

## TRANSPORTATION PLANNING PROGRESS REPORT

NOVEMBER 2018

### **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 presented the TA projects and scoring to ICC and Board.

Staff sent out award letters for the approved TA projects.

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

During November, staff monitored and updated highway and transit information contained in the FY 2018–2021 TIP. TIP Amendment #12 and Administrative Modification #13 were presented to the ICC on November 13<sup>th</sup>. The OKI Executive Committee did not meet in November. The development schedule for the FY2020-2023 TIP was also presented to the ICC. Work on the draft FY2020-2023 TIP began. A revised TIP Amendment was prepared for the December ICC and Executive Committee meetings.

### **Surveillance (605.1)**

Staff has completed a significant amount of work to develop scripts to collect data from the Ohio River Bridge Counters and store the data in the traffic counts database.

Staff oversaw traffic count data collected by DLZ.

Staff worked with TEC to correct a few issues on the existing Ohio River Bridge Counters.

Staff began quality control on transit methods in the activity-based model.

Staff made a first run the activity-based model with 2040 data.

Staff continued work on adding MOVES outputs and post-processing reporting to the activity-based model, specifically, the steps were debugged and revised to support both 2-class and 10-class assignment.

Staff continued to research socioeconomic data and develop the 2050 future year projections, including employment projections for all counties in the OKI region.

Staff is working with the Census Bureau to assist with the administration of the Participant Statistical Areas Program (PSAP) to refine the definitions for statistical boundaries for the 2020 Census and the next decade of American Community Surveys.

Staff provided assistance to local jurisdictions through the compilation and analysis of Census data.

Staff participated in the Indiana MPO GIS User group via Webex conference call on November 8.

Staff continued the 2018 update of street centerline data from county GIS databases.

Staff met with representatives of GenScape to discuss AIS data sharing opportunities for the Greater Cincinnati Region.

Staff continued updating the regional schools layer.

Staff continued updating the Railroad crossing layer.

Staff continued analyzing regional Strava bicycle trip data provided by ODOT.

Staff continued development of a Commuter Analyst application for reporting commute route performance measures.

Staff began development of travel time reliability application.

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

#### **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 continues researching the potential for scenario planning for the next metropolitan transportation plan update. The process to evaluate objective measures continued.

Coordination and Staff Development: I-75 Worklink (11/01); Butler County TID (11/05); Path Master traffic signal coordination (11/08); Clermont County TID (11/09); South Hamilton Crossing dedication (11/10); Uber (11/13); OARC Transportation (11/16); Warren Area Progress Council (11/20); City of Montgomery project updates (11/27).

Congestion Management Process and Performance Measurement: Staff continued work on the Inrix “XD” data for more comprehensive performance data coverage for the region. Staff continued working with the Communications department on the layout for the performance measures webpage. Staff received an updated performance measures tracking sheet from KYTC.

ITS Architecture: OKI attended the Drive Ohio ITS architecture concept of operations meeting related to connected and autonomous vehicle needs on November 29<sup>th</sup>.

Project Development Activities for Future Corridor or Special Studies: Staff continues to coordinate with TANK, SORTA, and other stakeholders to investigate transit improvements in the region. No activity this period related microtransit, on-demand simulation with TANK.

Safety Planning: No activity this period.

Project Level Traffic Forecasting: Staff is actively participating in multiple studies assisting local communities and state DOT’s to provide traffic forecasts for planning.

Regional Freight Transportation and Economic Development Planning: CVG Master Plan Update Stakeholders meeting (11/14); meeting with Nucor Steel to discuss potential Marine Highway proposal (11/15); Northern Kentucky Alliance for Economic Growth meeting (11/27).

Prioritization Process Update (security): No activity this period directly related to security.

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

Transportation Technologies: Update meeting with UBER (11/13); USDOT Webinar: Smart Columbus Common Payment System Project System Requirements (11/28); DriveOhio Concept of Operations Workshop (11/30).

Environmental Consultations, staff continued refining environmental resource data. Staff researched methodology for updating landcover and tree canopy GIS data. A data update methodology was designed so that future updates to layers can be done with more efficiently. Staff updated National Heritage, Historic Registry, and Agricultural District data based on the methodology. Staff continued to develop timeline for the next phase of environmental consultations to inform the 2020 update to the long range plan.

Staff attended the Clermont County Hazard Mitigation Plan Update meeting 11/15/2018. Staff will provide data and support as the process moves along further.

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

November 15 staff co-chaired the Green Umbrella Transportation Action Team meeting and facilitated discussion. A summary of the Team's annual metrics including 2017 regional fuel consumption estimates, transit ridership and rideshare numbers were presented. Preparations for the December Green Umbrella annual meeting were also discussed.

November 6, staff attended the Taking Root meeting. There was discussion on expanding the Energy Saving Trees program to other areas. Staff will assist in facilitating introductions between Taking Root members and potential granting agencies in Dearborn County.

November 30, staff convened the OKI Planning Director's Network. Anderson Township hosted the event and shared information on current planning activities in the Township.

November 13 staff hosted the Environmental Careers class from NKU on their visit to OKI offices. Information on the OKI SRPP and several OKI interactive map tools were presented to and demonstrated to the class during their visit.

November 27 staff guest lectured the UC Transportation Planning class and shared SRPP stakeholder and public engagement methods.

Solar information continued to be prepared for the upcoming Community Energy Plans being prepared for Silverton and Woodlawn. Data for Middletown was also reviewed in preparation for early 2019 planning activities there.

OKI received notice for Ohio EPA that they will be scheduling meetings with county engineer's offices and local planning agencies over the next three months to discuss EV infrastructure needs in each county and begin to determine how VW settlement funds will be allocated to best address these needs.

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

Drafted specific changes to model calculations with the goals of improving the accuracy of the calculations by removing false assumptions and to greatly reducing the labor for gathering and analyzing community data.

Began gathering data needed to support revising the model calculations and building the various regression models present in the FIAM.

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

Staff monitored back-up activities which occurred as programmed.

Created User Profile for OKI staff member.

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

Staff completed an update of the OKI Title VI Plan incorporating recommended edits and submitted it to personnel at KYTC for review, comment and approval.

Staff shared information for OKI’s Section 5310 Application Workshop on December 6, 2018 to members of the Tristate Transportation Equitable Opportunity Team (TTEOT) and OKI’s Environmental Justice Advisory Committee (EJAC) announcing.

Staff facilitated the meeting for TTEOT members where Pete Metz, Transportation Policy and Coalition Manager with the Cincinnati Chamber, would be their guest speaker.

Staff placed a Legal Ad notice in the Cincinnati Herald and La Jornada Latina, the Spanish journal, to announce that OKI is seeking a Transportation Modeling Manager.

Staff attended the Hispanic Chamber’s Annual Dinner meeting.

Staff attended the Florence, KY City Council meeting at which Gary Winn was re-appointed to the OKI Board of Directors and it was announced that Larry Brown, a former member of the OKI Board of Directors, is the new Field Representative for northern Kentucky. Mr. Brown was appointed by Kentucky’s Governor Matt Bevin.

Staff attended the WTS Southwest Ohio Chapter meeting at which the guest speaker, Ohio State Rep. Brigid Kelly, highlighted some of the transportation/infrastructure updates at the state level.

Staff attended community council meetings in East Walnut Hills, Over-the-Rhine and Walnut Hills:

- **East Walnut Hills** – Attendees were informed that there will be a presentation next month regarding the community’s desire for the return of a two-way traffic pattern on portions of William Howard Taft Road and McMillan Avenue.
- **Over-the-Rhine** – A representative from the community’s Park & Transportation Committee reported that a request has been submitted to personnel with the city of Cincinnati seeking the protocol and timeframes for the implementation of the community’s parking permit program.

The representative also reported that the Liberty Street Safety Improvement Project has been reinstated by Cincinnati City Council and is currently under review for a possible re-design.

**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.

**Commuter Assistance Services (667.1)**

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

One commuter used the Guaranteed Ride Home Program during the month of November.

**Vanpooling**

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

**Marketing**

Staff is working with SureSeal in Delhi to help their workers form vanpools/carpools.

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

Staff terminated the agreement with Towne Taxi, a New Freedom sub-recipient, for cause. In October, staff discovered Towne Taxi closed their business and was no longer operating service as of October. Staff notified FTA of this action and will proceed with closing the FTA New Freedom grant in December.

**Section 5310 Program (674.3)**

Announcement for 5310 application workshop scheduled for December 6, 2018 was emailed to all agencies listed in the Coordinated Plan and other organizations and individuals previously expressing interest in the 5310 program. Staff prepare materials for the workshop and updated the application materials including converting materials to be accepted in a new online format.

The 2018 TAM plan was presented in summary to the OKI TTEOT group at their November 28 meeting.

**New Freedom Pass Through (674.4)**

Staff learned in October that Towne Taxi was not responding to clients. Upon investigation, staff determined that Town Taxi was no longer conducting business. OKI officially terminated the sub-recipient agreement with a letter of notification sent October 23, 2018. The notice allows for any outstanding invoices be sent to OKI by November 30. November 28 certified mail was returned to OKI.

OKI will proceed with closing this grant with FTA before the end of December 2018.

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

No activity this period.

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

Performance Measures: Functional Class, HPMS, CMP and Performance measures –Staff continued to coordinate with state DOT’s and transit agencies on performance measure development. Staff completed all performance measure calculations and presented to the ICC. The Board approved measures and targets for congestion and system performance (PM3).

HSIP and Safety Fund Programs: No activity this period.

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 participated in the following meetings, activities and events: On November 13<sup>th</sup> staff participated in the Dearborn County Quarterly projects meeting with LPA’s and INDOT. **Transportation Improvement Program:** The ICC approved Administrative Modification #13 which included one Indiana project. **Transportation Plan:** Plan and TIP maps were updated to include Indiana projects recently included in Plan and TIP amendments. Staff continues researching the potential for scenario planning for the next metropolitan transportation plan update. The process to evaluate objective measures continued. **UPWP:** Monthly progress reports were prepared for work elements in the UPWP. The Indiana Planning Roles and Responsibilities (PRRCOM) remains under development by INDOT.

Air Quality: Staff completed the development of a CMAQ Performance Plan which was used to identify the CMAQ targets adopted by the OKI Board this month.

Development of improved scheduling and cost estimating procedures: Staff updated the five year funding plan for OKI capital project funds for Dearborn County in September.

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

Environmental Consultation: staff continued refining environmental resource data. Staff researched methodology for updating landcover and tree canopy GIS data. A data update methodology was designed so that future updates to layers can be done with more efficiently. Staff updated National Heritage, Historic Registry, and Agricultural District data based on the methodology. Staff continued to develop timeline for the next phase of environmental consultations to inform the 2020 update to the long range plan.

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

Travel Model, Data, GIS & Homeland Security: Staff continues developing and testing a beta activity-based travel model (ABM).

Participation Plan: Staff remains active in disseminating information about regional transportation projects and DBE opportunities. Title VI Plan refinements were completed.

Fiscal Impact Model: No activity this period.

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

Staff review of Kentucky projects and their relationship to the SHIFT 2020 program continued. This involves certifying all projects that should be considered in SHIFT have CHAF project forms.

**Unified Planning Work Program (695)**

Planning MOA's between OKI and KYTC and ODOT is complete.

Monthly progress reports were prepared for work elements in the Unified Planning Work Program (ongoing). Preparation of FY18 Performance and Expenditure Report is complete.

FY2019 Unified Planning Work Program – project completed.

**Transportation Program Reporting (697.1)**

No activity this period.

**Mobile Source Emissions Planning (720.1)**

Staff ran a base 2015 model run to supply VMT, population, and fuel supply inputs to the Ohio EPA for MOVES inventory runs.