

2020 Annual Report

The Big Picture by Transportation Director Scott Schmid

The past year was very unusual and challenging at times for the TCC, as it was for all of our local governments, schools, businesses, and citizens. We experienced many challenges, from our organizational structure to the way we conduct business as a staff. The pandemic we are currently experiencing presents a shift in the way we view transportation issues as simple as lower traffic numbers and as complex as freight movement and logistics.

In 2020, the TCC elected a new Chairman, Clark County Engineer John Burr. John replaced Elmer Bear as Chairman when Elmer retired from the Enon Village Council. Elmer was a TCC member for over 20 years and became Chairman in May of 2013. He has graciously volunteered to stay involved with the TCC as a citizen member on the Local Officials, Government, and Citizens Advisory Committee. We also saw the departure of member Kathy Estep (13 years of service), Joyce Chilton (10 years of service), and Bill Lindsey (2 years of service). Moving forward, we want to welcome our newest members David Babcock (Village of Enon), Bill Cook (City of New Carlisle), Daren Cotter (Moorefield Township), and Rob Rue (City of Springfield).

Outside of pandemic related challenges, the year was quite busy for the TCC. Staff has worked hard on many issues across a wide spectrum of issues. The closure of the Kroger store on South Limestone presents a difficult transportation problem to provide access to fresh food. Staff continue to work with Springfield City Staff and Commissioners to find ways to alleviate this transportation problem. We have also worked alongside the Clark County Engineer's Department to prepare for new school sites at Shawnee, Greenon, and Northeastern. The new and consolidated buildings will change traffic levels and present new challenges to get buses, parents, and students to the sites efficiently and safely. And in between all of these local issues, the Ohio Department of Transportation continues through this and the next year on the modernization and widening of Interstate 70 south of Springfield.

As we move forward into the current year, we will be working on an update to our 20 year Long Range Transportation Plan. Quarantine and work from home has affected the amount of vehicular traffic on our roadways and we must be cognizant of the concept that it may be awhile, if at all, for it to come back to pre-pandemic levels. This will change the way that we view our transportation future and will, at least in the near term, provide a decreased level of funding to maintain our infrastructure. We must continue to make smart transportation decisions in order to maintain a state of good repair.

Interstate 70 Widening Project Update

by Michelle Porr, ODOT District 7 Construction Engineer

Since last year's annual meeting, ODOT's contractors on the I-70 widening project have completed approximately \$13.5 million of work, including the placement of 2,091 yd³ of concrete and 38,278 yd³ of asphalt. We also saw the completion of Stage 1, which constructed the new pavement along the median of eastbound and westbound I-70. Westbound traffic was shifted onto that new pavement in December 2019, allowing for the current Stage 2 to begin.

This phase of the project, which focuses the outside portion of westbound I-70, is nearing completion. Mild weather through much of the winter allowed for crews to make good progress on the reconstruction of the bridges at US68,



Aerial shot from the I-70 widening project at SR72 (photo courtesy of Michelle Porr)

Interstate 70 Widening Project Update (continued)



Aerial shot from the I-70 widening project at US68 (photo courtesy of Michelle Porr)

Springfield-Xenia Rd., and SR72. The ramps at US68 that were closed in March have recently reopened. The contractor has completed much of the new asphalt for this stage and the new bridges and retaining walls are taking shape.

Stage 3 of the project is scheduled to begin in October 2020. In this next major phase of the project, we will see the reconstruction of the outside portion of eastbound I-70. To achieve this, westbound traffic will be shifted to the outside portion of the westbound

pavement while the eastbound lanes will be split with one lane on each side of the median. This means that all lanes will be on new asphalt for the remainder of the project.

Looking ahead to the final year of the project, the contractors' major items of work will include rebuilding the outside portion of the eastbound lanes and bridges, installing a new noise wall at the southeast corner of I-70 and SR72, and placing the surface course of asphalt on all lanes of I-70 and SR72. The project is still on track to be completed in October 2021.



Beams being set for the bridge deck for the I-70 widening project over Springfield-Xenia Rd. (photo courtesy of Michelle Porr)

Pavement Condition Rating

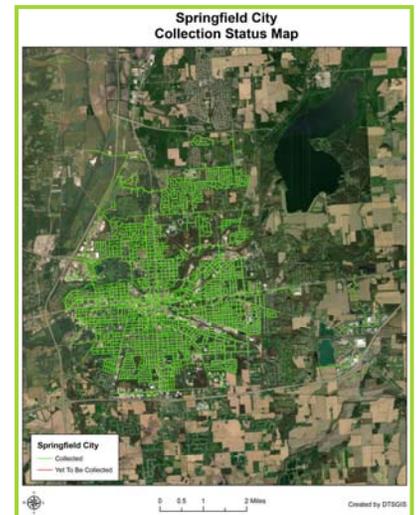


In March 2020, TCC began a data collection effort with Resource International, Inc. of Columbus to survey the pavement condition of all City of Springfield streets and all Clark County maintained roads. The project was developed as a coordinated effort between the City and Clark County Engineer's and GIS Departments as a way to prioritize investment in our roads. By using an industry standard ratings system, our local partners will be able to plan for five to ten year paving programs, as well as identify areas that will need more expensive reconstruction.

Resource International's consulting partner Data Transfer Solutions, was in the County in April and May 2020 with a mobile asset collection vehicle. This vehicle drove over 600 miles of roadway segments, capturing imagery in all directions with cameras mounted on the vehicle and distresses in the pavement using a downward facing laser system. The resulting measurement and imagery will be

quality checked by Resource International and delivered to the TCC in the upcoming months.

As a final piece to the project, all the collected data will be linked to the Clark County GIS database for planning. The data will also be loaded into pavement management software, which will allow the city and county to generate work plans and budgets based upon the most pressing needs. Resource International will also be providing software training so that we can use the system to its utmost potential. By modernizing our data and management applications, the city and county will be much more efficient and cost effective in their paving programs.



TCC Office Update



Out of concerns for the safety and wellbeing of our staff, we are continuing to work from home and rotate shifts in the Springview office. The office remains closed to walk-in guests; however we are always happy to meet with citizens by appointment. Visitors are asked to call (937) 521-2128 or to email ccstcc@clarkcountyohio.gov to make an appointment. Guests are asked to wear a protective face covering when visiting our office. Hope to T-C-C you soon!

The COVID-19 pandemic created uncertainty in the statewide OPWC Infrastructure program. The funding mechanisms for the program were put on hold and the funding of projects that were recommended for funding were also put on hold. Fortunately, the State of Ohio lawmakers recently passed a re-appropriations bill that continues funding for projects that were awarded prior in 2020. They also passed legislation that fully funded the Round 34 slate. In Clark County those projects include:

Round	Entity	Project Name	Type	OPWC Funding
34	City of Springfield	McCreight Reconstruction	Grant	\$ 801,409.00
34	Clark County	Multi-Township Resurfacing Project	Grant	\$ 1,300,000.00
34	Clark County	Northridge Water Tower Rehab and Water System Standby Replacement	Grant	\$ 300,000.00
34	Village of Enon	Bob White Rd Culvert Replacement	Grant	\$ 139,100.00

OPWC applications for Round 35 will be due to Louis Agresta on Monday, October 5, 2020. This year's applications will be expected to be turned in electronically. If you have any questions about the upcoming funding round, please do not hesitate to contact Louis Agresta at (937) 521-2134 or by email at lagresta@clarkcountyohio.gov.

Traffic Studies for New School Sites

Over the past year, TCC has worked with the Clark County Engineer's Department to provide transportation studies for two new school sites in the county. By working with Traffic Impact Studies prepared by the Shawnee and Greenon local school districts, the TCC has developed recommendations for improvements to enhance safety and efficiency of access to and from the new school sites.

Shawnee has added the middle school grades to the high school campus and consolidated the three elementary school into a new facility. The additional traffic in the area is a modest increase, however at peak arrival times will create some strain at the Selma Pike and E. Possum Road intersection. Through an intersection improvements feasibility study, staff recommended constructing a roundabout at the intersection. The roundabout will ease traffic flow during peak times while enhancing the safety of the intersection at all times.



Construction of the new Shawnee elementary school at the intersection of Selma Pike and E. Possum Road (photo courtesy of Glen Massie)

The new Greenon K-12 campus in the village of Enon will replace the existing Indian Valley Middle School. By adding students from Enon Primary School and Greenon High School, there



Construction of the new Greenon K-12 school (photo courtesy of Regina Rollins)

will also be an increase in traffic during arrival and dismissal. Through the Enon-Xenia corridor study, staff recommended adding a two-way left turn lane from Green Vista/Southern Vista Drive to Rebert Pike. Moving vehicles into a dedicated turn lane will enhance the safety of the new driveway intersection and keep traffic flowing during these peak times. In addition, staff recommended constructing a 10-foot wide multi-use trail from Green Vista/Southern Vista Drive to Hunter Road. The trail, along with enhanced crosswalks at the school entrance, will provide a safer path to the school.

Additional school sites in the Northeastern Local School District are under review by the Clark County Engineer's Department. TCC will continue to assist in planning for the sites where needed. To view completed studies for Shawnee and Greenon, please visit the TCC website at: http://www.clarktcc.com/reportslibrary_studies_projects.htm.

Long Range Transportation Plan Update

A new 2045 Long Range Transportation Plan will be developed during FY2021. Be on the look out for upcoming public comment periods to provide feedback on projects and the document.



Website Update

TCC has contracted with Holmes Marketing to update the current website. Staff will be working on website development the remainder of the year in preparation to go live with the new website.



The TIP serves as the TCC’s four-year planning document and it provides listings of completed, planned, and regionally-significant transportation projects. It also contains narrative discussing the TIP’s consistency with applicable federal, state, and metropolitan planning rules.

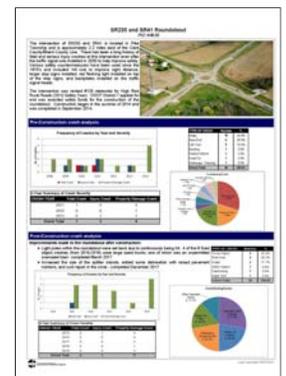
During FY2020, the TCC completed development of the FY2021-2024 Transportation Improvement Program (TIP) document. The FY2021-2024 TIP was approved by the TCC at their May meeting and approved by Federal Highway on July 1st. The TIP includes 14 Highway projects (6 Planning Only, 3 Reconstruction, 2 Reconstruction w/turn lane addition, 1 intersection, and 2 Bicycle/Pedestrian) and 18 Transit projects (5 Preventive Maintenance, 4 ADA and Paratransit, 4 Operating, 4 JARC, and 1 Bus Replacement).

Available funding is divided into three types: The Surface Transportation Block Grant (STBG), Congestion Mitigation and Air Quality (CMAQ) funds, and Transportation Alternatives (TA) funds. STBG funds are the most general of the three with most improvement projects eligible for funding. CMAQ funds are used to fund transit activities, coordinate traffic signal systems, and construct multi-use trails. TA funds are focused on planning, construction, and design related to compliance with existing federal regulations. Under the TA program, 9 categories are eligible for funding: bike/pedestrian trails or compliance with ADA, safe routes for non-drivers, preservation of abandoned rail corridors, turnouts and overlooks, inventory, control, or removal of outdoor ads, historic preservation and rehab of historic transportation facilities, vegetation management practices to improve road safety, archaeological activities relating to impacts from implementation of a project, and any environmental mitigation activity.

Projects Awarded in FY2020							
PID	County-Route-Section	Location & Termini	Project Description	Federal Funds in Construction (in Thousands)	Total Construction Cost (in Thousands)	Responsible Agency	Award Date
94814	CLA-Belmont Ave. Recon Ph. 2	Mitchell Blvd. to Home Rd.	Reconstruct and resurface	\$ 1,926	\$ 2,710	Springfield	7/2/2019
104677	CLA-SR235 4.44/4.77	SR235 at Lake Ave. and SR235 at SR571	Signal upgrades	\$ 542	\$ 542	ODOT	9/20/2019
102978	CLA-SR72 0.00	Greene CL to Kinnane Ave.	Road rehabilitation	\$ 598	\$ 748	ODOT	10/18/2019
106366	D07 BS FY20	Various bridges in the District	Bridge deck sealing	\$ -	\$ 868	ODOT	10/18/2019
103824	CLA-BH-FY20	Various bridges in the District	Bridge repair	\$ 262	\$ 327	ODOT	11/1/2019
101851	D07 BH FY20 (A)	Various bridges in the District	Bridge repair	\$ 1,123	\$ 1,404	ODOT	12/19/2019
108617	CLA-Main/Western Signal Upgrade	Main St. and Western Ave.	Signal upgrade	\$ 255	\$ 290	Springfield	1/14/2020
107450	CLA-IR70 25.11	SR54 to Madison CL	Resurfacing	\$ 2,553	\$ 3,647	ODOT	1/30/2020
108101	D07 BH FY20 E	Various bridges in the District	Bridge deck patch and sealing	\$ 180	\$ 3,647	ODOT	1/30/2020
105417	D07 BH FY20 (B)	Various bridges in the District	Bridge repair	\$ 872	\$ 1,179	ODOT	2/20/2020
99859	D07 BP FY20 (B)	Various bridges in the District	Bridge painting	\$ 1,235	\$ 1,646	ODOT	4/2/2020
109480	CLA-Trail Maintenance Phase 2	Tremont City Rd. to Fair St.	Slurry seal	\$ 151	\$ 189	Springfield	4/21/2020
106372	D07 BS FY20 (A)	Various bridges in the District	Bridge deck sealing	\$ -	\$ 832	ODOT	4/30/2020
108054	D07 Sign FY20	Signs in the District	Sign replacement	\$ 1,368	\$ 1,624	ODOT	5/29/2020
110773	CLA-SR41 S Charleston St NS	SR41/S. Charleston Pike	Grade crossing upgrade	\$ 303	\$ 303	ORDC	-
111308	WESTCO Bridge 124.67	WESTCO Urbana Line Bridge 124.67	Railroad improvements and rehalitation	\$ -	\$ 400,000	ORDC	-

Traffic Safety

The 2019 Local Roadway Safety Program was published in December 2019. The document is a comprehensive analysis of non-freeway, high crash locations throughout Clark County. This document continues to serve as a way to help address local roadway safety issues. TCC staff will continue to work with local government staff, the Ohio Department of Transportation, and local law enforcement to assemble a work plan to address the safety of the local system. In addition, staff also began work on crash analysis sheets for those projects that have received Safety funds. This is an opportunity to track the crash data pre- and post-construction to see the trends and also take note if there has been any improvements made since construction has been completed. At this time crash analysis sheets have been completed for the SR235/SR41 roundabout (shown at right), SR235 Park Layne project, US40/US68/Upper Valley Pike intersection, Derr Rd project (Villa to Moorefield), and Lower Valley Pike (Osborn to Enon). The crash analysis sheets will be continually updated and posted to the TCC website. As additional projects receive Safety funds in Clark County, they will be tracked as well.



Transit Provider Rises to the COVID-19 Challenge

Springfield City Area Transit (SCAT) has faced challenges of COVID-19 and reduced ridership as a result. SCAT staff have worked diligently to provide uninterrupted quality of service, while faced with increased cleaning and disinfecting challenges that have required a greater attention to detail with its fleet of 15 buses. SCAT's maintenance staff conduct detailed daily cleaning procedures in order to ensure its vehicle operators and passengers remain safe and healthy. SCAT has even installed a vinyl barrier in the driver's compartment of most of its fixed-route fleet. Through the efforts of SCAT and its dedicated staff, has not missed a single operating day during the COVID-19 outbreak and quarantine. Public transportation is considered an essential function and transit employee are essential to its function. Since March of 2020, SCAT has seen a significant decrease in total ridership, consistent with the trend that has been experienced nationwide. SCAT operates fixed-route, ADA Paratransit, and Dial-A-Ride services 12-hours daily, Monday-Friday with a total of 91 fixed-routes per day.



SCAT Maintenance Specialist, Brandon Dohme, prepares a bus for daily fixed-route service (photo courtesy of Glen Massie)

TAC Receives Celebrity Praise for Community Service



Pictured from TAC Industries, left to right, Kevin Spriggs, Jim Zahora, and Dallas Hill (photo courtesy of Bridget Doane)

With the March closure of the Kroger store on South Limestone Street, Springfield's Southside residents were faced with the reality of a food desert in their neighborhood. Some residents were unable to get to any other location for their grocery needs and a 4-mile walk was impossible for many. When the City of Springfield, TCC, and SCAT staff began discussing solutions for transportation options, The Abilities Connection (TAC Industries) accepted the challenge and opportunity to support its local community. TAC developed a shuttle system that offered evening service to residents of Springfield's south side to the Kroger store on East Main Street. The shuttle was funded by Kroger as part of an agreement with the City of Springfield at the time of the south side store closure. TAC provided the shuttle service for three months and offered service during evening hours and on weekends, when transit options are not available. TAC's efforts and spirit of community service did not go unnoticed. It garnered the attention and support of hometown celebrity, John Legend, and earned them a state-level community impact award. Thanks to TAC for all they do!

Walk.Bike.Ohio



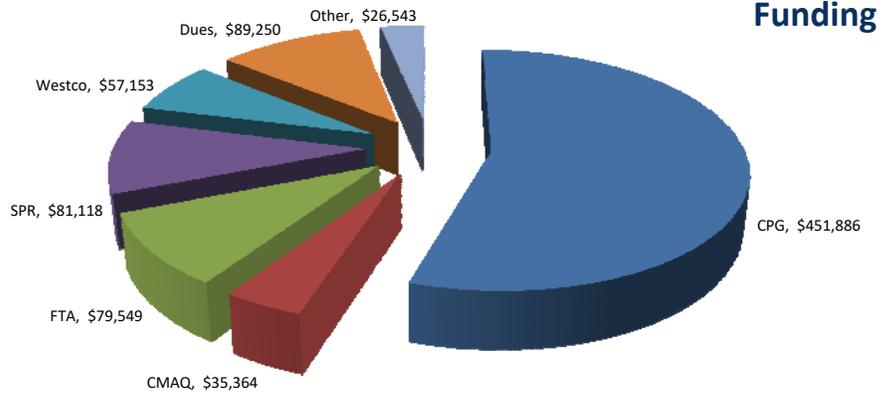
The Walk.Bike.Ohio Policy Plan is ODOT's first plan to focus on walking and biking policies and programs around the state. When it is completed, it will guide Ohio' bike and pedestrian policies and investments in programming and infrastructure in the State of Ohio. The process started in the spring of 2019. TCC Planner Louis Agresta serves on the projects' steering committee. COVID-19 has delayed, but not stopped the progress on the Plan. The project team has already created an Existing Conditions Summary Report, created statewide stakeholder meetings, and created draft recommendations. The project team hopes to develop a draft plan on the document in the fall of 2020, with the process wrapping up in 2021. If you have any questions about the Walk.Bike.Ohio Plan, or questions about bicycling and pedestrian transportation in Clark County, please contact Louis Agresta at (937) 521-2134 or by email at lagresta@clarkcountyohio.gov.

Access Management Plan

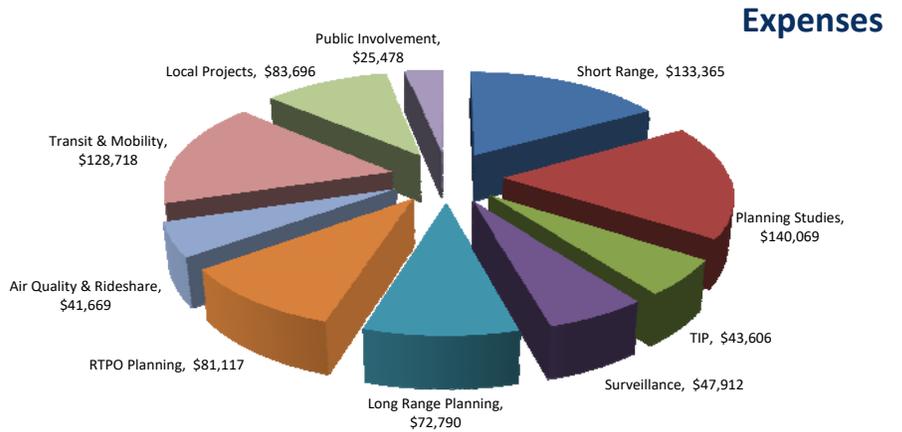
TCC has continued to work on completing goals of the Comprehensive Plan, specifically **Goal 4 Improving Infrastructure: 4.1.1-Develop Access Management Guidelines** for the City of Springfield and Clark County. Last year TCC held a kick-off meeting with consultant Crawford, Murphy & Tilly. Stakeholder meetings and workshops were also held throughout the year which resulted in the final draft of the *Springfield City Access Management Guidelines* and the *Clark County Access Management Guideline*. The next step for Clark County will be to utilize the document and formally adopt the Access Management Plan. We at the TCC look forward to continuing to support our local governments in this process.

TCC 2020 Year-end Financial Data

Funding	
CPG	\$ 451,886
CMAQ	\$ 35,364
FTA	\$ 79,549
SPR	\$ 81,118
Westco	\$ 57,153
Dues	\$ 89,250
Other	\$ 26,543
Total	\$ 820,863



Expenses	
Short Range	\$ 133,365
Planning Studies	\$ 140,069
TIP	\$ 43,606
Surveillance	\$ 47,912
Long Range Planning	\$ 72,790
RTPO Planning	\$ 81,117
Air Quality & Rideshare	\$ 41,669
Transit & Mobility	\$ 128,718
Local Projects	\$ 83,696
Public Involvement	\$ 25,478
Total	\$ 798,420



Transportation Year In Review

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