

TRANSPORTATION PLANNING PROGRESS REPORT

MARCH 2019

Short Range Planning (601)

Staff disseminated bike maps to interested citizens.

Staff held a workshop on the prioritization scoring process and packet for the upcoming call for projects.

Staff reviewed and scored projects for Connect NKY.

Staff attended the TriState Trails Executive Committee.

Staff participated in the Land Use Transportation + Health webinar.

Transportation Improvement Program (602)

During March, staff monitored and updated highway and transit information contained in the FY 2018–2021 TIP. TIP Administrative Modification #16, and TIP Amendments #15 were presented to the ICC on March 12th and to the OKI Executive Committee on March 14th. Development of the draft FY2020-2023 TIP is underway and the ICC reviewed a draft project list. A TIP Amendment and TIP Administrative Modification were prepared for the April ICC and Board of Directors meetings.

Surveillance (605.1)

Staff continued updating the 2015 highway and transit network to generate the E+C network for the ABM.

Staff continued to compile and input the 2018 traffic counts collected by DLZ into the traffic count database.

Staff continued to compile the 2016 to 2018 traffic data provided by ODOT, IDOT, and KYTC to perform quality control and input into the traffic count database.

Staff continued development of an offline database to perform traffic count data mining/clearing and quality control.

Staff continued collection and compilation of traffic counts, transit ridership, and Streetlight OD and travel time data and to extract model output to validate the 2015 base ABM.

Staff continued to run the ABM with 2015 base and future year data and perform alternative and scenario tests.

Staff developed traffic growth forecasts for:

(a) Traffic on Kings Island Drive, Columbia Road, Walnut Street, and King Ave in Kings Mills area (for Carpenter Marty Transportation - The proposed reconstruction of the Kings Local School District High/Junior High School)

(b) Traffic on Vine Street, W 6th Street, W 5th Street, W 4th Street, W 3th Street, and I-71 in downtown Cincinnati area (for Dominion Due Diligence group – Noise study on a site located 118 West Fourth Street in Cincinnati)

Staff conducted analysis to estimate Brent Spence Bridge usage by low-income and minority populations.

Staff continued to research socioeconomic data and for the development of 2030 and 2040 intermediate year demographic projections.

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 began the process of migrating ArcGIS Server from version 10.3 to 10.7 by installing ArcGIS Server 10.7 on a new Portal capable server.

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

Staff developed GIS layers for EV charging stations and EV Alternate Fuel corridors in the OKI region.

Staff began receiving AIS data through our data sharing agreement with Genscape.

Staff updated the regional Jurisdiction layer.

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

Staff continued development of a travel time reliability application.

Staff continued updating data layers within the Environmental Resources Viewer.

Staff developed a database schema and a Survey 1-2-3 survey for collecting Ohio River Trail infrastructure.

Staff attended the ESRI Developer's Summit in Palm Springs, CA on March 5 – 8.

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. Draft timeline for 2050 Plan activities is complete. Work to develop revenue projections is underway. Each State DOT has provided background data.

Coordination and Staff Development: Northern KY Outer Loop Study (3/8), Butler County TID (3/11); KYTC Statewide Corridor conference call (3/11); UC OKI Class lecture (3/12); OARC Executive Directors (3/13); Kenton Co. Transportation Investment Review meeting (3/14); Uptown Transportation Subcommittee (3/19).

Congestion Management Process and Performance Measurement: Staff continued coordinating with State DOTs on system performance reporting and TSMO, related to the performance measures program. Staff continued processing federal travel time and speed data for the purposes of the travel time reliability metric. Staff also commuted all remaining performance measure datasets to an official OKI Google Cloud Platform account.

ITS Architecture: no activity this period.

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. Update meeting with TANK and consultant related to microtransit (3/18); TANK Bus Transfer Station & CVG Master Plan Coordination and Amazon Air Prime Hub transit planning meeting (3/15); Staff participating on TANK's Transit Network Study's Consultant Selection Committee (3/25-ongoing).

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 Webinar: Using Automation, Artificial Intelligence and Analytics to Drive Digital Transformation in the Trucking Industry (3/14); EDI Cincinnati Annual Meeting (3/21)

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: US 27 (Campbell County) Smart Corridor meeting (3/1); USDOT Webinar: Tampa Hillsborough Expressway Authority (THEA) Connected Vehicle Pilot: Update at the Operational Readiness Milestone (3/11); EV infrastructure discussion with Duke (3/11); CVG/UC/OKI AV-specific updates meeting (3/15).

For Environmental Consultations, staff continued refining environmental resource data. This information will be used to help identify potential mitigation sites for future transportation and development projects as well as help local conservation partners and local governments prioritize where their conservation efforts could be focused. Staff is currently working on stakeholder identification for the consultations process. Staff also continued updating and identifying stakeholder contacts for the 2019-2020 consultations engagement. Staff continue to develop timeline for the next phase of environmental consultations to inform the 2020 update to the long range plan.

Long Range Planning: Land Use (610.4):

March 5 staff attended the Taking Root Board meeting.

March 7 staff presented an update on regional planning initiatives and provided a preview of 2020 Environmental Consultations process to the Hamilton County Environmental Action Team.

Solar information continued to be prepared for the upcoming Community Energy Plans being prepared for Middletown.

March 11 staff met with Duke representatives to discuss best ways to collaborate and share data to inform and assist communities and organizations applying to Ohio EPA for the EV infrastructure portion of the VW settlement funds. Ohio EPA anticipates applications being open in August 2019.

Fiscal Impact Analysis Model (610.5):

Sent out revised calculations for review by advisory committee.

Continued 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.

Transportation Services: Participation Plan (625.2):

Staff participated in OKI's All Staff Meeting and gave an overview of how staff implements Title VI of the Civil Rights Act of 1964 to ensure that everyone in OKI's 8-county region has an opportunity to participate in and benefit from OKI's transportation planning processes.

Staff participated in the Public Input Meeting conducted by the Northern Kentucky Area Development District (NKADD) to determine how Section 5310 Transit Funding might be better spent to benefit the elderly and individuals with disabilities.

Staff attended the city of Newport Board of Commissioner Caucus Meeting at which the City Manager highlighted the proposed city parking sticker program and potential implementation. At the city of Covington Caucus Meeting on March 5th the President of Ride the Cov reported on its mission to make Covington a more bike-friendly place to live, work and play. The advocacy organization asked the Commissioners to support its bicycle parking initiative to purchase and install permanent bicycle racks that are ADA compliant and acceptable to the Covington Public Works Department. Ride the Cov plans to kick off the installation of the bike racks throughout the city, including South Covington and Latonia, in May during National Bike Month. The Commissioners instructed city staff to draft a legal agreement in support of the initiative. Later in the month at the city of Covington Caucus Meeting on March 19th staff reported that the city's 2019 Resurfacing Program is underway for the east side of Latonia and Covington. City staff also reported that they have checked with area peer cities regarding best practices for Speed Hump/Speed Bump policies since staff is in the process of creating such a policy for the city of Covington.

Staff participated in OKI's STBG/SNK/CMAQ/TA Workshop and presented information on the Environmental Justice Planning Factor that is applicable to all projects applying for funding. Staff also consulted with a potential applicant for funding to install sidewalks in an area regularly frequented by individuals in wheelchairs.

Staff provided an opportunity for attendees at the Neighborhood Summit to complete a survey via laptop on Autonomous/Connected Vehicles and Smart Infrastructure. Hard copies of the survey were provided to attendees wanting to complete the survey at a later time. Staff also provided copies of a brochure developed by OKI staff that explains the merits of local decision makers integrating trees into stormwater management design and policy.

OKI staff attended the city of Covington's Public Open House at which personnel with Planning and Development Services (PDS) of Kenton County asked for feedback from the public on its proposals for two-way traffic along Scott and Greenup Streets in order to calm traffic, create a better sense of community and help make the area more livable along Scott, Greenup and Madison Avenue.

Staff participated in the U.C. DAAP School of Planning class on Emerging Planning Issues and explained the significance of Title VI of the Civil Rights Act of 1964 relative to OKI's transportation planning activities with its Environmental Justice population groups and the Limited English Proficient population group.

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

- Cincinnati Metro's RFQ for Architectural and General Engineering Services
- Cincinnati Metropolitan Housing Authority's RFQ for Standpipe Testing Services
- African American Chamber's invitation to its March Exchange Networking event to meet the new President & CEO of the Hamilton County Development Center

Staff attended community council meetings in Corryville, East End, East Walnut Hills, Madisonville, Mt Airy, Mt Washington, Northside, Oakley and Over-the-Rhine.

- **East End** – Council President reported that in a recent news interview he suggested that the city continue its annual line item of \$100,000 to maintain the retaining wall on Columbia Parkway and explore other options instead of allocating \$10,000,000 to stabilize and increase the height of the retaining wall.
- **East Walnut Hills** – It was announced that the Assembly has established an Infrastructure Committee to address quality of life concerns including but not limited to street lights, traffic flow, safety, sidewalks. etc.
- **Madisonville** – Leadership with the Madisonville Business Chamber has met with city personnel in the Department of Transportation & Engineering to resolve existing pedestrian safety concerns including traffic calming.
- **Mt Airy** – Cincinnati Councilman Greg Landsman highlighted various efforts underway at city hall to improve the quality of life for all residents. He shared his particular interest in housing concerns and education with a particular interest in pedestrian safety especially for children. He added that even though city council has not identified the source to fund the potential costs of \$17 million to stabilize and increase the height of the retaining wall on Columbia Parkway the work must be done.
- **Mt Washington** – The council's Vice President reported that Sands Montessori School has updated its safety plan and the city of Cincinnati has applied for a Safe Routes to School grant on behalf of the school for a sidewalk to be installed on Sussex Avenue.
- **Northside** – Cincinnati Councilman Greg Landsman reported on the goals of the city's Vision Zero strategy in its Pedestrian Safety Program. He stated that the city is working closely with the Cincinnati Public Schools to ensure safety for all school children and stressed that the city's goal regarding pedestrian safety is "zero fatalities." A representative from the community's Pedestrian

Safety Committee reported that they have requested that the city Department of Transportation & Engineering provide all data to the committee regarding speed in Northside, especially in the community's school zones and hot spots. The community's Safety & Livability Committee reported that it is conducting a survey asking all residents to identify their top (4) safety concerns in the community. Personnel with Cincinnati Metro provided an update on the Northside Transit Hub which will be bounded by Blue Rock Road, Spring Grove Avenue and Hamilton Avenue. The Hub will consist of (8) bays for busses with seating in the transit center, a ticket vending machine, parking and improved lighting. The Hub will feature historical information about the community and artwork by local school children. It's anticipated that the construction contract will be executed in June with a projected Grand Opening in January 2020.

- **Oakley** – A developer shared a concept to develop a retail corridor offering 25,000-35,000 square feet with parking near the Kennedy Connector project.
- **Over-the-Rhine** – Representatives affiliated with FC Cincinnati provided design information for the proposed soccer stadium. They reported that they are preparing for permits with vertical construction to get underway in May. There will be 50+ bid packages and demolition should be completed by the end of July. The garage will be located below grade and the primary entrance to the stadium will be on the Plaza Level. Level 1 will be the Team Level; Levels 2 and 3 will be the Club Levels; Levels 4 and 5 will feature a total of (42) suites and Level 6 will be the Broadcast Level. Personnel from the city of Cincinnati's Department of Transportation & Engineering reported that the Pendleton and Mt Auburn Community Councils have already voted on the proposed safety options for the Safety Improvement Study for Liberty Street up to Mansfield. City personnel reminded the OTR Community Council that they need to cast their vote at tonight's meeting. The proposed options include 5-lanes, 7-lanes, Buffered Bike Lanes or a Cycle Track. The 5-lane option narrows the street for pedestrians as does the 7-lane option with curb bump outs. Anyone wanting to vote must either be a property owner, resident or business owner in OTR and must provide their address. The OTR Community Council voted for the 5-lane option.

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 March.

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

Vanpooling

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

Marketing

Staff negotiated and signed a contract with Cumulus as part of the Rideshare media buy.

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

Staff posted Addendum 3 of the Coordinated Plan including agency profiles for the Cincinnati Association for the Blind & Visually Impaired, NKADD, and Maple Knoll Communities.

Section 5310 Program (674.3)

The OKI 5310 Oversight Team recommendations made February 15 were reviewed and approved by the OKI ICC and Executive Committee per Resolution 2019-05.

Staff updated the 5310 Program Management Plan for FTA's approval in March. This plan was updated to include the new online application form among other updates.

Staff participated in a FTA webinar on March 12 covering TrAMS user management. Although technical difficulties resulted in FTA ending the webinar early, staff downloaded, reviewed and archived the materials provided.

No OARC subcommittee activity.

Staff collected 5310 vehicle monitoring forms from recipient agencies with 2018 usage information reported. The forms were completed by agencies using an online entry format and were due February 15th. Information submitted was reviewed and filed. Follow-up will occur with agencies not responding with complete information.

New Freedom Pass Through (674.4)

FTA approved close-out 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.

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: The Dearborn County Quarterly Project Review meeting on February 25th in Aurora and the Indiana MPO Council meeting on February 28th via teleconference. **Transportation Improvement Program:** The OKI Executive Committee approved TIP Amendment #14B which included one Indiana project. **Transportation Plan:** Staff continues researching the potential for scenario planning for the next metropolitan transportation plan update. The process to evaluate objective measures continued. Draft timeline was completed for 2050 Plan activities. Work to develop revenue projections is underway. Each state DOT has provided background data. **UPWP:** Monthly progress reports were prepared for work elements in the UPWP. The Indiana Planning Roles and Responsibilities (PRRCOM) remains under development by INDOT. Draft FY20 UPWP provided to INDOT in February.

Air Quality: No activity this period

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.

For 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.

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 was completed. Staff conducted a review meeting to determine sponsorship projects with communities are underway on March 6. CHAF was updated to reflect the 27 projects sponsored by OKI.

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).

FY2020 Unified Planning Work Program – first draft of the program elements was completed in February.

Transportation Program Reporting (697.1)

No activity this period.

Mobile Source Emissions Planning (720.1)

Staff compiled CMAQ eligibility determination reports for KYTC CMAQ projects.