

## **TRANSPORTATION PLANNING PROGRESS REPORT**

**APRIL 2017**

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

Staff disseminated bike maps to interested citizens.

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

Staff attended the Tri-State Trails Quarterly Meetings. Staff presented the crowd sourced application for collecting up-to-date bicycle infrastructure in the region. Other agenda items were May Bike Month events, trail counting/surveying and a presentation from the American Heart Association on their work in getting more people active and on bikes.

Staff attended the Pierce Township field review on April 20<sup>th</sup> to discuss the project and set milestones.

Staff participated in the M2M conference call on April 18<sup>th</sup> to discuss status of signed resolutions of support and next steps.

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

During April, staff continued to monitor and update highway and transit information contained in the FY 2016 – 2019 TIP. Staff presented a TIP amendment and modification for consideration at the April ICC and Board of Directors meetings. Staff completed work on preparing the FY 2018 – 2021 TIP. A public hearing on the new TIP was conducted on April 10<sup>th</sup>. The public comment period concluded April 12<sup>th</sup>. Staff presented the FY 2018-2021 TIP for approval at the April 13<sup>th</sup> Board meeting. Following approval, the final document was distributed to federal and state review agencies. A draft TIP amendment was prepared for consideration at the May ICC and Executive Committee meetings.

### **Surveillance (605.1)**

Staff began work on checking traffic count locations and their application to the highway network.

Staff conducted in-house training for new personnel, to prepare for summer traffic counting season.

Staff purchased truck movement data from the American Trucking Research Institute. The first set of this data was delivered on 4/21/2017. Staff has been preparing program routines to help analyze the 44.5 million records of data.

Staff continued analyzing the data from the establishment survey. ETC has delivered the final data on 4/25/2017.

Staff is continuing work on creating the model summary, model impacts, and environmental justice reporting programs from the Ohio Disaggregate Model System.

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

Staff attended a webinar on April 27 entitled 2020 Local Update of Census Addresses Operations (LUCA).

Staff attended the Greater Cincinnati GIS User Group meeting on April 6.

Staff attended online training for ArcGIS Pro on April 19<sup>th</sup> – 21<sup>st</sup>.

Staff continued preparation for migrating from ArcGIS server 10.3 to 10.5.

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

Staff updated the TIP on Demand interactive online map.

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

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

Staff participated in a conference call on hazard mitigation planning for Hamilton County.

Staff completed development of a crowd sourced application for collecting up-to-date bicycle infrastructure in the region.

#### **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: Staff performed maintenance items on the KYTC Six Year Highway Plan SHIFT list and prioritization process.

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: Conference call regarding the VW settlement with Ohio EPA (4/6), FY18 work program meeting with ODOT (4/7), Butler County TID (4/10), TIP Public Hearing (4/10), Edwards Connector Study (4/12), Clermont County TID (4/14), KYTC Quarterly project review (4/19 & 4/25), Kentucky Statewide Planning (4/19), Bromley-Crescent Springs project review (4/24), OARC Executive Directors (4/26), KTC SHRP2 project review (4/28).

Congestion Management Process and Performance Measurement: Continued development of the NPMRDS 'HERE' database; specifically refining calculations and query structures to improve efficiency. Continued working with communications personnel on a new performance measures website. Intelligent Transportation Systems (ITS): OKI's awaits a response regarding the resubmission of ITS Architecture database relative to Truck Parking Information Management System (TPIMS) elements to comply with 23 CFR Part 940.

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. No activity this month.

Safety Planning: Staff participated in an ODOT safety webinar, regarding an abbreviated HSIP to help local municipalities quickly and easily target funds for safety improvements. Staff continues to monitor activity of KYTC.

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 participated in the following freight, economic development and/or technology transportation planning related meetings/events: Meeting with Clean Fuels Ohio to discuss EV transportation (4/4), CORBA Regional Maritime Committee meeting (4/5), Tri-State Logistics Council Business Environment/Infrastructure Committee meeting (4/6), Smart Technology and Transportation presentation made by Joanna Pinkerton at the National Association of County Engineers (4/10), staff submitted a cost estimate to Ohio EPA as requested for the creation of an Electric Vehicle Supply Equipment (EVSE) plan that lays out longer term needs for EVSE in our region (4/15), REDI Cincinnati Community Partners meeting at Butler Tech (4/22), and the Kentucky State Freight Conference in Bowling Green (4/26-27).

Prioritization Process Update – No activity this month.

Environmental Consultations - Staff continued edits of our GIS layer for Hamilton County and Northern Kentucky. Staff also participated in a conference call to prepare for a panel discussion about the FHWA Eco-Logical program at the International Conference on Ecology and Transportation. OKI was the only regional planning organization to be invited to participate – other panelist include US Fish and Wildlife, US Forest Service, and US EPA representatives. Staff worked on a presentation showcasing OKI's Environmental Viewer for another session of this International Conference to be held in Salt Lake City in May.

For Green Umbrella staff attended a meeting of the Watershed Action Team on April 7th. On April 18th staff attended the Green Umbrella Greenspace team meeting where work continues to identify specific objectives to meet the goal of protecting an additional 8,000 acres by 2020.

For Taking Root, staff attended an April 25 Board meeting where actions including agree to provide financial support in partnership with the Boone County Arboretum to secure a museum display series on threatened tree species from the Morton Arboretum to be set up through the summer season. (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.)

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

April 4, staff met with Clean Fuels Ohio staff interested in collaborating with OKI and/or Green Umbrella to facilitate EV drive and ride events in September as part of National Drive Electric Week, September 9-17, 2017. The Green Umbrella Transportation Action Team will discuss more details regarding potential event(s) during their next regular meeting in May.

April 6, staff participated in a Green Umbrella Transportation Action Team subcommittee meeting to advance the Team's pedestrian/transit connectivity improvement project. The project is intended to result in a series of presentations and focus group discussion at the June 16 Regional Planning Forum informing community planners of methods and resources available to make pedestrian improvements to best benefit transit riders.

April 7, staff met with City of Cincinnati staff beginning the process of considering updates to the Green

Cincinnati Plan. Since the plan's most recent update, OKI has developed the Environmental Viewer and My Community's Water, and Solar Ready – all of which can be used to inform aspects of the City's next plan generation.

Staff continued researching data sources to identify any updates in data or trends necessary for the SRPP, [www.howdowegrow.org](http://www.howdowegrow.org), website. A database of updates to the site is being used to track all current and future updates made to the trend and condition statistical information on the website.

In April, staff updated information for the OKI Regional Conservation Council April 5 annual meeting.

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

Staff continued to prepare data to set up four additional Kenton County municipalities; Covington, Crestview Hills, Edgewood, and Taylor Mill.

Staff continued collecting and analyzing data necessary to expand FIAM functionality to include school district impact using budget information available for districts in the region. Staff also continued to work with the web-based consultant on designing the new web-based FIAM framework to enable more expanded FIAM functionality.

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

Staff monitored back-up activities which occurred as programmed.

Staff provided FIAM development information, responded to inquiries and provided direction to Prime3GS as they work to accomplish the necessary upgrades to the current FIAM database framework and upgraded user interface. These services will be complete by June 2017.

Staff continued to analyze and input data for 4 additional communities for set-up in Kenton County.

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

Staff accepted quotes from the Cincinnati Enquirer, Cincinnati Herald and La Jornada Latina to publish a Legal ad for a Statement of Qualification (SOQ) from insurance brokerage individuals or firms. The ad for La Jornada will be published in both English and Spanish.

Staff participated in the Annual Meeting for OKI's Regional Conservation Council.

Staff participated in the Public Hearing reviewing Fiscal Years 2018-2021 of OKI's TIP (Transportation Improvement Program).

Staff participated in the 2-day Civil Rights Symposium conducted by ODOT.

Staff attended the SORTA Board of Trustees meeting.

Staff attended the Green Umbrella Board Meeting (of which she is a board member).

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

- Cincinnati Metropolitan Housing Authority (CMHA) RFP for Maintenance, Repair and Operating Supplies
- Become a Pre-Qualified contractor in the State of Ohio's TPA (Third Party Administrator) Program

Staff attended community council meetings in Sedamsville, Mt Washington, Madisonville and Over-the-Rhine.

- Sedamsville – Residents expressed concern that they are hearing rumors that Metro plans to eliminate Route 50 from its schedule.
- Madisonville – Cincinnati City Councilmember Chris Seelbach reported that city council is working to connect residents to jobs which may require rebuilding the city's local transit system. He also reported that city council will be requesting that ODOT install sound barriers in the area where residents will be impacted due to the construction of a new lane on I-71 from Ridge Road to Red Bank Road. City personnel with the Department of Transportation and Engineering presented plans for traffic calming in the area of Erie Avenue and Bramble down to Brotherton which will include 10' sidewalks where possible and aesthetics to help soften all of the concrete.
- Over-the-Rhine – A resident is proposing that the names of approximately (12) streets in the community be restored to their original German names.

**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 received and review proposals from marketing vendors for the summer campaign.

AECOM passed out clean air materials at their Earth Day event.

**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 continues to attend weekly conference calls to discuss the new ridesharing software data conversion. Radio ads continue to run on all Cumulus stations during the month of April.

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

Staff contacted new Freedom grant recipient to discuss status of the program and levels of activity expected for the remaining calendar year.

Quarterly reports were prepared in April for January-March activity and submitted to FTA in TrAMS.

**Section 5310 Program (674.3)**

Staff facilitated a meeting with SORTA and 5310 sub-recipient agencies to review procurement process for 2017, Round 3 awards on April 20.

Quarterly reports were prepared in April for January-March activity and submitted to FTA in TrAMS.

**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 processed in April. The last draw down of \$3,175.00 was processed in October for the taxi voucher program, Grant OH-57-X061. There is a balance of \$43,014 remaining in the Towne Taxi grant. The funds are used to transport people with disabilities in the OKI region on a 24/7 basis.

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

Project is complete.

**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 - Active management of the OKI TIP continued. Staff continues to coordinate with Dearborn County and INDOT personnel to advance the programming of Dearborn STP, CMAQ and TA projects. Transportation Plan: No activity this month. TIP: Staff prepared Amendment 16 of the FY 2016-2019 TIP for presentation to the ICC on 4/11/17 and the Board of Directors on 4/13/17. A public hearing was conducted for the FY 2018 – 2021 TIP on 4/10/17. The OKI Board of Directors adopted the TIP and Unified Planning Work Program (UPWP) on 4/13 and submitted the documents to the appropriate state and federal agencies. Staff attended the April 27<sup>th</sup> Indiana MPO Council Meeting in Indianapolis. Monthly progress reports were prepared for work elements in the UPWP.

HSIP and Safety Fund Programs – No activity this period.

Air Quality – No activity 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 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. Performance measures were monitored. Continued adding functionality to the NPMRDS ‘HERE’ database. Met with the Dearborn County Engineer and Planning/Zoning Director to discuss Critical Urban and Rural Freight Corridors in the county (4/11)

Travel Model, Data, GIS & Homeland Security – Staff continues working to validate the activity-based model and continue to refine the traditional 4-step model. The regional establishment survey continues. Surveys of nearly 200 locations are in process or completed.

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 also participated in a conference call to prepare for a panel discussion about the FHWA Eco-Logical program at the International Conference on Ecology and Transportation. OKI was the only regional planning organization to be invited to participate – other panelist include US Fish and Wildlife, US Forest Service, and US EPA representatives. Staff worked on a presentation showcasing OKI’s Environmental Viewer for another session of this International Conference to be held in Salt Lake City in May.

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

No activity.

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

Boone County Transportation Plan: Continuing the data collection process, the following meetings were held: Cincinnati Bell (4/7), Boone County Comp Plan/CVG Master Plan Update (4/11), traffic count location discussion with Boone County Fiscal Court (4/21), and City of Walton and Union mayors (4/25). In partnership with Tri-ED, staff created a Freight Survey using Cityzen software. Distribution will be to key Boone County companies that have high freight trucking needs in May. For public outreach efforts, on 4/11 OKI staff discussed the application of the OKI Bike App Survey to collect public input on Boone County cycling needs later this spring and text was provided to Boone County Fiscal Court for the May edition of “What’s Happening Boone County?” The website for the Plan was posted publicly on 4/24 at [www.BooneKY.oki.org](http://www.BooneKY.oki.org) and shared with PMT members. Several have posted links to the website on their agency websites, as well as shared the website address via Social Media.

**Unified Planning Work Program (695)**

The FY17 UPWP is in effect. Draft FY18 UPWP development was adopted by the OKI Board of Directors and submitted for comment to the funding agencies.

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)**

No activity this period.

**Mobile Source Emissions Planning (720.1)**

Staff completed eligibility determinations for the remaining projects that applied for CMAQ funding in 2014 and 2015, including: Clermont Count ITS Phase 3, Cincinnati CTSC Fiber Zone 9, City of Blue Ash – Plainfield Road Roundabouts, and City of Mason – Snider Road Roundabouts. All eligibility requests were submitted to ODOT for approval.

Staff participated in a conference call with the US EPA/Region 4. The purpose of this call was to discuss OKI’s methodology for comparing RFG and Non-RFG fuel formulations for the three Northern Kentucky counties in OKI’s region.

Staff continued to assist the Kentucky DAQ in learning how to use the MOVES software.