

# **FY 2017 East Central Intergovernmental Association Regional Planning Affiliation 8 Transportation Planning Work Program**

## **FINAL Amended**

**Approved on July 6<sup>th</sup>, 2016**

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Prepared as part of FY2017 TPWP W.E. # 5370

The ECIA RPA (Region 8) consists of local jurisdictions including:

Counties of:	Cities over 5,000:	Transit Systems:	50 Small Cities in:
Clinton County Delaware County Dubuque County Jackson County	Clinton, Dewitt Manchester  Maquoketa	Clinton MTA Great River Bend Region 8 RTA	Clinton County Delaware County Dubuque County Jackson County

### DISCLAIMER

The preparation of this report was financed in part through a federal grant by the Federal Highway Administration under the provision of the 1964 Federal-Aid Highway Act, as amended

### CAVEAT

THIS DOCUMENT DOES NOT CONSTITUTE A STANDARD, SPECIFICATION, OR REGULATION.

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**Resolution to Adopt the Transportation Planning Work Program  
and  
Authorization to Execute a Planning Contract with the Iowa DOT**

WHEREAS, the FY 2017 Transportation Planning Work Program has been reviewed and concurred with by the Policy Board of the East Central Intergovernmental Association, Regional Planning Affiliation (RPA8), the Iowa Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration; and,

WHEREAS, RPA8 has been formed in cooperation with the Iowa Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to jointly plan and program federal and state transportation improvements in the Region; and,

WHEREAS, a contract is available from the Iowa Department of Transportation providing planning funds in the amount of \$122,035 in Surface Transportation Program dollars, \$25,465 in Federal Highway Administration SPR dollars, \$24,520 in 5305(e) Federal Transit Administration dollars and \$1,039 in 5311 Federal Transit Administration dollars for the continuing, comprehensive, and cooperative transportation planning process for the RPA8 region; and,

THEREFORE, NOW BE IT RESOLVED that the RPA8 Policy Board of the East Central Intergovernmental Association approves the FY 2017 Transportation Planning Work Program and authorizes the Executive Director to execute the contract with the Iowa Department of Transportation for fiscal year 2017.

Adopted this 26<sup>th</sup> of May 2016.



\_\_\_\_\_  
RPA8 Policy Board Chairperson

\_\_\_\_\_  
05/26/2016

Date

ATTESTED BY:



\_\_\_\_\_  
Kelley Deutmeyer  
Executive Director, ECIA

\_\_\_\_\_  
05/26/2016

Date

## Regional Planning Affiliation (RPA8)

The Regional Planning Affiliation (RPA8) encompasses the eastern Iowa counties of Clinton, Delaware, Jackson, and Dubuque excluding the area of Dubuque County inside the Dubuque Metropolitan Area Transportation Study (DMATS) planning boundary. Three of the counties, Dubuque, Jackson and Clinton, are bordered on the eastern edges by the Mississippi River. In addition to the four Counties, the RPA8 services 57 cities. City populations range from Durango's 24 to Clinton's 27,772. This wide variation in community size gives the RPA8 a vast set of circumstances from which to work.

The RPA8 is governed by a board of twelve elected officials from the member jurisdictions. The Policy Board is responsible for establishing overall policy, making decisions related to transportation planning, project funding priorities, project programming, and monitoring the direction of studies of transportation conditions in the region.

### Population

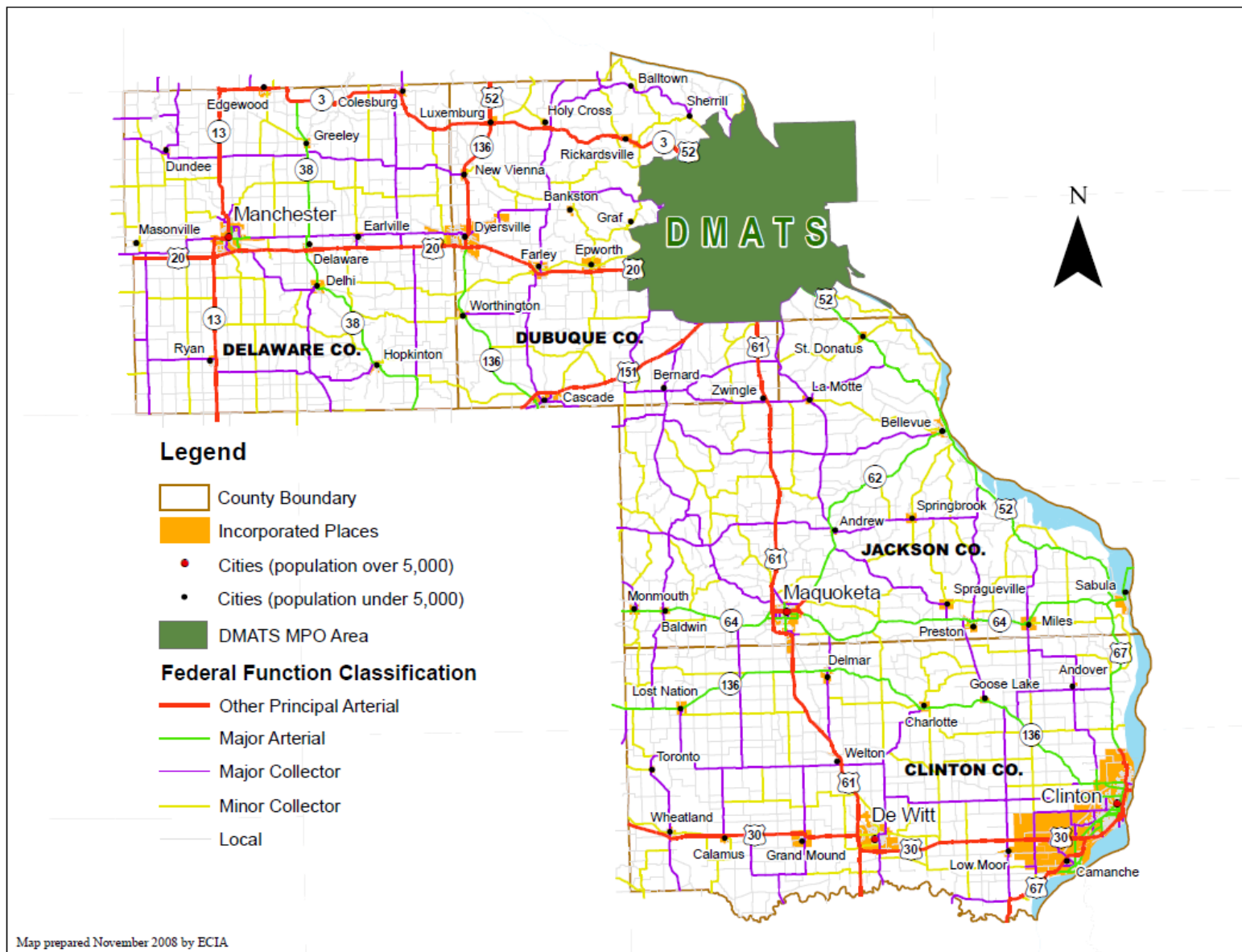
There are eight membership regions within the RPA8 area. These are broken down into regions represented by each county and the cities with 5,000 or greater population located in each county except for Dubuque County. In this region the counties include Clinton, Delaware, Jackson, and Dubuque with the city members consisting of the City of Clinton, the City of Dewitt, the City of Manchester and the City of Maquoketa. Table 1 lists the RPA8 members by county and includes the population of each member along with the total population of the RPA8 region.

**Table 1** **Population by RPA8 Members**

RPA8 Members	2010	County/City
Clinton County	16,909	
City of Clinton	26,885	
City of DeWitt	5,322	
<b>Total for County</b>		<b>49,116</b>
Delaware County	12,585	
City of Manchester	5,179	
<b>Total for County</b>		<b>17,764</b>
Jackson County	13,707	
City of Maquoketa	6,141	
<b>Total for County</b>		<b>19,848</b>
Dubuque County	18,567	
<b>Total for County</b>		<b>18,567</b>
Final Total		<b>105,295</b>

Data Source: 2010 Census Data

## MAP of Regional Planning Affiliation (RPA8)



## **Transportation Planning Work Program ECIA Regional Planning Affiliation**

The Transportation Planning Work Program (TPWP) outlines various transportation planning activities to be conducted by the East Central Intergovernmental Association (ECIA) as the staff of the RPA8 from July 1, 2016 through June 30, 2017.

The TPWP is annually developed with input from the following:

- Regional Planning Affiliation 8 (RPA8) Policy Board
- Regional Planning Affiliation 8 (RPA8) Technical Advisory Committee
- Region 8 Regional Transit Authority (RTA)
- Clinton Municipal Transportation Administration (MTA)
- Iowa Department of Transportation (Iowa DOT)
- Federal Highway Administration (FHWA), Iowa Division
- Federal Transit Administration (FTA), Region VII

The Iowa DOT has designed the Regional Planning process to address the provisions of adopted federal transportation legislation including the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), the 1998 Transportation Equity Act for 21<sup>st</sup> Century (TEA 21), the 2005 Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA-LU), 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), and the current FAST ACT.

The Transportation Planning Work Program serves to:

- Document the procedures for carrying out a 3C (comprehensive, continuing, & cooperative) transportation planning process among local units of governments in the region.
- Aid in project development/selection and allocation of federal, state, and local funding sources.
- Establish the end results, purposes, and general methods to be employed in the conduct of specific work elements.
- Address issues and problems affecting the region's transportation system.
- Act as one mechanism where regional transportation issues can be addressed by transportation professionals, citizen transportation interest groups, and elected officials in an organized and meaningful manner.

### **The 2015 Fixing America Surface Transportation Act (FAST ACT)**

The 2015 Fixing America Surface Transportation Act (FAST ACT) Act sets out the following guidelines for planning:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;

3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
10. Enhance travel and tourism

### **TPWP Development Process**

The TPWP outlines various transportation planning activities to be conducted by the staff for the RPA8. The TPWP is prepared and adopted each year and contains transportation planning activities for the current fiscal year.

The TPWP process includes the following steps:

- RPA8 staff develops the TPWP in month of February following rules and regulations adopted by the Iowa DOT.
- After the draft TPWP is finished, it is released for a 30-day public review process in March. RPA8 staff informs the public of the draft TPWP's availability by sending notice to the organizations on the RPA8 public participation process list and by publishing legal notices in local newspapers and ECIA website. These notices are printed 4 -20 days before the scheduled meeting.
- A public hearing is held with the RPA8 Policy Board meeting in March. The meeting will be opened for public input during the process.
- After the final TPWP is finished, it is released for a 30-day public review process in May. RPA staff informs the public of the final TPWP availability by sending notice to the organizations on the RPA8 public participation process list and by publishing legal notices in local newspapers and ECIA website. These notices are printed 4 -20 days before the scheduled meeting.
- A public hearing is held with the RPA8 Policy Board meeting in May. The meeting is opened for public input during the hearing.

### **RPA Organization and Management**

The RPA8 was established on February 2, 1994 through the adoption of Articles of Agreement by the participating organizations in the region. It is one of the 18 RPA's in the state that were formed as part of the Iowa DOT's implementation of ISTEA, particularly in regard to meeting the statewide planning and programming aspects of the legislation.



At this time, the only standing committee is the Technical Advisory Committee, which was formed by the Policy Board at its first meeting on February 2, 1994. The Tech Committee forwards their recommendations to the Policy Board for consideration and final action. The Policy Board and Technical Advisory Committee's responsibilities are summarized below:

### **RPA Policy Board**

The RPA8 is governed by a board of twelve elected officials from the member jurisdictions. The Policy Board is responsible for establishing overall policy, making decisions related to transportation planning, project funding priorities, project programming and monitoring the direction of studies of transportation conditions in the region. There is a board member from each of the four counties, and a board member from each of the four large urban areas. The remaining four Board members are from a non-urban city in each of the four counties which are elected by caucus every two years.

**Larry “Buck “ Koos**  
**Chair**

**Don Thiltgen**  
**Vice-Chair**

**Kelley Deutmeyer**  
**Secretary**

Section 1 (a) **County Board of Supervisors**

Jackson County	Larry “Buck “Koos	(proxy Clark Schloz)
Clinton County	John Staszewski	(proxy Todd Kinney)
Delaware County	Jeff Madlom	(proxy Anthony Bardgett)
Dubuque County	Daryl Klein	

Section 1 (b) **Mayor or designated Representative of cities with a population of at least 5000**

DeWitt	Don Thiltgen	(proxy Steve Lindner)
Clinton	Mark Vulich	(proxy Jason Craft)
Manchester	Milt Kramer	(proxy Tim Vick)
Maquoketa	Don Schwenker	(proxy Brian Wagner)

Section 1 (c) **Mayors or formally designated representative of city governments chosen by caucus of cities under 5000 population,**

Clinton County	Tom Roth	(Camanche)
Delaware County	Margie Horstman	(Dundee)
Dubuque County	Mick Michel	(Dyersville)
Jackson County	Paul Konrardy	(LaMotte)

Section 1 (d) **Representation of the Iowa Department of Transportation, Federal Highway Administration and the Federal Transit Administration (non-voting members)**

IA DOT	Craig Markely	(proxy Sam Shea)
FHWA	Karen Bobo	(proxy Darla Hugaboom)
FTA	Mokhtee Ahmad	(proxy Mark Bechtel)

Section 1 (e) **A formally designated representative of any other public board or commission having jurisdiction in the operation of transportation facilities: as such board or commission may hereafter become signatory to this Agreement at the consent of the Policy Board**

East Central Intergovernmental Association	Kelley Deutmeyer	(ECIA)
Transit Representative	Shirley Helmsrich	(RTA)





## **Financing Highway Network Projects**

Continue working with federal, state, and local officials in pursuing funding mechanisms with emphasis on the FAST ACT.

## **Transit**

Maintain the Region's transit systems, i.e. Clinton MTA, Region 8 RTA, and River Bend Transit, and monitor the changing Federal Transit Administration funding programs and planning requirements.

## **Planning**

- Provide a transportation planning program addressing major highway, city street, county road, and transit system issues with emphasis on the requirements of the FAST ACT.
- Develop and implement a Long Range Transportation Plan (LRTP). RPA8 will place special emphasis on transportation safety and maintaining the existing system in the LRTP and in the projects and policies that result from the implementation of that plan.
- Stay current on efforts at the federal and state level to identify methods for streamlining the environmental process. ECIA will also support the Iowa DOT's "Can Do" early concurrence process for environmental clearance and participate if necessary on specific projects.
- Assist local member jurisdictions and Iowa DOT in any corridor or subarea planning studies, which may be conducted.
- Provide support and technical assistance to local governments and local transit agencies in the area of transportation system management.
- Develop strategies for transportation corridor preservation, road system continuity and spacing, and access control.
- Develop strategies for coordinating land use and transportation development.
- Maintain a program for increased citizen/public awareness and involvement in the transportation planning process. Compliance with Title VI of the Civil Rights Act will be accomplished.
- Continuation of a Transportation Improvement Programming process that provides for selecting and prioritizing projects based on objective planning criteria and funding capabilities.

## **TRANSPORTATION RELATED ISSUES**

### **Transportation**

Most of the projects in RPA 8 area are resurfacing and maintenance projects. The Liberty Square project and 19<sup>th</sup> Ave North projects in Clinton, the Washington Boulevard project in Camanche, and the US 20 Interchange in Dyersville are major road projects in the region. The RPA 8 staff was able to secure 2.7 million in TIGER IV grants for city of Clinton for Liberty Square project. Maintenance of the existing system will be the largest future problem for RPA 8 members. RPA 8 members will need more funding than available to maintain the existing system over the next

twenty years. The demand for road maintenance will limit the region's ability to fund any new construction projects.

### **Bridges**

Maintenance and replacement of bridges will be a major issue for RPA 8. RPA 8 has three Mississippi River bridge crossings: the US 52 bridge at Sabula, and the US 30 and the IA 136 bridges at Clinton. RPA 8 has 435 bridges in unincorporated areas and 27 bridges in incorporated areas which are not in IADOT right of way. Many of these bridges are approached the end of their useful life and will need to be replaced in the next twenty years.

### **Trails**

RPA 8 is committed to improving opportunities for walking, biking, and recreation by expanding its regional trails network. The RPA 8 Transportation Alternatives Program (TAP) awards trails funding to communities through a competitive application process. However, RPA 8 does not have sufficient funds to fill all requests in the area. Using its limited funds, RPA 8 is supporting projects that play a vital role in stimulating the local economy and improving connectivity to regional bicycle and pedestrian networks.

One of the major trail systems in the area is the Mississippi River Trail (MRT). The MRT trail is a 10-state cycling route. It travels over 2000 miles along the Mississippi River from Minnesota to the Gulf of Mexico. The MRT plays a vital role in stimulating the local economy for small communities and improves connectivity with major urban areas. The RPA 8 area has several regional trails that connect to the MRT including the Heritage Trail in Dubuque County and the Discovery Trail in Clinton.

The RPA 8 is working with Dubuque Metropolitan Area Transportation Study (DMATS), IADOT, and Dubuque and Jackson Counties improve a section of the MRT route. The group is working to add 6 foot paved shoulders on US 52 from US 151/61 in the City of Dubuque to Bellevue State Park. RPA 8 staff will be looking for funding to add paved shoulders Bellevue State Park to the City of Clinton.

### **Land Use and Transportation**

Land Use and Transportation are closely linked. New development can result in additional traffic on a roadway, and a new transportation investment can open an area for new development. It is important for both local land use planners and local and regional transportation officials to understand this relationship, and coordinate planning efforts to prevent future issues. Safety is the most common issue that can result from a lack of land use and transportation coordination. For example, an intersection near a new development may see an increase in crashes if adequate improvements have not been made to accommodate additional traffic. RPA 8 will continue to look for ways to improve coordination between different agencies at the local, regional, and state level, with the goal of helping its communities grow in a way that is efficient and safe.

### **Transit**

The Region 8 Regional Transit Authority (RTA 8), River Bend Transit, and Clinton Metropolitan Transit Authority (MTA) provide transit services within the RPA 8 area. Expanded hours & days of service including; later afternoon service, evening service, weekend service, and holiday service is the primary need for many transit riders in RPA 8. Many times, transit

dependent riders have to turn down job offers because they cannot work the hours requested, due to limited bus hours. If the transit providers provided service on evenings, weekends, and on holiday's residents would be able to search for employment through any employer at any shift. This service will also help employers by allowing them to search for qualified applicants throughout all shifts.

### **Freight**

The transportation of goods in RPA 8 region plays a critical role in fostering economic vitality and enhancing competitiveness. Freight transportation systems, including roads, bridges, highways, railroads, pipelines, ports, factories, warehouses, and terminals are critical to supporting and growing jobs, regional domestic product, and a larger tax base.

#### ***The most significant freight issues facing rural areas are:***

- There has been large growth in the amount of freight transported by the various components of the rural freight system.
- Since rail industry restructuring, the abandonment of many branch lines has led to a decline in rail service to many rural areas.
- Large-scale agriculture and increased trade resulting from the North America Free Trade Agreement (NAFTA) has increased truck traffic on many deficient rural roads.
- Rural freight needs emerge very rapidly due to changes in the economy. It is often difficult to respond to associated infrastructure needs rapidly.

#### ***Freight Projects***

The largest ongoing freight project in the RPA 8 area is the Lincolnway Railport. The Lincolnway Railport is a multi-modal freight project being constructed west of Clinton on US 30 south of the Clinton Municipal Airport. The project includes the construction of a 500 acre industrial park, and a rail spur with direct access to Union Pacific main line.

Other major issues in the area include:

- Maintain and improve the highway system to provide improved access and circulation around major transportation corridors.
- Coordinate needed improvements to meet the advancements of the RPA 8 freight hubs.
- Closely coordinate area roadway planning with freight objectives, including access and mobility in the context of other community planning objectives.

#### ***Freight Study***

RPA 8 is working with DMATS to conduct freight study that will develop a list of improvements that can help to accommodate existing and future freight demand through the region. The freight study will help the region develop public private partnerships to implement the improvements as this help in retain/expand existing businesses and attract new business to the region.

## Work Program Elements

### 1. Project #1599 - Overhead and Administration (Ongoing process)

#### Background:

ECIA General Management has conducted association operations under direction of its governing council and committees since the origin of the association 30 years ago. Adequate and necessary administration support and overhead have been provided as part of this activity.

#### Program Objective:

Conduct ECIA operations in conformance with proper business practices and provide necessary overhead to conduct transportation planning for RPA8.

#### Program activities:

- Overhead and general administration will be provided by ECIA for RPA8. (continuous)
- Progress reports and reimbursement requests will be developed and submitted to the Iowa DOT on a quarterly basis. (continuous)
- An annual audit will be performed by an outside accounting firm per as ECIA needs to meet a federal requirement to conduct an A133 audit as it receives federal funds. (continuous)

**Cost FY 17: \$34,628**

**Staff Hours: 693**

#### Work done in FY 2016:

- Held eight Tech and Policy Committees meetings (July 2015-June 2016).
- Held two joint special meetings for freight plan.
- Staff meetings were held and timesheets were reviewed for accuracy.
- Office supplies, insurance, telephone expense, postage and equipment, agency fiscal management, utilities, rent, and data processing services.

Cost FY 16: \$34,628

Staff Hours: 693

## 2. **Project # 5370 - RPA General Program Coordination (Ongoing process)**

### Background:

Staff has served as liaison between RPA8 and state and federal agencies pertaining to specific transportation issues. Staff provides local support to the 3C process in the RPA8 area.

### Program Objective:

To provide general regional transportation planning coordination for RPA8, and general administration of the FAST ACT program in the region.

### Program Activities:

- Arrange, set agendas, and prepare materials for meetings of the RPA8 Policy Board and Technical Advisory Committee. Prepare minutes and follow up actions and correspondence based on meeting's activities (continuous).
- Update the Public Participation Plan and implement by involving the public in the planning and programming of transportation funds by RPA8 (Every two years).
- In cooperation with the Iowa DOT, FHWA, and FTA, provide general assistance to member governments in RPA8 as part of the "3C" transportation planning process (continuous).
- Prepare FY 2018 Transportation Planning Work Program (TPWP) based on the specifications of Iowa DOT, FTA, the RPA8 Technical Advisory Committee, the RPA8 Policy Board, and the FHWA based on the funding available (will be completed by June of 2017).
- Coordinate activities pertaining to the regional transportation planning process as directed by the RPA8 Policy Board and Technical Advisory Committee.
- Monitor the changes effected by Congress (continuous).
- Attend and participate in meetings of national, state, and local organizations like Mississippi River Trail (MRT), Transit Action Group (TAG), etc. relating to transportation planning; and, apply knowledge to local planning program (continuous).
- Attend and participate in meetings of national, state, and local organizations that emphasizes Coordination of Human Service Transportation (continuous).
- Participate in Iowa DOT Quarterly MPO meetings (continuous).

**Total Cost: \$13,600**

**Staff Hours: 272**

### Work done in FY 2016:

- Updated Public Involvement Plan.
- Facilitates implementation of FAST ACT programs, educate the RPA8 tech and Policy committees on transition in core programs and other transportation related funding sources.

- Held freight kick off meeting and working with RPA8 board, IADOT and ILDOT to secure funding for regional freight study.
- Working on creating a freight subcommittee for regional freight plan.
- Staff supervision.
- Monitored implementation of FY 2016 TPWP and facilitated revisions as needed
- Developed FY 2017 RPA8 budget and prepared FY 2017 TPWP
- Attending IADOT quarterly and annual meetings

Cost FY 16: \$13,600

Staff Hours: 272

### **3. Project #5372 - Regional Transportation Planning (Will be completed during FY 2017)**

#### Background/Previous Work:

In April 2011, RPA8 adopted the 2031 Long-Range Transportation Plan (LRTP). The Plan is in compliance with SAFETEA-LU. Efforts in FY 2017 are focused on updating RPA8 2045 Long-Range Transportation Plan (LRTP).

#### Program Objective:

- To update LRTP and to collect, update, analyze, and provide transportation data (e.g. socio-economic, land use, travel) information to be used in the metropolitan planning process.
- Continue development of RPA8 Geographic Information System (GIS).
- Update existing LRTP
- To maintain the LRTP and to collect, update, analyze, and provide transportation data (e.g. socio-economic, land use) information to be used in the RPA8 region.
- RPA8 staff will also be involved in the coordination and collection of data on an as needed basis with IADOT.
- Staff will follow FHWA and IADOT guidelines to make the plan FAST ACT compliant.
- Staff will assist in integrating LRTP with state wide plans developed by the Iowa DOT.

#### Program Activities:

- Develop policy directions for the RPA8 region's 2045 Long Range Transportation Plan (continuous)
- Ensure the region's long range planning process addresses the federal transportation planning factors (continuous)
- Assess impact of policy choices on regional transportation system, land use, development and the financial capacity to guide decision making (continuous)
- Process amendments to LRTP 2031 (as needed).
- Update RPA8 LRTP with recommendations from Regional Freight Study (during FY 2017).
- Conduct public input meetings for RPA 8 LRTP (during FY 2017).
- Draft chapters for LRTP update will be submitted to IADOT (during FY 2017).



- All final chapters are planned to be submitted to IADOT (during FY 2017).
- Provided technical assistance to locals on implementing lands use plans (as needed)
- Work with IADOT, RPA8, DNR, Dubuque Co and Jackson Co on implementing 6 foot shoulders on US 52 from US 151/61 to Bellevue state park in Jackson Co (as needed).
- Create performance measures for RPA 8 LRTP (by November of 2016).
- Monitor the local land use plans and their implementation as they impact development on the RPA8 transportation system (as needed).
- Complete the rest of maps for RPA 8 LRTP (during FY 2017).

**Cost: \$42,306**

**Staff Hours: 846**

Work done in FY 2016:

- Hired an Intern for summer of 2015 and completed 50% of the following list of maps
  - RPA 8 regional maps
  - Demographic maps
  - Road maps
  - Bridge maps
  - Trail maps
  - Transit maps
  - Freight maps
  - Environmental maps
  - Safety & Security maps
- Data for RPA 8 LRTP update is collected simultaneously when staff are in process of updating DMATS LRTP.

Cost FY 16: \$25,584

Staff Hours: 512

**4. Project #5373 - Transportation Research and Database Management (Ongoing process)**

Background/Previous Work:

To have a complete understanding of transportation and travel behavior in the region, RPA8 staff regularly collect and analyze data from various government organizations in the region. Data pertaining to transportation is routinely tracked and reported such as traffic counts, transit ridership, accidents data, and expenditure of funds for maintenance and expansion of transportation facilities are kept on databases at ECIA. Documents produced by the states and local jurisdictions that included data on transportation within the region are kept in the Transportation Department.

Program Objective:

- Update existing LRTP

- To collect, maintain and analyze data on transportation within the region to facilitate transportation planning and decision making.
- To use information derived from analysis of data in modeling and other activities to promote rational transportation planning.
- To promote better understanding of transportation patterns and trends among member jurisdictions and general public.
- To maintain data on low-income and minority populations to support environmental justice outreach and analysis.
- To respond to requests for information from local, state and private agencies and members of the public.

Program Activities:

- Collect data for RPA8 2045 LRTP (completed by June 2017).
- Process data collection from membership organizations (continuous).
- Monitor data sources (continuous).
- Maintain databases and documentation (continuous).
- Disseminate data and/or analysis to RPA8 member jurisdictions, other interested agencies and general public (as needed).
- Maintain the Transportation Department Library within ECIA (continuous).
- Maintain the GIS system with updated information for future analysis and graphical representation (continuous).
- Create crash analysis for RPA 8 2045 LRTP (June 2017).

**Cost: \$7,109**

**Staff Hours: 142**

Work done in FY 2016:

- Miscellaneous research reports and analyses.
- Periodic reports detailing key transportation and trends.
- Usable transportation library.
- GIS map products will be prepared, as necessary, on behalf of counties and cities for coordination of transportation, land use, and infrastructure programs.

Cost FY 16: \$7,109

Staff Hours: 142

**5. Project #5377 Short Range Transportation Planning (Ongoing process)**

Back Ground Previous Work:

Staff has worked with local, state, and federal staff and policy makers in the planning and funding development work for highway and bridge work projects. Staff has also written the grant applications used in the procurement of funds for Regional Transit Authority. Under direction of the RPA8 Policy Board and Technical Advisory Committee, staff annually prepares a priority list of short range (4 year) financially

attainable multi-modal improvements which will be undertaken in RPA8 area using state, federal, local, and possibly private sector funds.

Program Objective:

- To provide technical support, grant administration, and planning assistance to the Clinton MTA, Region 8 RTA, and River Bend Transit.
- To prepare a FFY 2017-2020 multi modal Transportation Improvement Program (TIP) for RPA8 area consistent with federal and state guidelines and regulations. With prioritized transportation projects funded with federal, state, and local funds.
- To assist the Iowa Department of Transportation with administration for projects under development.

Program Activities:

- Stay current on efforts at the federal and state level to identify methods for streamlining the environmental process. ECIA will also support the Iowa Department of Transportation's "Can Do" early concurrence process for environmental clearance and participate to the level necessary on specific projects (continuous).
- Work with local transportation agencies and in particular the rural transit providers to implement transportation system management and operations systems. Particular emphasis will be placed on assisting the Region 8 RTA with the implementation of ITS systems for communication, automated data collection and scheduling (as needed).
- Attend and participate in Transit Advisory Board meetings (continuous).
- Assist the transit operators in complying with all applicable federal requirements (continuous).
- Work with local transportation agencies to implement transportation management and operations systems (continuous).
- The development of the FFY 2018-2021 Transportation Improvement Program (TIP) will be done in cooperation with the member governments in the RPA 8 area. The program will be developed cooperatively by the RPA8 committees, the Iowa Departments of Transportation, local units of government, and participation from the public (completed by June 2017).
- Conduct transit research and planning work that will result in TIP programmable projects and/or as directed by the Policy Board. Assist the regional transit operators in meeting short-range planning requirements of the FTA and Iowa DOT. Particular emphasis will be placed on coordinating non-emergency transportation by Region 8 RTA and social service transportation providers (as needed).
- Coordinate the development of appropriate supporting documentation to merge the TIP with the State TIP (STIP) each year including all routine annual amendment / revision coordination through TPMS (continuous).
- Work with local elected and appointed officials within the framework of coalitions, associations, etc, in addressing regional transportation needs. An example would be

- the U.S. Highway 30 Coalition of Eastern Iowa (as needed).
- Provide GIS mapping services on contract to the municipalities and counties in RPA8 to support transportation planning, and to facilitate coordination between transportation, land use, and public infrastructure (as needed).
  - Serve as stakeholder on Transit Action Group (TAG) and help in printing and mailing agenda and meeting notices for quarterly TAG meetings (as needed).
  - The Passenger Transportation Plan (PTP) was completed in May of FY 2015. Staff will maintain the plan in FY 2017 and will have a minimum of two TAG meetings will be held by ECIA. ECIA will submit the minutes of these meetings to the Office of Systems Planning. A Full PTPs will be submitted to Office of Systems Planning every five years and will continue on the same schedule (as needed).
  - RPA 8 staff will be assisting local governments with route location designation, signing route segments, usage, and coordination with MRT Inc and the Iowa MRT Executive Committee (as needed).
  - RPA 8 staff will be working with Upper Explorerland Regional Planning Commission, Southeast Iowa Regional Planning Commission, Bi-State Regional Commission, local governments, State representatives and Governor Appointees to form a Mississippi River Council group and address environmental and transportation issues on the Mississippi River. The issues will focus on Lock & Dam improvements, Freight movements, Trail improvements, tourism, economic development on the river, watershed etc (as needed).
  - Provide technical assistance in the land use and environmental service area, including comprehensive land use planning, development ordinances (e.g. zoning, subdivision etc.), and environmental assessments and their impact on the transportation system (as requested).
  - Assist in documentation for grant applications (as needed).
  - Prepare or assist with Title VI compliance report (as needed).
  - Help Cities and Counties in Iowa Clean Air Attainment (ICAAP) and Traffic Safety grants (as needed).
  - Participate in ITS improvements and projects related to transportation technology (on going)
  - Help Small Cities with STP and TAP funding applications (as needed)
  - Update Clinton and Maquoketa Travel Demand Forecast models (as needed).

**Cost: \$31,629**

**Staff Hours: 633**

Work done in FY 16:

- Development of the Transportation Improvement Program (TIP) for FFY 2017-2020 and assist Iowa DOT in developing the STIP.
- Coordinate the TIP development with the RPA8 Policy Board and Technical Advisory committee and general public; planning **AND** coordination work with the transit operators.
- Prepare any reports needed throughout the development of the TIP each year; and amend the TIP as needed.
- Attended the county roundtable meetings.

- Worked with the City of Clinton on annual TIGER grant reporting.
- Worked with the City of Clinton and the City of DeWitt on moving the left over SAFETEA-LU earmark funds to other projects.
- Worked with small cities on small city applications.
- Worked with IADOT, Dubuque and Jackson counties on US 52 shoulders project.
- Applied for safety grant on US 52 shoulders project.

Cost FY 16: \$48,115

Staff Hours: 962

## 6. Freight Study (Will be completed by Fall of 2017)

### Background:

The RPA8 in partnership with DMATS and Blackhawk Hills Regional Planning Council (RPC) in Illinois are planning to conduct a multimodal, intermodal freight plan for the eight county region that enhances the mobility of both people and goods while mitigating the negative impacts on mobility, safety, environment and quality of life. The DMATS, RPA8 and Blackhawk Hills RPC Region includes Clinton, Delaware, Dubuque and Jackson Counties in Iowa; Carroll, Jo Daviess, Stephenson, and Whiteside counties in Illinois.

Staff will be hiring a consultant to help with the following activities listed below:

- Data Collection/Inventory
- Needs Assessment and Analysis
- Study Recommendations
- Final Report and Documentation

### Program Objective:

- Collection of base freight data that will support an on-going regional freight planning function.
- Support the data needs necessary for Blackhawk Hills & ECIA region to move towards the creation of a multimodal, intermodal freight component to the Regional Model.
- The Regional Model will develop a commodity flow database for existing and future freight flows in an easy to use/accessible format. The model will include key modes, freight corridors, commodities, tonnage, value and O&D at regional, state & national level. The model will provide characteristics and magnitude of current freight activity - volume, type, location.
- Preparation of study reports that inventory, forecast, evaluate, and identify freight needs and challenges facing the Region.
- Development of solutions that address challenges and facilitate efficient freight movement within, to, from, and through the Region.
- Evaluation of the costs and benefits of proposed solutions.
- Prioritization of long, medium, and short-term improvements to improve freight movement.

- Development of a regional consensus on the priority of freight-related programs and projects.
- Inventory regional freight facilities and characteristics.
- Improve overall freight flow within the study area.

Program Activities:

- Data Collection/Inventory (completed by fall of 2017).
- Need Assessment and Analysis (completed by fall of 2017).
- Study Recommendations (completed by fall of 2017).
- Final Report and Documentation (completed by fall of 2017).
- Provide key recommendations for existing and future roadways, rail, river, intermodal and other freight facilities to be included in the 2045 Region 8 Long Range Transportation Plan in addition to other appropriate regional and local plans (completed by fall of 2017).

Program Budget:

Funding	
Source	Funding
<b>Iowa</b>	
DMATS STP (80%)	\$106,193
RPA 8 STP (80%)	\$39,735
IADOT (20%)	\$36,482
Subtotal	<b>\$182,410</b>
<b>Illinois</b>	
ILSPR (80%)	\$103,444
Local (20%)	\$25,861
Subtotal	<b>\$129,306</b>
<b>Total Cost</b>	<b>\$311,716</b>

Total RPA 8 Cost for freight study: \$49,669

**7. Trail Counting and Marketing Program (Will be completed by April of 2017)**

Background:

Continual monitoring of implementation progress is essential to the success of the Plan. Baseline measurements of key data like bicycling and walking activities.

Program Objective:

- To collect the usage of existing trail system within the RPA 8 region.

- To market existing trail system with attractions and amenities with in the region.
- Us the trail counting data and visitor data for future investments.
- To maintain data on low-income and minority populations to support environmental justice outreach and analysis.
- To respond to requests for information from local, state and private agencies and members of the public.

Program Activities:

- Work with Parks to People (P2P) and create an Interactive trail website for the RPA 8 region including Jones county and Dubuque Metro area (completed by October of 2016).
- Working with County Conservation Boards, City Park and Recreation Departments to create a trail counting program (completed by April of 2017).
- Purchase 12 trail counters for RPA 8 region (completed by April of 2017).

**Cost: \$37,500**



## RPA8 Budget Summary FY 2017

Final Amended 07/06/2016										
Work Element	RPA STP Funds	FTA Sec. 5305(e) & 5311	FHWA State Planning & Research (SPR)	Total Federal Dollars	IADOT State Funds	Local Match P2P and Others	Local Match ECIA	Total	Estimated Staff Hours	Number of Staff
<b>Planning Contracts with IDOT</b>										
1599 Overhead and Administration	\$19,583	\$5,155	\$2,964	\$27,702			\$6,926	\$34,628	693	3
5370 General Program Coordination	\$4,674	\$6,206		\$10,880			\$2,720	\$13,600	272	3
<b><u>Long Range Transportation Planning</u></b>										
5372 Regional Transportation Planning	\$18,728	\$5,351	\$9,766	\$33,845			\$8,461	\$42,306	846	3
5373 Transportation Research and Database Management	\$3,964	\$1,724		\$5,688			\$1,422	\$7,109	142	2
<b><u>Short Range Transportation Planning</u></b>										
5377 Short Range Transportation Planning	\$5,351	\$7,123	\$12,829	\$25,303			\$6,326	\$31,629	633	2
*Freight Study (\$38,372 of \$49,669 will be used to hire a consultant)	\$39,735			\$39,735	\$9,934			\$49,669		
Trail website and counters	\$30,000			\$30,000		\$7,500		\$37,500		
<b>TOTAL</b>	<b>\$122,035</b>	<b>\$25,559</b>	<b>\$25,559</b>	<b>\$173,153</b>	<b>\$9,934</b>	<b>\$7,500</b>	<b>\$25,855</b>	<b>\$216,441</b>	<b>2,585</b>	
<b><u>Totals may not add due to rounding.</u></b>										<b>\$173,153</b>
										<b>\$43,288</b>
<b>Total Federal/State Funds (80%)</b>										<b>\$173,153</b>
<b>Local Match for Federal/State Funds (20%)</b>										<b>\$43,288</b>

### Funding Source

**RPA 8 STP : \$122,035**  
**FTA Sec. 5305(e) : \$24,520**  
**FTA Sec. 5311 : \$1,039**  
**FHWA SPR : \$25,559**  
**State Funds : \$9,934**  
**Local Match : \$43,288**

**\* Consultant activity**

## **ECIA Cost Allocation Plan**

### General

The Cost Allocation Plan of ECIA is the basis of assigning costs equitably to all projects during each fiscal year. Under the plan, the total costs assigned to each project are comprised of both direct and indirect costs. All direct and indirect costs are further identified as to personnel and non-personnel costs. The distinctions of cost allocation are described in the following definitions:

### Definitions

Direct Personnel Costs are costs of all personnel activities identifiable to specific projects. Examples of Direct Personnel Costs include personnel time spent on planning activities, administration of housing assistance and Community Development Block Grant Programs. (see Schedule A)

Direct Non-Personnel Costs are the costs of non-personnel items or service clearly incurred by specific projects. Direct non-personnel costs include project related items such as contracted services, data processing, project report publishing, reproductions, travel, supplies, reference materials, staff development, long-distance telephone calls, project audit fees, project inspection fees, advertising, postage, memberships, and other costs similarly identifiable to specific projects. (see Schedule B)

Indirect Personnel Costs are costs of all personnel activities that are not identifiable to specific projects but support all project activities. Examples of Indirect Personnel Costs include personnel time spent on producing the Unified Work Program, policy meetings, and agency general and fiscal management. (see Schedule C)

Indirect Non-Personnel Costs are the costs of all non-personnel items or service that are not directly attributed to specific projects but rather are attributed to overall operation of the agency including all projects. Indirect non-personnel costs include such items as office rent, equipment rental, base telephone and overall agency long-distance calls, postage, advertising, travel, staff development, insurance-bonds, office supplies, reproductions-publications, agency memberships, reference materials, agency audit, and other such costs similarly attributed to total agency and all project support. (see Schedule D)

### Cost Allocation to Projects

Each project that is active during the fiscal year receives an allocation for costs as follows:

- A. Direct personnel costs for the month
- B. Direct non-personnel costs for the month
- C. A share of all indirect costs for the month

The monthly share of indirect costs charged to each project is determined by the ratio of each respective project's direct personnel costs relative to the total direct personnel costs of all projects. Monthly timesheets are maintained by all agency personnel and serve as the basis for such allocations.

Cognizant Agency (Department of Commerce)

The Federal Agency from which the most direct federal funds are received. Responsible for establishing the accounting rules for the receipt and expenditure of federal funds and approving the cost allocation plan.

Supporting Data

Following are the schedules which clarify all cost items embraced by the Cost Allocation Plan:

Schedule A - Direct Personnel Activities

Schedule B - Direct Non-Personnel Costs

Schedule C - Indirect Personnel Activities

Schedule D - Indirect Non-Personnel Costs

Schedule A

Direct Personnel Activities

Transportation Planning and Grant Administration

Transit Planning and Grant Administration

Regional Development

Local Comprehensive Planning

Housing Assistance Programs

Community Development Block Grant

Contract Administration

Community Technical Assistance

Contracted Services

Leaves for personnel involved in direct activities

Schedule C

Indirect Personnel Activities

Unified Work Program

Project Notification and Review

Policy Meetings

Filing and Library System

Census Program

Agency Information Maintenance

Agency Newsletter

Agency Fiscal Management

Agency General Management

Leaves for personnel involved in indirect activities

Schedule B

Direct Non-Personnel

Project-related Office Supplies

Project-related Operating Materials, Books

Project-related Business Expense

Project-related Printing and Binding of Publications

Schedule D

Indirect Non-Personnel

Overall Agency Office Supplies

Overall Agency Operating Materials and Books

Overall Agency Conference and Training Expense

Project-related Insurance and Bonds  
Project-related Professional Memberships  
Project-related Telephone Expense  
Project-related Postage and Shipping  
Project-related Advertising  
Project-related Professional Services  
Project-related Equipment

Overall Agency Business Expense  
Overall Agency Printing and Binding of  
Publications  
Equipment Rent and Maintenance  
Overall Agency Insurance and Bonds  
Overall Agency Professional Memberships  
Office Utilities  
Base Telephone and Overall Agency Cellular  
and Long-Distance Services  
Overall Agency Postage and Shipping  
Office Rent  
Overall Agency Advertising  
Overall Agency Professional Services  
Overall Agency Equipment

## ECIA RPA8 Public Participation Program

### Notification of Documents

The following describes the notification process for the materials that shall be made available, the process of documenting the input received, public hearings conducted as part of the development, updates, and amendment processes for the TIP, PTP, LRTP, TPWP and other public documents created by RPA8 that needs public hearing.

- *Public Notice*

A public notice announcing a scheduled public hearing shall be published in a newspaper of general circulation in the RPA8 area. These notices will be printed 4-20 days before the scheduled meeting.

- *Press Releases*

Press releases announcing scheduled public hearings shall be provided to community newspapers throughout the RPA8.

### Printed – Graphical Material

Any printed or graphical material that is available shall be provided by either RPA8 staff or the appropriate agency upon request.

### Public Comments

Copies of all public comments received prior to the hearing shall be provided by either the RPA8 staff at or before the public hearing. A summary, analysis, and report on the disposition of the comments received shall be prepared and made available upon request.

### Accommodation:

**Meetings, public hearings, and ECIA formal events are held in facilities that are accessible by persons with disabilities.** Public notices of ECIA meetings and events include a notice of location for public. Individuals with disabilities will be provided with accommodations to attend the meetings on request with a minimum of a 3 days notice. Individuals requiring special material or presentation formats will be asked to contact the staff at least a week before the meeting.

### Amendments:

TPWP amendment will be necessary when a new work item is added.

An amendment will require the following steps:

- Staff will begin the amendment process by conducting public review at ECIA office. Staff will inform the public of the proposed amendment by sending notices to the organizations on the RPA8 Public Participation Process mailing list and by publishing a legal notice in the local newspapers and the ECIA website. These notices will be printed 4-20 days before the scheduled meeting.
- The public hearing will be held with the RPA8 Policy Board meeting. The meeting will be opened for public input during the process.
- The Iowa DOT will be provided with the updated amendment.

### **Revisions:**

TPWP revisions will be necessary when there are minor changes to project description and dollar amounts.

- Staff will update the RPA8 Policy Board and Technical Advisory Committee on the revised item and provide the Iowa DOT with the change.

### **Waiver of approvals from FHWA & IADOT**

#### Waiver of approvals

All work program changes require prior written Federal approval, unless waived by the awarding agency. [2 CFR 200.308](#) outlines different types of revisions for budget and program plans, and this [FHWA memo](#) summarizes revisions that require prior Federal approval, as well as other miscellaneous actions and allowable costs that require prior Federal approval.

Types of TPWP revisions that require Federal approval include, but are not limited to, the following:

- Request for additional Federal funding.
- Transfers of funds between categories, projects, functions, or activities which exceed 10% of the total work program budget when the Federal share of the budget exceeds \$150,000.
- Revision of the scope or objectives of activities.
- Transferring substantive programmatic work to a third party (consultant).
- Capital expenditures, including the purchasing of equipment.
- Transfer of funds allotted for training allowances.

Types of revisions that require Iowa DOT approval include:

- Transfers of funds between categories, projects, functions, or activities which do not exceed 10% of the total work program budget, or when the Federal share of the budget is less than \$150,000.

Types of revisions that require RPA 8 approval include:

- Revisions related to work that does not involve federal funding.

## Revision and Approval Procedures

- All revision requests from MPOs and RPAs should be submitted electronically to the Iowa DOT Office of Systems Planning. Four hard copies of the revision shall also be sent to Systems Planning, which will be forwarded to the DOT District, FHWA, and FTA for review and any necessary approvals.
- Revision requests shall, at a minimum, include:
- A resolution or meeting minutes showing the revision's approval.
- Budget summary table with changes highlighted/noted.
- Modified section(s) of the plan's work elements with changes highlighted/noted.
- Revisions where **FHWA/FTA** is the designated approving agency shall require written approval by FHWA/FTA prior to commencement of activity, purchasing of equipment, or request for reimbursement.
- Revisions where the **Iowa DOT Office of Systems Planning** is the designated approving agency shall require written approval by the Iowa DOT Office of Systems Planning prior to commencement of activity or request for reimbursement.
- Revisions where the DMATS is the approving agency shall be approved by the Policy Board.
- Notification by the approving agency will be in writing.



**ECIA Planning Agency Personnel  
Assigned to Perform Work on the FY 2016 TPWP**

Classification

Executive Director  
Director Transportation  
Transportation Planner  
Finance Director  
Support Service Manager

## ECIA Certificate of Indirect Cost Proposal/Indirect Costs

This is to certify that I have reviewed the indirect cost proposal submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal **May 19<sup>th</sup>, 2016** to establish a:

- a. Cost Allocation Plan
- b. Indirect Cost Rate

for **July 1, 2016 – June 30, 2017** are allowable in accordance with the requirements of the Federal awards to which they apply and with Subpart E—Cost Principles of Part 200 as they apply to my:

- c. Governmental Organization
- d. Non-Profit Organization

(2) This proposal does not include any costs which are unallowable under Subpart E—Cost Principles of Part 200 such as (without limitation): public relations costs, contributions and donations, entertainment costs, fines and penalties, lobbying costs, and defense of fraud proceedings; and

(3) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the Federal awards to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.

Subject to the provisions of the Program Fraud Civil Remedies Act of 1986, (31 USC 3801 et seq.), and the Department of Labor's implementing regulations, (29 CFR Part 22), the False Claims Act (18 USC 287 and 31 USC 3729); and the False Statement Act (18 USC 1001), I declare to the best of my knowledge that the foregoing is true and correct.



\_\_\_\_\_  
(Signature)

Lisa Weinhold  
(Please Print Name)

Director of Finance and HR  
(Title)

ECIA  
(Name of Organization)

05/19/2016  
(Date Signed)

(Signed by the official having the authority to negotiate indirect cost rates for the organization or by a higher level official.)

**ECIA Self-Certification of  
Procurement and Consultant Selection Procedures**

This is to certify that I have reviewed the [Iowa DOT Purchasing Rules](#) (Iowa Administrative Code 761, Chapter 20) and will ensure procurements or the selection of consultant firms for projects to be reimbursed with federal transportation planning funds will follow the policies and procedures outlined in the above-referenced purchasing rules.

Further, I certify that the following requirements will be adhered to for procurements and consultant services to be reimbursed with federal transportation planning funds.

- Capital expenditures, including the purchase of equipment, will be a separate line item in an approved Transportation Planning Work Program (TPWP) if the anticipated total cost exceeds \$5,000.
- An approved TPWP will specify that a project will involve consultant services prior to initiating the consultant selection process.
- Our agency will document the procedures utilized for the procurement or consultant selection, and will retain this documentation on file for a minimum of three years.
- When reimbursement is requested for capital expenditures or consultant services, we will provide our District Planner and the Office of Systems Planning, through email or hard copy, invoices documenting the expenditure(s) at the time the associated reimbursement request is submitted.

I declare to the best of my knowledge and ability that we will adhere to the above requirements.



\_\_\_\_\_  
(Signature)

(Signed by the official having the authority to initiate procurements or consultant selection for the organization or by a higher level official.)

Kelley Deutmeyer  
\_\_\_\_\_  
(Please Print Name)

Executive Director  
\_\_\_\_\_  
(Title)

ECIA  
\_\_\_\_\_  
(Name of Organization)

05/19/2016  
\_\_\_\_\_  
(Date Signed)