4-16-06 Coordination Meeting	• IDNR	• Discuss permitting, mitigation, karst, oil/gas wells, revegetation species, and wildlife crossings.
5-23-06 Permitting Meeting	• IDEM	• Discuss Rule 5 Permits, IDEM's review period, and isolated wetlands • Review mitigation efforts and permitting requirements and timing
5-23-06 Coordination Meeting	• IDNR	• Discuss how Tier 1 and Tier 2 could be revised if tolling was an option • Review construction in a floodway permitting
7-7-06 Reevaluation Coordination Meeting	• USEPA Region 5	• Discuss how Tier 1 and Tier 2 could be revised if tolling was an option
7-17-06 Reevaluation Coordination Meeting	• USFWS	• Discuss how Tier 1 and Tier 2 could be revised if tolling was an option
8-1-06 and **8-2-06** Interagency Coordination Meeting—All Sections	• USEPA Region 5 • USACE • USFWS • USDA Forest Service/Hoosier National Forest • IDNR, Divisions of Water, Fish and Wildlife, Forestry, and Nature Preserves/Heritage Program • IDEM Offices of Water Quality, Drinking Water, and Permits	3rd Tier 2 meeting with agencies and all sections: First day: • Review the Tier 1 Re-evaluation and discuss tolling option • Provide an update on the progress of each Tier 2 section • Give agencies a chance to ask questions/address issues that may have arisen in previous meetings or conference calls and see how the project management team is addressing these issues Second day: • Field trip to see sensitive sites in Sections 4, 5, and 6

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
9-11-06 Forestry Coordination Meeting	• IDNR	• Discuss concerns about impacts to urban forests and mitigation options • Discuss eradication of invasive species in right-of-way
1-10-07 Conference Call	• USFWS	• Discuss 50 potential mist netting sites
1-17-07 **Conference Call**	• IDNR	• Discuss level of stream relocations in relation to acquiring a Construction in a Floodway Permit
2-9-07 Permitting and Mitigation Meeting	• IDEM • USFWS • USEPA Region 5 • USACE • IDNR	• Update on status of permitting progress • Discuss mitigation efforts and focus areas • Discuss water resource impacts in each section • Discuss design level used for I-69 permitting • Discuss mitigation ratios: 2 to 1 forest preservation and 1 to 1 reforestation (Upland Forest); 3 to 1 or 4 to 1 wetland forest; 3 to 1 scrub shrub wetland; 2 to 1 emergent wetland; perennial stream mitigation of 1 to 1 • Ephemeral streams may be mitigated using wetlands or bottomland forest near existing streams • Tracking of mitigation sites and credits
3-1-07 Interagency Coordination Meeting—All Sections	• USEPA Region 5 • USFWS • USDA Forest Service/Hoosier National Forest • IDNR, Divisions of Water, Fish and Wildlife, Forestry, and DHPA • IDEM Offices of Land Quality and Ground Water	4th Tier 2 meeting with agencies and all sections: • Review project schedule and update the progress of each Tier 2 section • Review comments received on Section 1's DEIS • Review water resources, mitigation, and indirect and cumulative impacts • Give agencies a chance to ask questions/address issues that may have arisen in previous meetings or conference calls
3-15-07 Coordination Meeting	• USFWS	• Provide an update on bat surveys • Review of mitigation properties
3-19-07 Conference Call	• USFWS	• Address issues related to additional Indiana bat maternity colonies identified as part of a coal mining study raised at previous meeting
4-16-07 Coordination Meeting	• IDNR	• Update on status of all sections • Discuss avoidance and minimization efforts • Discuss compensating mitigation efforts • Discuss coordination from 2-9-07 permitting and mitigation meeting
6-26-07 & 6-27-07 Karst Review Meeting	• USEPA Region 5	• Discuss karst studies in Sections 4 and 5

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
7-3-07 Section 5 "Streamlining" Meeting #2: Preliminary Alternatives Analysis and Screening	• USEPA Region 5 • USFWS • IDNR • IDEM • BMCMPO	• Receive agency comments about Section 5's Preliminary Alternatives screening package
12-05-07 Coordination Meeting	• USFWS	• Discuss revised formatting and information to be included in subsequent Tier 2 Biological Assessments
7-9-08 Meeting	• USFWS	• Discuss mitigation sites in Sections 1 through 4 • Review information in the BAs
8-19-08 Interagency Water Resource Team Meeting	• IDEM • IDNR • NRCS • USFWS • USEPA Region 5 • USACE	• Discuss advanced mitigation construction on Sections 2 and 3 • Provide updates on long-term management of mitigation sites, permitting, and wetland banking
1-12-09 Meeting	• USFWS	• Discuss several items related to Section 7 Consultation and Tier 2 BA.
2-12-09 Meeting	• IDNR	• Discuss box turtle impacts associated with I-69 and potential ways to minimize these impacts
4-30-09 Interagency Coordination Meeting—All Sections	• USACE • IDNR • IDEM • USEPA Region 5 • USFWS	• Discuss revised project schedules for all sections • Discuss DEIS Alternatives and public involvement in Sections 2 and 3 • Discuss construction progress in Section 1 • Give agencies a chance to ask questions/address issues that may have arisen in previous meetings or conference calls
5-20-09 IDNR Coordination Meeting	• Division of Fish and Wildlife • Division of Nature Preserves • Division of Forestry	• Discuss concerns related to potential box turtle impacts • Discuss overall mitigation plans
2-23-10 Coordination Meeting	• USFWS	• Discuss and confirm bat mist netting sites in Sections 2 and 3 • Provide a summary of proposed mitigation sites
11-22-10 Coordination Meeting	• USFWS	• Meeting with USFWS to discuss mitigation site easement language
3-21-11 Coordination Meeting	• IDEM	• Rule 5 Meeting
2-29-12 Coordination Meeting	• USFWS	• Discuss Section 5 mist netting activities, schedule, and potential mitigation sites for Section 5
4-20-12	• USDOI • USEPA • USFWS • IDEM • IDNR	• Receive agency comments about Section 5's Revised Preliminary Alternatives screening package

Table 11.4-1: Tier 2 Coordination Meetings With Resource Agencies

Date and Activity	Attendees (In addition to FHWA and INDOT)	Purpose
6-12-12 Coordination Meeting	• USFWS	• Discuss Section 5 mist netting status and results, Section 5 schedule, Section 5 mitigation site status, and the bald eagle nest discovered near SR 37 in Section 5.
7-24-12 to 7-25-12 Section 5 Field Review	• USACE • USFWS • USEPA • IDEM • IDNR	• Section 5 Mitigation Site Field Review
1-29-2013	• USACE and IDEM	• Field review of Section 5 water resources in order to discuss jurisdictional status.
3-4-2013	• USEPA and IDEM	• Discuss potential impacts and mitigation for superfund/hazardous materials sites
3-12-2013	• USDOI • USEPA • USFWS • IDEM	• Webcast regarding responses to resource agency DEIS comments.
6-24-2013	• USFWS	• Meeting to discuss Section 7 Tier 1 Reinitiation, Section 5 Tier 2 BO, letters to private property owners regarding tree clearing, Section 5 mist netting, and mitigation sites

Chapter 11 Figure Index

(Figure follows this index.)

Figure Reference	Number of Sheets
Figure 11-1: Major Resource Agency and Public Involvement Activities	7 Sheets

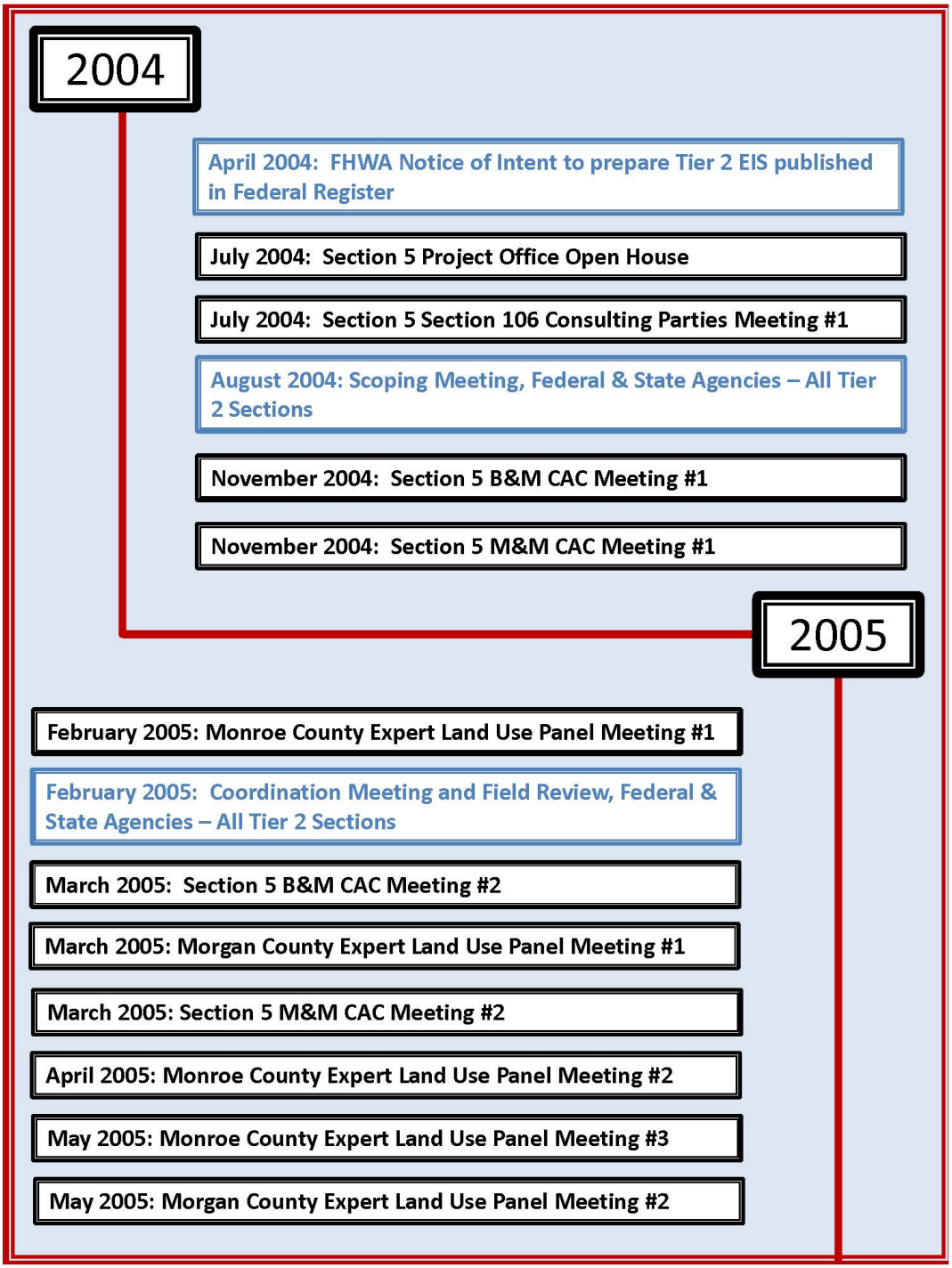

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 1 of 7)

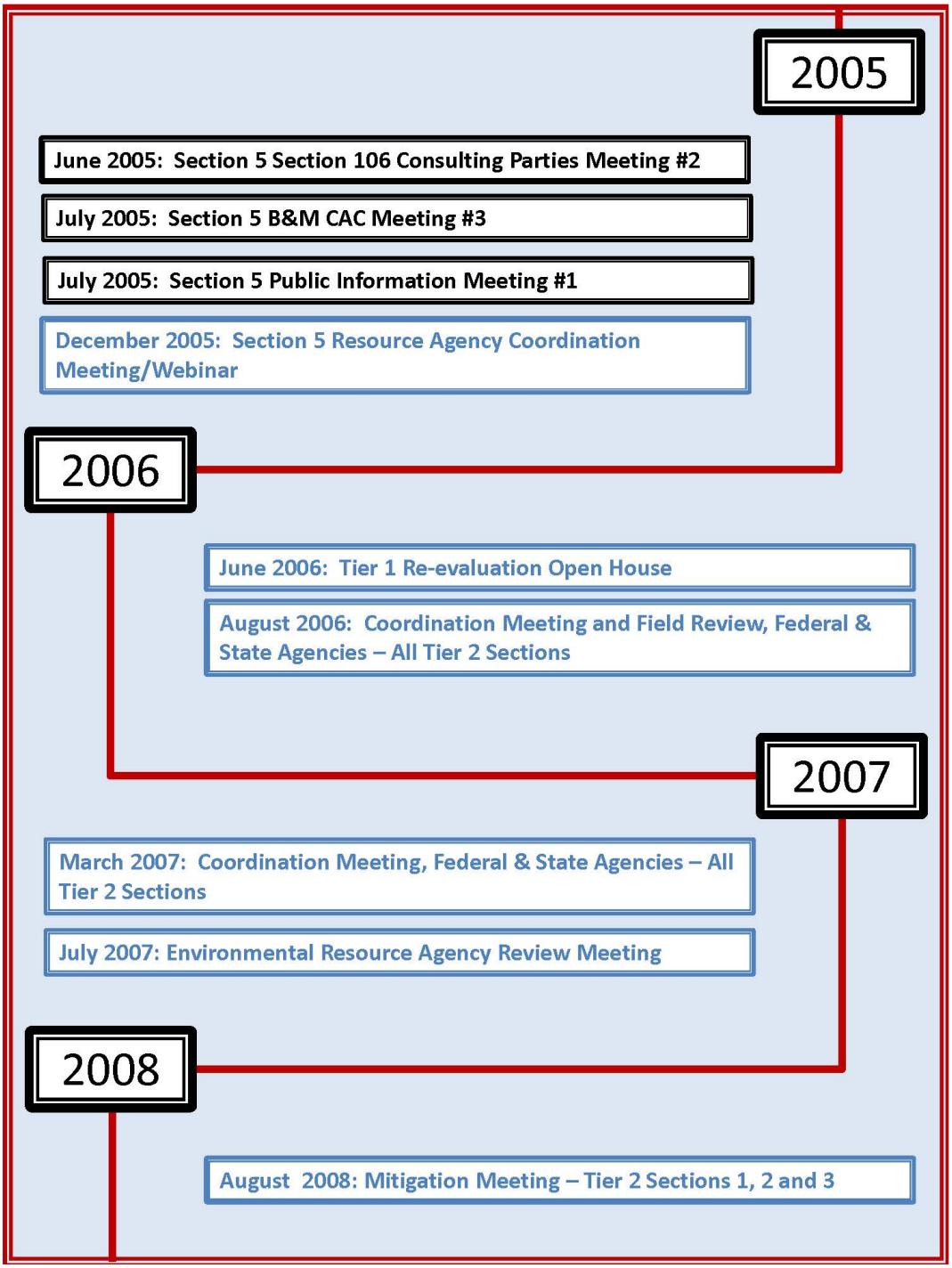

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 2 of 7)

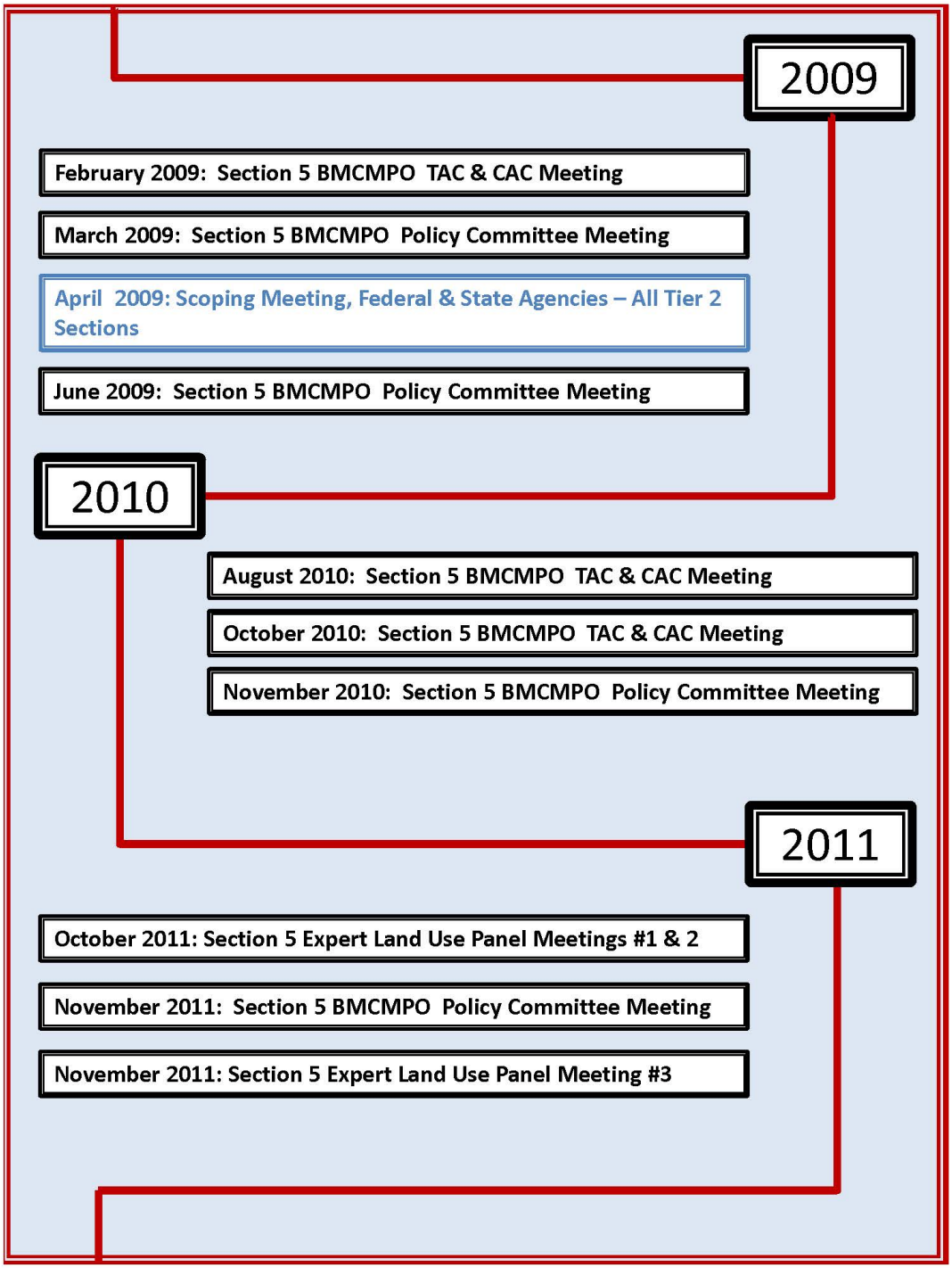

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 3 of 7)

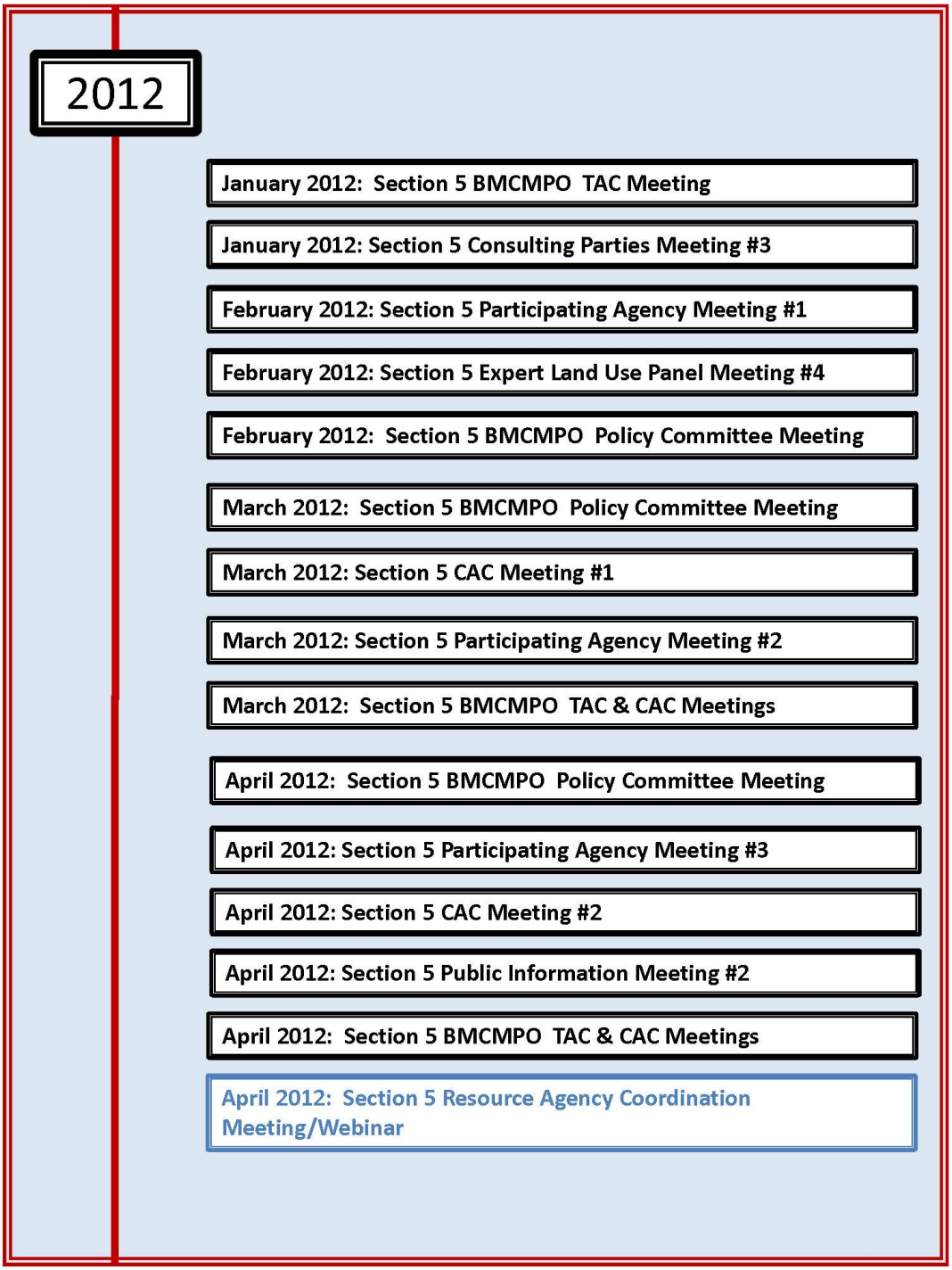

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 4 of 7)

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 5 of 7)

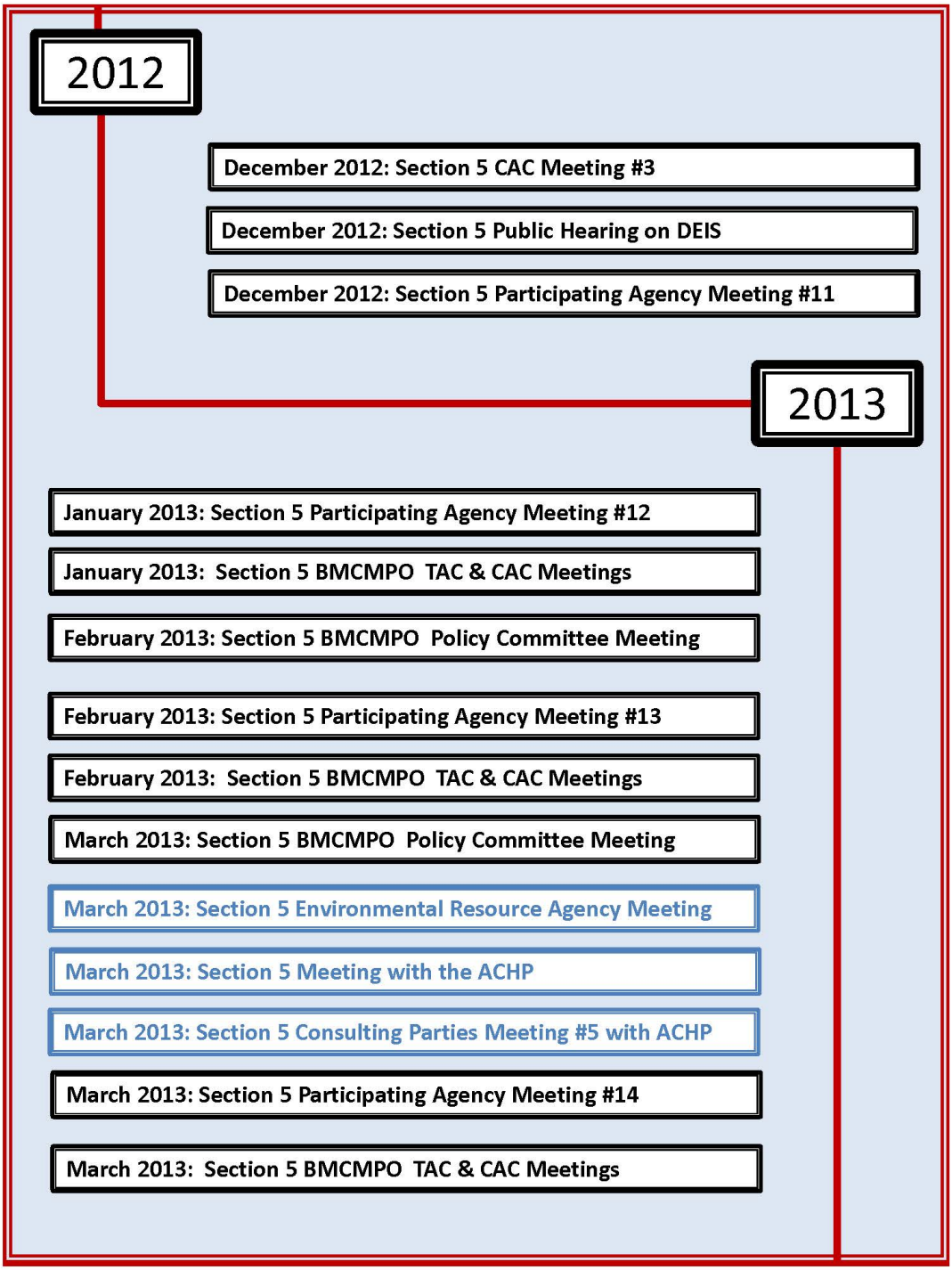

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 6 of 7)

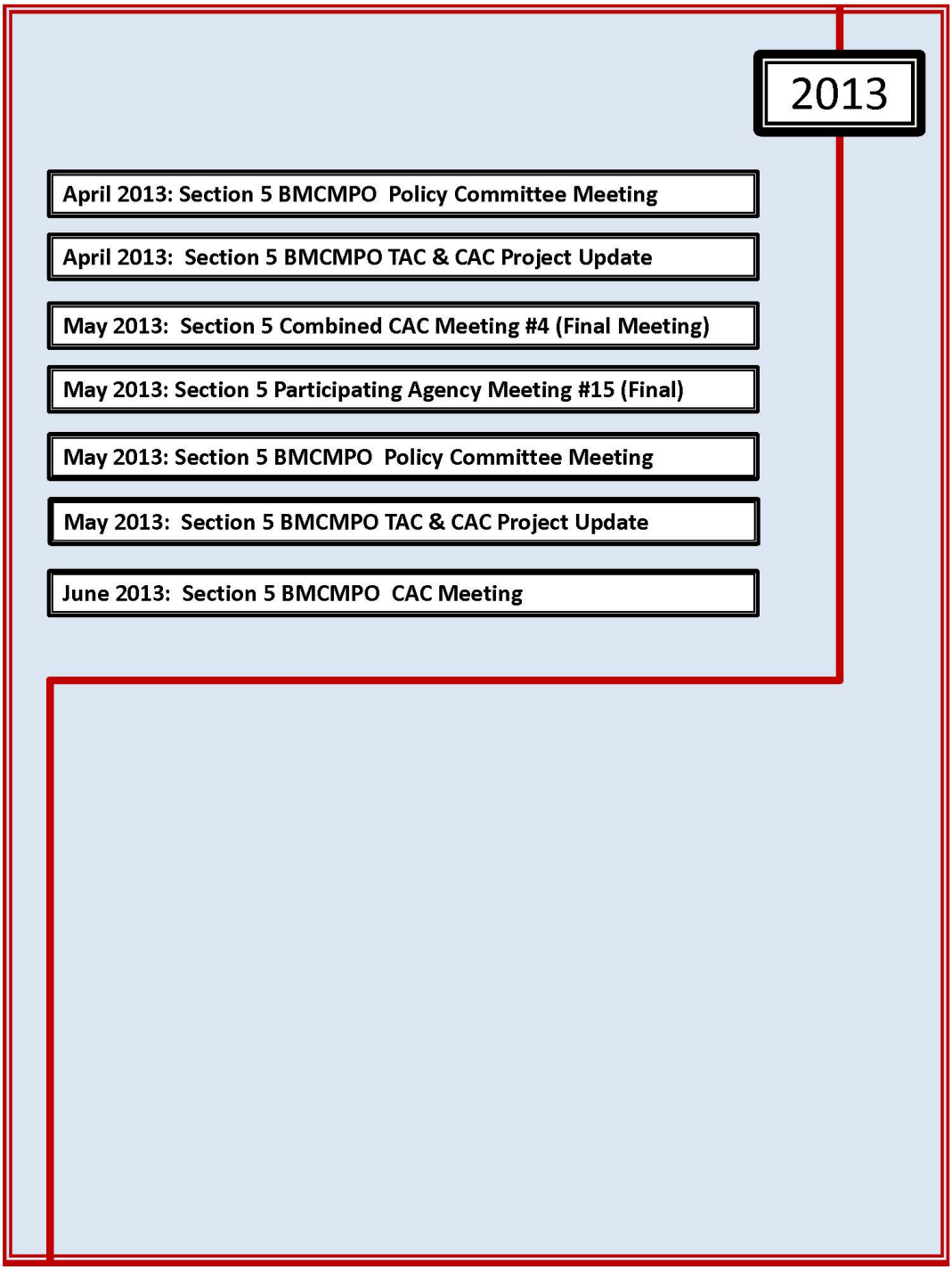

Figure 11-1: Major Resource Agency and Public Involvement Activities (Sheet 7 of 7)

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