

TRANSPORTATION PLANNING PROGRESS REPORT

MAY 2019

Short Range Planning (601)

Staff answered questions regarding the TA program and scoring process.

Wade Johnston, Tri-State Trails gave a presentation on CROWN during the May ICC meeting. Jason Baron, Red Bike, also gave an update on the bike share program.

Staff organized a bike ride to celebrate bike month after the May ICC meeting. Red Bike provided the bikes and approximately ten people participated.

Staff met with Wilder, Kentucky to discuss their upcoming projects and the funding process through OKI.

Staff attended Breakfast on the Bridge to help celebrate Bike Month.

Transportation Improvement Program (602)

During May, staff monitored and updated highway and transit information contained in the FY 2018–2021 TIP. TIP Administrative Modification #18, and TIP Amendments #17 were presented to the ICC on May 7th and to the OKI Executive Committee on May 9th. The new FY2020-2023 TIP was adopted by the Executive Committee on May 9th. A public hearing on the FY2020-2023 TIP was held on May 6th. A TIP Amendment and TIP Administrative Modification were prepared for the June ICC and Board of Directors meetings.

Surveillance (605.1)

Staff continued calibrating radar units on Ohio River Bridge count stations.

Staff continued deploying Miovision scout video units to collect turning movement counts for the congestion management process.

Staff continued updating the E+C highway network based on the 2020-2023 TIP.

Staff continued performing quality control of the highway network on the turn penalty file.

Staff continued updating the E+C transit network.

Staff started to perform the pedestrian and bike data counts.

Staff continued to prepare future year demographic data, network, and other input for the AMB model.

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

Staff continued to compile the Streetlight OD/Travel Time/Distance data and to validate the model OD distribution.

Staff continued working on the Western Hills Viaduct traffic analysis for the City of Cincinnati.

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 migrating ArcGIS Server services from the 10.3 site to the 10.7 site.

Staff attended online training for Getting Started with Insights for ArcGIS.

Staff attended online training for Deploying and Maintaining a Multiuser Geodatabase.

Staff attended online Cartography training for ArcGIS Pro.

Staff conducted internal training for ArcGIS Pro.

Staff continued the 2019 update of street centerline data from county GIS databases.

Staff continued development of an EV Charging application to assist local applicants with the upcoming OEPA EV charging grant.

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 completed work on a bicycle story map for bike month.

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 developing potential scenario plans for the next metropolitan transportation plan update. The process to evaluate objective measures continued. Draft revenue projections was completed based on data provided by each state DOT.

Coordination and Staff Development: Staff attended CVG Strategic Workforce Collaborative Meeting Q2: Special Topic: transportation Issues (5/16)

Congestion Management Process and Performance Measurement: Staff began preparing the Congestion Management Analysis report, including processing INRIX and NPMRDS data, collecting turning movement counts and signal timing sheets, and revisions to the language

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. Staff continued

work on Kenton County Transportation Priorities project gathering input from PDS, Southbank Partners and 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 including Milliken Road interchange, Western Hills Viaduct and Mall Road Connector. Milliken was completed this month.

Regional Freight Transportation and Economic Development Planning: Staff invited to participate and lead the REDI Cincinnati Regional Economic Development Strategic Plan's Infrastructure & Site Development Focus Group. Staff assisted in setting event day/time, preparing invitation list, drafting invitation, sending invitations and conducting follow-up correspondence to secure confirmations. Staff reviewed Draft MARAD Designation Proposal submitted by Nucor Steel, established supportive next action steps, and conducted follow-up correspondence (5/16,28). Staff made remarks at the Tri-State Logistics Council & NKU Agreement signing (5/15). Introduction meeting with Tri-ED staff (5/31).

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: Planning for Local Government EV Workshop in Partnership with Clean Fuels Ohio, Kentucky and Indiana (5/13,15,29); Webinar: Opportunities for Bus Electrification (5/30); Meeting: Ideas/White Paper on Uptown Pilot Projects with UC and DriveOhio (5/30).

For Environmental Consultations, staff continued to compile and update stakeholder identification for the consultations process. All previous lists have been updated to reflect current stakeholders. Staff is identifying additional stakeholder groups to include in the process including Emergency Management Agencies.

Long Range Planning: Land Use (610.4):

May 7 staff attended the Taking Root Board meeting and discussed providing assistance on a 2019 grant submittal to the Duke Foundation for Energy Saving Trees program continuation.

The OKI Regional Planning Forum convened May 23 in Hamilton for a walking tour of recent and ongoing redevelopment activities in the City. Hamilton planning department staff led the tour and provided insights on the successful development projects. Staff also prepared SRPP and integrated program activity summaries for the 2018 OKI annual report.

Social media promotion was prepared and posted for the Cincinnati Solarize program which is being offered across the region. Workshops are scheduled in June for communities in Clermont and Hamilton counties. OKI promotion includes the workshop details and links to the OKI Solar Ready website and interactive solar map.

Staff began preparations for an EV infrastructure planning discussion and EV drive and ride event scheduled for July 16. OKI is partnering with Clean Fuels Ohio to prepare the event agenda. An online

interactive map tool designed to assist communities applying for the Ohio VW settlement awards in the fall of 2019 will be demonstrated at this July event.

Fiscal Impact Analysis Model (610.5):

No technical assistance activity. Annual invoices were prepared for active partners.

Sources of tax rate information by taxing district were identified and collected for Ohio communities. Sources were researched for Kentucky and Indiana communities.

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 attended OKI’s Public Hearing conducted to announce a four-year listing of surface transportation projects proposed for Fiscal Years 2020-2023 within the OKI region.

Staff attended the city of Covington Board of Commissioner Caucus meeting in which the city’s Public Works Department reported that the existing 8’ walking path at Riverfront Commons West will be extended with new fencing and sidewalk from approximately I-75 to about Swain Court. Staff also noted the following:

- Recommended Integrated Engineering’s proposal for Design Services on the Highway Avenue Bridge that will include adding a guardrail, new fencing and improving drainage and connectivity.
- Reported that the first 500’ of Western Avenue needs to be stabilized so an RFP is recommended to secure proposals on how best to improve the roadway.
- Reported that the Pointe Benton area currently has (4) retention basins that hold 1.3 million gallons of water but (2) new retention basins must be created per terms of the 2013/2015 agreement between the city, the homeowner’s association and the developer in order to improve drainage.

The Commissioners approved all of these staff recommendations by consent; approved the contract for Riegler Blacktop to resurface (30) streets and approved an agreement between the Devou Good Project and the city’s Neighborhood Services Department for the installation of bike racks in the city’s right of ways. It was announced that Rick Davis has been reappointed to OKI’s ICC Committee with Bill Matteoli named as Alternate to the Committee and that the Roebling Suspension Bridge remains closed to vehicular traffic due to the problem with sandstone fragments falling from the bridge. The bridge has a historical designation so a “fix” is likely months away because all efforts to address the problem must be reviewed and approved by personnel in KYTC’s historical division.

Staff drafted an article on OKI’s Public Participation for inclusion in the OKI 2018 Annual Report.

Staff attended the monthly meeting of the Cincinnati Accessibility Board of Advisors (CABA) at which various concerns were voiced regarding the need for transportation services for individuals with a disability to be improved.

Staff attended Cincinnati’s 2nd Annual 50+ Person of the Year Celebration sponsored by the city’s Office for Aging and Accessibility. Six senior citizens were recognized and each received a plaque.

Staff attended the WTS Southwest Ohio Chapter meeting at which the guest speaker, Joe Smithson with ODOT District 8, gave a historical overview and update regarding how and why the Mt Adams Wall was built. Mr. Smithson also noted that ODOT is responsible for monitoring and maintaining the wall.

Staff placed a Legal Notice in the Cincinnati Enquirer inviting the public to a Public Hearing on June 18, 2019, regarding OKI's proposed amendment to the Regional Water Quality Management (WQM) Plan prepared under Section 208 of the Federal Water Pollution Control Act Amendments of 1972.

Staff attended the Pedestrian Safety Summit featuring Councilmember Greg Landsman, City Manager Patrick Duhaney, Police Chief Eliot Isaac, DOTE Director Joseph Vogel and Melissa McVay, newly appointed Pedestrian Safety Program Manager. They each highlighted the seriousness of pedestrian safety, various enforcement efforts underway including a possible change to the City Charter eliminating the need for a speeding ticket to be physically handed to an offender but mailed instead. Ms. McVay reported that (65) projects will be implemented this summer to improve pedestrian safety.

Staff participated in a webinar that highlighted proven tips for preventing a Public Meeting from becoming a polarized shouting match.

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

- Cincinnati Metro's IFB (Invitation For Bids) for Network Hardware
- DBE Supportive Services bid opportunities at Russellville-Logan Airport in Russellville, Kentucky
- Devou Good Project RFP to install 500 bike racks on sidewalks in Covington, Kentucky

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

- **Camp Washington** – Personnel from Hamilton County Job & Family Services made a presentation about their Comprehensive Case Management and Employment Program (CCMEP). The program is designed to assist young adults with building a career path, finding employment, and breaking the cycle of poverty but lack of transportation is the number one challenge for participants in the program. If the participant is receiving Ohio Works First (OWF) cash assistance the participant must show evidence of seeking employment or getting an education. CCMEP has some funding available for bus fare, to purchase a bus pass or for some car repairs but that funding is limited.
- **East Walnut Hills** – Captain Aaron Jones, District 2, announced that the Cincinnati Police Department has begun a big push on walking patrols and is still in the midst of a traffic enforcement blitz to enhance pedestrian safety. The Infrastructure Committee reported that the increase in the number of new residents and businesses in the community is having a negative impact on the availability of parking for residents without a driveway. Committee members have met with city personnel for information on how to establish a residential parking permit district that would include the south side of Myrtle, all of Clayton and Moorman Avenue, part of Hackberry and Burdett Avenue and Woodburn Avenue to McMillan Avenue. To implement the parking permit district 60% of residents on each of the impacted streets must sign a petition agreeing to participate. The projected cost for each participating household would be \$30.00 annually to receive (2) permits. A representative from the community's Stakeholder Committee reported that construction of Phase I of the Anthem project is now anticipated to get underway in the spring of next year and that though there is a schematic plan for the conversion of parts of Taft Road and McMillan Avenue to two-way financing must be identified before the plan can be implemented. It is the community's hope that the conversion will occur at the same time that construction gets underway at the Anthem project.
- **Over-the-Rhine** –A representative from the community's Parking & Transportation Committee reported on the rationale provided to city DOTE personnel regarding the recommended locations of the 200 Flex Parking Spaces in the Elm-Liberty-Sycamore-14th Street areas. It was also reported that contrary to the community's desire for the seven-lane Liberty Street diet to be redesigned to five-lanes, city council approved a plan for a six-lane redesign.
- **Pendleton** – The Neighborhood Council President reported that since the water main line on Liberty Street will not have to be moved in preparation for construction of the FC Stadium some of the monies earmarked

for that line item will be awarded to the Pendleton community. Council President urged residents to identify priorities regarding how these new monies will be used and reminded everyone that immediate needs for the community include improved lighting, safe pedestrian crosswalks that include Liberty Street, better signage especially at the community's gateways and putting some of the power lines described as "spaghetti" underground. Attendees also noted that they want historic lampposts throughout the community. A city DOTE employee at the meeting informed attendees that the desired lampposts cost about \$20,000 each and explained that putting power lines underground is not only costly but also temperature sensitive and require enough spacing underground to allow the lines to remain cool. The DOTE employee suggested that the community request that Duke, cable companies and Cincinnati Bell remove all old wires on the poles that are no longer in use. A resident requested a letter of support from the neighborhood council to purchase a portion of a parcel contiguous with his property to allow for a parking space since parking is so competitive and congested in Pendleton.

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 submitted the FY20 CMAQ grant application and received approval.

Staff presented the FY20 marketing resolution to the OKI Board of Trustees and the resolution was approved unanimously.

Staff negotiated and signed contracts for the marketing campaign for the month of June.

Commuter Assistance Services (667.1)

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

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

Vanpooling

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

Marketing

Marketing ads ran on all Cumulus and Radio One stations and La Mega.

Staff submitted the CMAQ application for FY20 and approval was received.

Staff took the FY20 marketing resolution to the OKI Board of Directors and the resolution passed unanimously.

Staff reviewed invoices and contributed services for the month of April.

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

Staff reported to the Oversight Team the status of 5310 program Round 1 surplus funds. Oversight Team requested staff to identify ways to utilize these funds. Staff worked with SORTA and FTA to secure funds to award in 2020.

Section 5310 Program (674.3)

Staff revised 2019 program activities in TrAMS based upon FTA comments and direction. The final grant will be submitted for FTA approval once final clearance is given by FTA.

The 2018 vehicle monitoring report was finalized. Staff requested an agency ID in the NTD system to enter and maintain OKI TAM Plan performance goals.

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 Projects Meeting on May 16th in Aurora, INDOT STIP Open House on May 16th in Lawrenceburg, and the Indiana MPO Council meeting on May 23rd in Indianapolis. **Transportation Improvement Program:** The OKI Executive Committee approved the new FY 2020-2023 TIP. **Transportation Plan:** Staff continues developing potential scenario plans for the next metropolitan transportation plan update. The process to evaluate objective measures continued. Draft revenue projections was completed based on data provided by each state DOT. **UPWP:** Monthly progress reports were prepared for work elements in the UPWP. The Indiana Planning Roles and Responsibilities (PRRCOM) remains under development by INDOT. The OKI Board adopted the FY2020 UPWP at their April meeting.

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 land cover 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.

Fiscal Impact Model: No activity this period.

Kentucky Exclusive: Transportation Planning Activities (686.3)

On behalf of KYTC, OKI initiated traffic forecasts for the Mall Road Connector project under study.

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 – The OKI Board adopted the FY2020 UPWP at their April meeting.

Transportation Program Reporting (697.1)

No activity this period.

Mobile Source Emissions Planning (720.1)

No Activity this period.