

## **TRANSPORTATION PLANNING PROGRESS REPORT**

**APRIL 2016**

### **Short Range Planning (601)**

Staff disseminated bike maps to interested citizens.

Opening Day on the Trails Challenge started on April 16. The Trails Challenge will take place over a seven-week period overlapping with National Bike Month (May). Tri-State Trails will encourage individuals and families to explore the region's trails by offering prizes to participants who complete the challenge. The challenge will conclude with an award ceremony on National Trails Day, June 4, 2016.

Staff continued to add bike rack location and pictures to the ARC GIS mobile bike rack app.

Staff continued to answer questions regarding the TA call for projects in Ohio.

### **Transportation Improvement Program (602)**

During April, staff continued to monitor and update highway and transit information contained in the OKI FY 2016 – 2019 TIP. Staff presented Administrative Modification #7 of the OKI FY 2016 – 2019 TIP at the April 12 ICC meeting. The modification included 2 highway projects in Ohio and 4 highway projects in Kentucky. Also on April 12, staff met with a representative from KYTC to review various procedures at the agency including updates to the TIP.

### **Surveillance (605.1)**

Staff is continuing work on the next version of the travel model. Items addressed this month include continuing effort on volume delay factors included with the ODOT Capacity Calculator for freeways and expressways.

Staff delivered initial traffic forecasts for Warren TID.

Staff assisted with Long Range Plan model runs.

Staff continued backend work on the traffic counts database. Staff has continued work on an interface to ease getting data out of the database and improve quality control.

Staff participated in conference calls with ODOT regarding the Ohio Disaggregate Model System project and worked with data needed for model estimation.

Staff completed processing year 2015 individual business records obtained by INDOT from InfoUSA for Dearborn County. Addresses for the businesses were corrected as necessary. Upon completion of this step, the individual business locations were geocoded in ArcMap. Finally, locations were aggregated by Traffic Analysis Zones (TAZ). This data will be input into the travel demand model.

Similarly, processing of year 2015 business records for the Ohio counties in the OKI region was completed with business locations geocoded and then aggregated by TAZ. This data will be input into the travel demand model.

Staff identified the locations and number of rooms in hotels and motels in the Ohio counties of the OKI region and Dearborn County. This data will be input into the travel demand model.

Staff participated in a webinar on "Using American Community Survey (ACS) Estimates and Margins of Error" sponsored by the U.S. Census Bureau on April 6, 2016.

Staff participated in a webinar on “The New ACS On-line Community” presented by the Population Reference Bureau on April 28, 2016.

Staff attended the ESRI led online training *Deploying and Maintaining a Multiuser Geodatabase* on April 25<sup>th</sup> & 26<sup>th</sup>.

Staff attended the MPO GIS user group meeting on April 29<sup>th</sup> in Indianapolis.

Staff began rolling out version 10.4 of the ArcGIS software program to OKI Staff.

Staff continued updating NHD stream data.

Staff updated the bus routes layer.

Staff updated speed limits in the street centerline file.

Staff began the process of updating the street centerline file with data from our local county GIS departments.

Staff completed development of the Buffer Index mapping application.

### **Transportation & Homeland Security 605.5**

No activity this period.

### **Transportation & Homeland Security 605.6**

Staff performed weekly maintenance checks on RAVEN911 data feeds and widgets.

Staff continued development of the JavaScript version of RAVEN911 desktop

### **Long Range Planning: System Management (610.1)**

Regional Transportation Plan: Staff are finalizing website content for the 2040 Regional Transportation Plan, 2016 Update. Staff presented the Socio-Economic and Environmental Impacts of the Draft Project List to OKI ICC and Executive Committee members at the April monthly meetings. Public outreach has continued through direct Constant Contact messaging to public ports and private, public and not-for-profit transportation providers, as well as to OKI’s neighborhood councils, Environmental Justice, freight, tourism and natural disaster/emergency-related contacts. [www.2040.oki.org/](http://www.2040.oki.org/)

Coordination and Staff Development: Staff continued to work with ODOT, KYTC, INDOT, transit agencies and local communities to support the project development process. Staff participated in the following training and coordination meetings in April: Anderson Twp. (4/4/16), Eastern Corridor Funding Partners (4/7/16), BANKS Wayfinding VMS (4/8/16), Clermont TID (4/8/16), Butler County TID (4/11/16), KYTC Central Office site visit (4/12/16), City of Newport (4/20/16), KYTC Quarterly Project meetings (4/19-21/16).

Congestion Management Process: No activity this period.

Intelligent Transportation Systems (ITS): The update to the Regional ITS Architecture and Strategic Plan continued. AECOM summarized responses to stakeholder surveys, in order to establish and prioritize ITS strategies. An ITS Stakeholder workshop was scheduled for May 11<sup>th</sup>. The update is scheduled to be completed by July 1<sup>st</sup>.

Project development activities for future corridor or special studies: Staff continues to coordinate with TANK, SORTA, CTC, the City of Cincinnati and the Cincinnati Chamber of Commerce to investigate transit

improvements in the region. Staff attended a meeting at the chamber on April 14 to further discuss regional transit concepts.

Safety Planning: No activity this month.

Project Level Traffic Forecasting: Staff is actively participating in multiple studies assisting local communities and state DOT's to provide traffic forecasts for planning. See report filed in Surveillance (605.1).

Regional Freight Planning – Staff attended the following freight planning meetings/events: April 6 CORBA Regional Maritime Committee Asset Inventory Task Force Meeting; April 13 REDI Cincinnati's Community Partner Meeting; April 19 Tri-State Transportation and Logistics Council's Technology and Environmental Committee Meeting; Staff attended the April 20 WTS (Advancing Women in Transportation) Southwest Ohio Chapter's Women's Leadership Panel Discussion; April 21 Tri-State Transportation and Logistics Council's Quarterly Educational and Networking event: Big Data in the Retail Supply Chain.

Prioritization Process Update – No activity this period.

Environmental Consultations - Related to OKI's Environmental Consultations, staff finalized narrative for the 2040 online plan to document information, comments and concerns about environmental impacts. Staff responded to data-related comment by obtaining information on source water (drinking water) protection areas, certain local flood hazard areas and Indiana Classified Forest for use in expanding or refining information in OKI's online Environmental Viewer. Staff prepared a guide for updating map data used in the Consultations or displayed on OKI's Environmental Viewer (the guide clarifies issues and lists data sources for nearly twenty environmental resource categories relevant for land use and transportation planning).

For Taking Root, staff prepared notes of the Steering Committee's March meeting and continued to coordinate with Taking Root's Executive Director. (Taking Root is a campaign to address the need to retain forested area, which is a major issue identified in environmental consultations on the transportation plan.) Staff continues to update the Hamilton County portion of the GIS file on Parks, Preserves and Protected Lands.

#### **Long Range Planning: Freight Conference (610.2)**

Project complete.

#### **Long Range Planning: Land Use (610.4):**

April 2-5 staff attended the National American Planning Association Conference. Staff presented on a panel for the APA Plan4Health project initiative, participated on the 2016 APA National Delegate Assembly providing input on both water and freight policy. Attended multiple professional development sessions on topics related to land use, transportation, water quality, and technology.

In April, staff shared results of the 2015-16 Plan4Health project including success of the Covington Corner Store Program. Staff provided additional information about this project to Warren County planners interested in pursuing similar analysis regarding healthy food access and food deserts.

Staff provided access to the FIAM program for demonstration purposes to the University of Cincinnati School of Planning and the Iowa League in April.

The OKI Environmental Viewer was integrated to the Impacts portion of the 2040 Regional Transportation Plan in April and presented to the OKI ICC and Board of Directors.

**Fiscal Impact Analysis Model (610.5):**

In April, staff tested and identified methods for setting up model users without reliable annual parcel level value assessment data.

Staff developed schematic diagrams for future mapping functionality additions to the FIAM.

**Fiscal Impact Analysis Model – Web-Based Maintenance and Startup (611.5):**

Staff monitored daily back-up activities which occurred as programmed.

Staff reviewed potential model framework changes necessary for integrating certain calculations with GIS mapping on April 19.

**Transportation Services: Participation Plan (625.2):**

Staff participated in a 3-day DBE training that included Fraud, Certification, Goal Setting, Prompt Payment, Good Faith Efforts and other topics relevant for the implementation of a good DBE Program.

Staff participated in the Corryville Community Council Meeting and emailed to area community council presidents an update of the 2040 Regional Transportation Plan – which included survey highlights and encouraged everyone to visit the [2040.oki.org](http://2040.oki.org) for more specific details. The presidents were encouraged to post the update on their Facebook page, as well as share the update with their constituents and/or publish the update in their community newsletter.

Staff met with a constituent who requested clarification regarding OKI’s five Environmental Justice population groups.

Staff participated in ODOT’s discussion seeking public input to improve the needs and identify priorities for Segments II and III of the Eastern Corridor group of projects involving the Linwood/Eastern Interchange area.

Staff presented Demographics and how it affects Transportation Needs to real-estate professionals attending a one-day seminar on Economic Growth in SW Ohio.

**Special Studies: Regional Clean Air Program (665.4):**

The smog alert hotline and email account was maintained by retrieving messages and responding to those inquiring about the clean air program.

Staff requested proposals from pre-qualified vendors for the Clean Air Marketing campaign.

**Commuter Assistance Services: Rideshare (667.1):**

Staff continued to process and update applications for the month of April.

**Vanpooling**

Staff provided van quotes for commuters interested in the vanpooling program.

There are 20 vanpools in operation throughout the region.

**Marketing**

Staff signed contracts with Cumulus, The Spanish Journal News and Radio One to market the program. The marketing campaign with consist of radio, print, and digital ads. Radio ads started began the week of May 25.

### **JARC/New Freedom Coordinated Transportation Plan (674.1/674.2)**

During April, staff continued to monitor the JARC and New Freedom projects in the Cincinnati urbanized area. A public meeting held in March was used to gather input for the updated OKI Coordinated Public Transit-Human Services Transportation Plan which will be presented to the Executive Committee in May.

During April, there were \$7,859 in drawdowns for Grant OH-37-X088. There is \$95,959 in funds left in this grant, which is used for OKI administration of the JARC program in the Cincinnati urbanized area including the update to the current Coordinated Plan.

### **Section 5310 Program (674.3)**

Staff continued to manage the Section 5310 Program for the Cincinnati urbanized area. During April, OKI staff continued to work with vehicle manufacturers and agencies that received awards during the first round of applications. Vehicles will be delivered in the next several months to various agencies in the region. For Grant OH-16-X012 there were \$1,892 in drawdowns in April for Section 5310 administrative funds leaving a balance of \$254,986.

### **New Freedom Pass Through (674.4)**

Staff continued to manage the New Freedom sub-recipients and OKI Administrative Grants. New Freedom pass through funds are provided to Towne Taxi for a taxi voucher program. During April, \$378 in New Freedom funds were processed from Grant OH-57-X064 for OKI administration of the New Freedom program, leaving a balance of \$25,036. There were no drawdowns during April from Towne Taxi for the New Freedom taxi voucher program, Grant OH-57-X061. There is a balance of \$53,729 left in the Towne Taxi grant.

### **Ohio Exclusive: Regional Transportation Planning Organization Pilot Program (684.4)**

Ohio Valley Regional Development Commission (OVRDC) is developing a regional transportation plan. OKI is providing assistance to OVRDC through a contract with the Ohio Department of Transportation. UPWP preparation work is the only activity this period.

### **Ohio Exclusive: Eastern Corridor Study (684.9)**

No activity this period.

### **Indiana Exclusive: Dearborn County Transportation Planning (685.1-CPG):**

3C Planning Process - Active management of the OKI TIP continued. Staff continues to coordinate with Dearborn County and INDOT personnel to advance the programming of Dearborn STP and CMAQ projects. Regional Transportation Plan: Staff are finalizing website content for the 2040 Regional Transportation Plan, 2016 Update. Staff presented the Socio-Economic and Environmental Impacts of the Draft Project List to OKI ICC and Executive Committee members at the April monthly meetings. Public outreach has continued through direct Constant Contact messaging to public ports and private, public and not-for-profit transportation providers, as well as to OKI's neighborhood councils, Environmental Justice, freight, tourism and natural disaster/emergency-related contacts. [www.2040.oki.org/](http://www.2040.oki.org/)

There were no administrative modifications or amendments for Indiana projects during April. Monthly progress reports were prepared for work elements in the Unified Planning Work Program (on-going). Work on the year end progress report and list of obligated projects lists commenced. The DRAFT FY17 UPWP was completed and forwarded to funding agencies. The OKI Board adopted the Unified Planning Work Program at the April 14 meeting.

Air Quality – Staff continued work on air quality conformity of the Draft 2040 Regional Transportation Plan projects.

Project Development and Special Studies – For the remainder of the FY, staff oversight of the Bright 74 Study is being conducted under 685.1. Will resume under 685.2 in July1.

Functional Class, HPMS and CMP Performance measures –Staff continues to monitor state and federal activity on the remaining performance measures to address the goal areas of safety, infrastructure condition, system performance, and environmental sustainability. No other activity this month. Staff presented the performance measures element of the 2040 Plan to the OKI Board in January.

Travel Model, Data, GIS & Homeland Security – Staff is continuing work on the next version of the travel model. Staff is evaluating components of the activity based model delivered by ODOT. Items addressed this month include continuing effort on the Capacity Calculator, arterial and collector input data coding and initial capacity checks.

Participation Plan – Staff remains active in disseminating information about regional transportation projects including the 2040 Plan, Bright 74 and DBE opportunities.

Fiscal Impact Model – No activity this month in Indiana.

Environmental Consultations - Related to OKI’s Environmental Consultations, staff finalized narrative for the 2040 online plan to document information, comments and concerns about environmental impacts. Staff responded to data-related comment by obtaining information on source water (drinking water) protection areas, certain local flood hazard areas and Indiana Classified Forest for use in expanding or refining information in OKI’s online Environmental Viewer. Staff prepared a guide for updating map data used in the Consultations or displayed on OKI’s Environmental Viewer (the guide clarifies issues and lists data sources for nearly twenty environmental resource categories relevant for land use and transportation planning).

For Taking Root, staff prepared notes of the Steering Committee’s March meeting and continued to coordinate with Taking Root’s Executive Director. (Taking Root is a campaign to address the need to retain forested area, which is a major issue identified in environmental consultations on the transportation plan.) Staff continues to update the Hamilton County portion of the GIS file on Parks, Preserves and Protected Lands.

**Indiana Exclusive: Dearborn County (685.2-STP) Bright 74 Scoping Study**

OKI staff created and posted to the website a Public Comment Summary Report that details all public outreach and survey results received during the first phase of the Study. OKI staff reviewed and edited the Draft Red Flag Summary Report submitted by the consultant team. The third Advisory Committee meeting has been scheduled for May 19 and the second Public Open House for June 22. OKI staff sent Constant Contact updates and save the date notices to Advisory Committee members, media contacts and members of the general public for which emails have been collected. [www.Bright74.oki.org](http://www.Bright74.oki.org)

**Kentucky Exclusive: Transportation Planning Activities (686.3)**

Staff completed assistance to KYTC and its consultant team by providing traffic forecast data for a FASTLANE application.

### **Unified Planning Work Program (695)**

The FY16 UPWP is in effect. The DRAFT FY17 UPWP was completed and forwarded to funding agencies.

The OKI Board adopted the program at the April 14 meeting.

The year-end progress report is complete. The metropolitan planning agreements between OKI and partners are in effect.

Monthly progress reports were prepared for work elements in the Unified Planning Work Program (ongoing).

### **Transportation Program Reporting (697.1)**

Staff responsibilities for the 2015 Annual Report were solidified. Staff began working on their individual portions of the Annual Report.

### **Mobile Source Emissions Planning (720.1)**

Work concluded on the draft transportation conformity for the OKI 2040 Regional Transportation Plan. Staff reported on the draft transportation conformity findings at the April 12<sup>th</sup> meeting of the Intermodal Coordinating Committee and the April 14<sup>th</sup> meeting of the OKI Board of Directors. Documentation was completed and the draft document was sent to the Interagency Consultation group on April 19<sup>th</sup>. Staff provided technical assistance to ODOT for a project-level air quality assessment.