

## **TRANSPORTATION PLANNING PROGRESS REPORT**

**AUGUST 2017**

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

Staff disseminated bike maps to interested citizens.

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

Staff attended the Tri-State Trails Executive Committee on August 14. Items discussed were the counting program, next quarterly meeting agenda items and Executive Committee Member Nominations.

Staff attended the CROWN Steering Committee meeting on August 3 to discuss the brand launch.

Staff volunteered for bike/ped counting and survey on August 28<sup>th</sup> on the Ohio side of the purple people bridge.

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

During August, staff monitored and updated highway and transit information contained in the FY 2018–2021 TIP. Staff prepared a TIP Modification and TIP Amendment for the September ICC and Executive Committee meetings.

Staff reviewed fourteen applications for Ohio CMAQ funding and completed draft scoring. Information was presented to the ICC Prioritization Subcommittee on August 8<sup>th</sup>.

### **Surveillance (605.1)**

Staff continued checking traffic count locations and their application to the highway network.

Staff collected traffic counts in several locations.

Staff provided training for new staff members on the traffic count database.

Staff made site visits to check on the progress of the Ohio River Bridge Counting Stations project.

Staff is continuing work on creating the model summary, model impacts, and environmental justice reporting programs from the activity based model.

Staff has performed significant quality control on the outputs of the activity-based model. Staff has worked directly with ODOT's consultant and provided comments and revised files.

Staff reviewed socioeconomic data and continued preparing files for 2015 model inputs, including special inputs for the activity based model.

Staff completed configuration an ArcGIS Server 10.5 Site with ArcGIS Portal.

Staff attended the Ohio Conference on Freight in Columbus, OH on August 3 – 4.

Staff continued updating street centerline segments with data from our member counties.

Staff collected 2016 crash data from INDOT, KYTC and ODOT and completed running QA/QC scripts on the data.

Staff assembled an up-to-date regional traffic volume layer which will be used in the calculation of crash rates.

Staff completed development of an Ohio River freight dashboard which incorporates river freight data from a variety of sources.

Staff completed development of a Cincinnati SMSA railroad freight dashboard utilizing data from the Public Use Waybill file.

Staff participated in the hazard mitigation planning process for Hamilton County assisting with data and expertise in transportation security.

Staff continued collecting crowd sourced bicycle infrastructure for the region from the recently completed bike app.

Staff joined the Waze Connected Citizens Program. This will allow OKI to exchange roadway data with Waze, with Waze providing real-time incidents, congestion and roadway condition data to OKI.

#### **Transportation & Homeland Security (605.5)**

No activity this period.

#### **Transportation & Homeland Security (605.6)**

No activity this period.

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

Transportation Plan: No Plan activity this month.

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 August: Prioritization Subcommittee met to discuss the Ohio CMAQ application scores (8/8); Ohio Conference on Freight (8/2-4); University of Cincinnati School of Planning (8/10); Global Systems (corridor simulation software) (8/10); Clermont County TID (8/11); Webinar: Forecasting Congestion for Long Range Plans (8/16); OARC Executive Directors (8/23).

Congestion Management Process and Performance Measurement: Staff continued acquiring updated data sets for performance measure calculations. These data sets include: Bridge Conditions (National Bridge Inventory), Pavement Conditions (ODOT), Crash Data (ODPS), and Travel Time/Congestion Data (NPMRDS). Work on building a new vehicle congestion database was temporarily suspended due to other priority work. The new database includes changes to congestion calculations as outlined in FHWA's new TPM rulemaking guidelines. Staff resumed development and processing of the travel time data.

Intelligent Transportation Systems (ITS): No activity this month.

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.

Safety Planning: No activity this month except as noted in item 3 above.

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). Forecasts Projects were completed for the Millikin Road Interchange for Liberty Township.

Regional Freight Planning – Staff participated in the following freight, economic development and/or technology transportation planning related meetings/events/deliverables: participated in conference calls to organize the September 26 EACC/TLC Cargo Summit (8/1 and 8/9); participated in the CORBA Regional Maritime Committee meeting (8/2); attended the 2017 Ohio Conference on Freight in Columbus (8/2-4) where the new [www.Freight.oki.org](http://www.Freight.oki.org) website was unveiled; Cincinnati Bulk Terminal staff (8/14); REDI Cincinnati Community Partners Meeting (8/18); 2017 AV Conference in Detroit (8/22-24); NS representatives (8/28); Hamilton County TID meeting (8/28); and, Tri-State Logistics Council Business Environment/Infrastructure Committee meeting (8/29).

Prioritization Process Update (security) – No activity this period directly related to security but staff initiated a review of the current STP scoring process.

Prioritization Process Update (economic vitality) – Staff continues to seek opportunities to identify objective measures to integrate into OKI Prioritization Process.

Transportation Technologies – Work continued to evaluate OKI's role in the understanding and advancement of technologies through planning and the OKI Project Prioritization and Funding Process.

Environmental Consultations - Staff met with representatives from Great Parks on August 15<sup>th</sup> to collect data on easements in the region. Staff also began working on techniques to identify and prioritize important landscapes for water quality, habitat preservation, and connectivity using the GIS layers used in the environmental viewer.

Staff met with representatives of OSU Extension via conference call on August 25<sup>th</sup> to organize a session of the Ohio Environmental Leaders Institute in Cincinnati for the 2018 Cohort.

Green Umbrella staff met on August 16<sup>th</sup> with members of the Greenspace team to discuss applying for a Duke Foundation grant to fund the development of a greenspace prioritization plan for the Green Umbrella region.

For Taking Root staff participating in a strategy planning event with the Taking Root Board on August 23<sup>rd</sup> to determine priorities for future initiatives.

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

Information was prepared for promoting two September National Drive Electric Week events in the region: September 9<sup>th</sup> at Tri-County Mall and September 15<sup>th</sup> at Ziegler Park in Cincinnati. Events are led by partners including Clean Fuels Ohio and members of the Green Umbrella Transportation Action Team.

Through August, social media posts regarding the Strategic Regional Policy Plan's Transportation Element were used to engage OKI social media followers. Posts received 1,168; 180 votes were cast for a post that

included a poll question; and, 57 comments were provided. The total reach of August posts was 2,110 Facebook members and 4,211 Twitter impressions. Different SRPP elements will be the focus each month through January 2018. Information will be maintained at the SRPP site [www.howdowegrow.org](http://www.howdowegrow.org)

Staff provided a demonstration of new FIAM features to PDS staff August 28 and discussed potential uses and important features of FIAM to maintain in order for continued and expanded use by PDS communities.

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

Demonstrated the new FIAM interface for PDS of Kenton County and discussed potential future goals for the program.

Continued coordinating with PDS about editing of land use data for all five Kenton County partners.

New FIAM web interface and database transferred to OKI servers. Began process of manually transferring community data and projects to new FIAM. Troubleshoot bugs and problems that arose from the transfer.

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

Staff monitored back-up activities which occurred as programmed. Transferred new FIAM database and web interface to OKI servers.

Continued to coordinate with PDS about editing of land use data for all five Kenton County partners.

Staff manually transferred community and project data from the existing FIAM model to the new FIAM database.

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

Staff attended an ODOT event which commemorated the completion of the I-71/MLK Interchange.

Staff completed the Performance and Expenditure Report of activities for component 625.2-Transportation Services-Participation Plan for FY July 2016 through June 2017.

Staff met with representatives of the CARE CONNECT Report (commissioned by the Metro Foundation in 2009) to receive an update and explore current mobility management issues and how best to encourage local agencies to apply for Section 5310 funding.

Staff communicated to members of the Southwest Ohio Transportation regarding their fall meeting along with confirming the intent of participation from members.

Staff facilitated a request from a DBE Certified Vendors for information about the traffic count at the intersection of Reading Road and MLK.

Staff notified OKI's DBE Certified Vendor Bid List of:

- ODOT DBE Orientation Bootcamp

Staff attended the Pleasant Ridge, Saylor Park Village, Corryville, Sedamsville, Camp Washington and

Over-the-Rhine Community Council meetings.

- Sayler Park Village – The city of Cincinnati Department of Transportation & Engineering is conducting a study to determine why there has been an increase in the number of accidents in the area of Dart, Hillside and River Road. A parking study will be conducted in the community’s business district over the next year to identify possible ways to increase or improve parking in the business district. As part of that initiative the No Parking signs along Gracely will be removed to help with the problem of limited parking. Metro personnel made a presentation and urged the residents to attend Metro’s Public Meeting because their community will be directly impacted by proposed changes to two of the three identified bus routes.
- Corryville – The name “Short Vine” will be made official by the city of Cincinnati later this year for a portion of Vine Street.
- Sedamsville – Staff encouraged the residents to attend Metro’s Public Meeting because their community will be directly impacted by proposed changes to two of the three identified bus routes.

**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.

Ads continued to air on all Cumulus and Radio One stations along with WLWT, WKRC, Spectrum and The Spanish Journal News.

Staff processed invoices and contributed services for the month of July.

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

Staff continued to process and update applications for the month of August

**Vanpooling**

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

There are 20 vanpools in operation throughout the region.

**Marketing**

Staff processed invoices and contributed services for the month of July.

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

Staff met with former Everybody Rides Metro board members to review content and stakeholder contacts involved in their Care Connect plan and planning process conducted 2009-2010. Relevant content will be used to inform future updates of the Coordinated Plan and OKI SWOT group contact list will be supplemented with the Plan’s stakeholders not already involved.

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

Staff continued preparations of a joint cooperative agreement for SORTA review and consideration for procurement services for Round 4 funding and discussed with SORTA staff the possibility for an October application workshop.

Staff began to compile agency contact list for use to announce OKI's intention of preparing a TAM in FY18. Notification will be sent in October.

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

Staff continued to manage the Towne Taxi New Freedom taxi voucher program and requested an activity update from Towne Taxi. No invoices were received in August. The latest invoice was received in June for \$5,123 representing 482 one-way trips. There is a balance of \$37,885 remaining in the Towne Taxi Grant OH-57-X061. The funds are used to transport people with disabilities in the OKI region on a 24/7 basis.

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

No activity this period.

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

3C Planning Process - 3C Planning Process - Staff continues to coordinate with Dearborn County and INDOT personnel to advance the programming of Dearborn STP, HSIP, CMAQ and TA projects. Staff submitted Local Quarterly Reports to INDOT. **Transportation Plan:** No activity this month. **UPWP:** Monthly progress reports were prepared for work elements in the UPWP.

HSIP and Safety Fund Programs – No activity this period.

Air Quality – No Dearborn County specific air quality planning this period.

Development of improved scheduling and cost estimating procedures – Staff has a five year funding plan in place for OKI capital project funds for Dearborn County.

ADA and Ladders of Opportunity and service to local governments – No activity this period.

Functional Class, HPMS and CMP Performance measures – Staff began acquiring updated data sets for performance measure calculations. These data sets include: Bridge Conditions (National Bridge Inventory), Pavement Conditions, Crash Data, and Travel Time/Congestion Data (NPMRDS). Additionally, staff began building a new vehicle congestion database. The new database includes changes to congestion calculations as outlined in FHWA's new TPM rulemaking guidelines. Work on these activities was suspended during July.

Travel Model, Data, GIS & Homeland Security – Ongoing maintenance of Dearborn County street centerline file continues. Staff is testing a beta activity-based travel model (ABM).

Participation Plan – Staff remains active in disseminating information about regional transportation projects and DBE opportunities.

Fiscal Impact Model – No activity this month.

Environmental Consultations – Staff met with representatives from several local land conservancies to collect data on easements in the region; Hillside Trust on July 10<sup>th</sup>, Three Valley Conservation Trust on July 13<sup>th</sup>, and Cardinal Land Conservancy on July 25<sup>th</sup>. On July 18<sup>th</sup> staff attended a workshop on vacant lot management and reforestation conducted by the Ohio Department of Natural Resources. Staff has begun working on techniques to identify and prioritize important landscapes for water quality, habitat preservation, and connectivity using the GIS layers used in the environmental viewer.

For Green Umbrella staff attended the Greenspace team meeting on July 18<sup>th</sup> and is working on analysis of Environmental Justice communities to greenspace using the parks, preserves, and protected areas layer created by staff.

On July 14<sup>th</sup>, staff presented Taking Root organizational overview, recent community planting successes, and opportunities for corporate engagement to the Greater Cincinnati Green Business Council and participated in a Taking Root Board meeting on July 25<sup>th</sup>.

**Indiana Exclusive: Dearborn Co. (STP 685.2)**

Fiscal Impact Analysis Model support services: Transferred Dearborn County community data to new FIAM server.

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

KY PIF, UPL and SHIFT –No activities this month.

KY Planning Studies and activities – No activities this month

Special Data Collection on KY facilities - (see also on-going activities within element 605.1)

Boone County Transportation Plan - Throughout the entire month of August, OKI staff spearheaded a major public outreach campaign. Staff conducted a strategic Social Media messaging campaign driving people to the website survey that, to date, had yielded over 500 responses. In addition, the Project Manager provided an overview presentation to five groups, and staff had a booth at the 8/12 Boone County Farmers Market, 8/12 Boone County Fair and 8/17 Senior Expo. Through these outreach events, staff spoke to over 200 individuals. The month ended with the August 29 Public Open House and August 31 Facebook Live Town Hall hosted by Judge Moore and Representative Sal Santoro. While public outreach was on-going, staff worked with the consultant to clarify and schedule remaining project deliverables and meetings. A joint meeting was held between OKI staff, County staff working on the Comprehensive Plan Update and CVG staff working on the Master Plan Update. A meeting was held with County staff to review a preliminary and incomplete project list highlighting areas of transportation concern identified by data and public input to date. [www.BooneKY.oki.org](http://www.BooneKY.oki.org)

**Unified Planning Work Program (695)**

Draft FY2019 UPWP – no activity. The FY18 UPWP is in effect.

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). Year-end progress report preparation continues.

FY2019 Unified Planning Work Program – no activity

**Transportation Program Reporting (697.1)**

No activity this period.

**Mobile Source Emissions Planning (720.1)**

Staff produced emissions calculations for 2017 Ohio CMAQ applications.