

**MINUTES OF THE 644th MEETING OF THE
OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
OCTOBER 16, 2017**

Chairman: Good morning. Will you please stand and join me in reciting the *Pledge of Allegiance*?

Representative Patton is unable to attend today's meeting as there was a death in his family. Also, Senator Frank LaRose and Ms. Capri Cafaro advised that they are unable to attend today's meeting.

Will the Assistant Secretary-Treasurer please call the roll?

Assistant Secretary-Treasurer Randy Cole: Chairman Hruby

Chairman Jerry Hruby: Here

Assistant Secretary-Treasurer: Vice Chairman Paradiso

Vice Chairman Timothy Paradiso: Here

Assistant Secretary-Treasurer: Secretary-Treasurer Barber

Secretary-Treasurer Sandra Barber: Here

Assistant Secretary-Treasurer: Mr. Dixon

Commissioner George Dixon: Here

Assistant Secretary-Treasurer: Mr. Peterson

Commissioner Michael Peterson: Here

Assistant Secretary-Treasurer: Mr. Pakush

Commissioner Myron Pakush: Here

Assistant Secretary-Treasurer: Mr. Potter

Commissioner Quentin Potter: Here

Assistant Secretary-Treasurer: Representative Patton

Representative Thomas Patton: Here

Chairman: We have a quorum. Ms. Cafaro and Senator LaRose have been excused. This is the 644th Meeting of the Ohio Turnpike and Infrastructure Commission. We are meeting here at the Commission's headquarters, as provided for in the Commission's Code of Bylaws for a Commission Meeting.

Various reports will be received. We will act on several resolutions. Draft copies have previously been sent to the Members and updated versions are in the Members' folders. The Resolutions will be explained during the appropriate reports.

May I have a motion to adopt the Minutes of the September 18, 2017, Commission Meeting? Call the roll, please.

MOTION: A motion to adopt the Minutes of the September 18, 2017, Commission Meeting was made by Mr. Paradiso and seconded by Chairman Hruby. All Commission Members present voted to approve the Minutes.

Chairman: If there are no questions, we will proceed with the report of the Secretary-Treasurer, Mrs. Barber.

Secretary-Treasurer: The following items have been provided to the Members since the last scheduled meeting of the Commission on September 18, 2017:

1. Three Resolutions;
2. Draft Minutes of the September 18, 2017, Commission Meeting; and
3. Agenda for today's meeting.

We have included in their folders for today's meeting, the following additional documents:

1. Traffic Crash Summary Report, September 2017;
2. Traffic and Revenue Report, September 2017;
3. Total Revenue by Month and Year, September 2017;
4. Investment Report, September 2017;
5. Financial Statement, September 2017; and
6. Various News Articles.

That completes my report, Mr. Chairman.

Chairman: Thank you. Any questions for Mrs. Barber? Hearing none, we will move on to the report of our Executive Director, Randy Cole.

Director Cole: Adam Greenslade will be presenting a resolution later to create a new Ohio Turnpike Memorial Sign program that will honor twelve men tragically killed while performing their duties on the Ohio Turnpike. The program also calls renewed attention to the State of Ohio's "Move Over Law." I want to personally thank Representative Tom Patton and Robert Perez Sr., the father of Trooper Robert Perez Jr., for requesting a program for those who were killed while working on or for the Ohio Turnpike. It's very appropriate to honor our maintenance workers, disabled vehicle service operators and highway patrol troopers who were killed while performing their duties for the Ohio Turnpike. Attending Mike Kennedy's calling hours and expressing my sympathy to his widow, Vicki, was one of the hardest things I've had to do as director. As part of the program, we also want to remind motorists to move over or slow down for any vehicle stopped with flashing lights. We must do everything we can to avoid any additional tragedies in the decades to come. I'd like to thank Adam, Jen Stueber, Travis Bonnett, Bill Ruprecht, Tony Yacobucci and Lieutenant Rick Reeder for their work to establish this program.

As hard as we try, we know that not everyone pays attention to those signs or operates their vehicle safely. The good news is, our world is changing, and emerging technology may provide the real answer to improving safety.

Last week at OTEC, the Ohio Transportation Engineering Conference, Ohio Governor John Kasich announced the formation of "DriveOhio." The coordinated multi-agency effort will help Ohio lead the nation in connected autonomous vehicle development and deployment by developing best practices for other states to follow and by leveraging Ohio's considerable advantages including location, engineering facilities, infrastructure assets, and its automotive research, development and manufacturing presence. The effort will operate under the guidance of core staff comprised of ODOT, Ohio Turnpike and Infrastructure Commission, and the Ohio Department of Public Safety. DriveOhio has eight working groups and focus areas and seven current statewide initiatives that provide the catalyst for understanding and deploying these emerging transportation technologies. One of those seven initiatives is underway right here on this stretch of the Turnpike.

Today is an exciting day for the Turnpike. Similar to 62-years ago this month, when the Ohio Turnpike opened and presented motorists with one of their first exposures to a superhighway, the Ohio Turnpike is embracing its role on the forefront of transportation technology. We will modernize part of our fleet and install radio units on the roadside that can receive and broadcast messages along over 50 miles in Lorain, Cuyahoga, Summit and Portage Counties. Roadside prep work is underway and equipment installation will be complete before the end of the year. Software and data exchange will begin in 1st quarter 2018.

The roadside units will collect and transmit real time travel information and weather data. Snow plow trucks will transmit speed, salt spread rate, and even whether the plow is up or down. The software will create advisories for road weather warnings, traffic incidents, curve speed warnings and the presence of work zones. Utilizing "Edge Fog Fabric" (EFF) technology, we can help lead the way for Ohio in understanding this technology and begin to evaluate its benefits in our operations. The Edge Fog Fabric is already being utilized by Cisco Systems in a connected

vehicle project in the State of Tennessee. We expect immediate safety and efficiency benefits from this technology. If you approve the resolution today, the deployment process will begin in November 2017 and the software and data exchanges will begin in the first quarter of 2018. Fifteen digital, short range communication roadside units installed in Lorain, Cuyahoga, Summit and Portage counties will receive and broadcast messages along the Turnpike. The roadside units will be connected to our existing fiber network for leveraging that important asset. On-board DSRC equipment in thirty-eight Commission vehicles will have the functionality to broadcast basic safety messages and will include a human machine interface inside the trucks to work with the systems.

Many of you have heard my Beta Max analogy. In this area of rapidly changing technology, we do not want to make investments that aren't going to stand up to the test of time or be building blocks even if the technology changes. The biggest area of uncertainty right now is how the actual signals will be relayed between vehicles and the infrastructure. Leading contenders are 5G, DSRC and Bluetooth. Only about \$65,000 of this contract is for the radio units themselves, which in this case are DSRC transmitting at 5.9 GHz. If one of the other radio technologies becomes a standard, that is the part of the system that would need to be replaced. The software, human machine interface, and the Edge Fog Fabric can all be leveraged moving forward even if we change out the radio technology. I think this is a very prudent path forward.

I would like to thank Travis Bonnett for leading this effort. Tony, Jen, Chriss Pogorelc, our new Chief Technology Officer, Brian Kelley, Chris Hobe, Cory Skoczen, Tara Cottrell, Chris Matta, Brian Emery, Mark Musson, Kevin Golick, Diana Anthony, Tibi Jovica, Lisa Mejac, Brian Newbacher for working throughout this year to get us to this point. They have all worked together all year to get us to this point. I think it is exciting to see how they are embracing this technology and, again, being a part of a larger effort led by Governor Kasich to drive Ohio forward. It is very exciting. Thank you all for that. I would be happy to answer any questions. If there are no questions, Tony can explain the contract and what we going to try and do.

Chairman: Are there any questions or comments? Hearing none, we will move on to the report of our Chief Engineer, Tony Yacobucci.

Chief Engineer: Good morning, Mr. Chairman and Commission Members. I have one resolution for your consideration this morning.

The Resolution for your consideration seeks authorization of an Agreement with Logicalis, Inc., of Cleveland, Ohio, for the Technical Services, Equipment and Software necessary to deploy a proof of concept project for a vehicle-to-vehicle ("V2V") and vehicle-to-infrastructure ("V2I") network system using Digital Short-Range Radio Communications ("DSRC") under the Ohio Department of Administrative Services Cooperative Purchasing Program. This proof of concept project is included in the 2017 Capital Improvement Budget. An interdisciplinary project team consisting of staff members from Engineering, Maintenance, Safety Services, Technology, Marketing and Communications, Accounting, and Procurement Departments, under the guidance of the Executive Director, evaluated the current state of connected and autonomous vehicle technology to determine how to best position the Ohio Turnpike to take advantage of new and rapidly developing advances in transportation and mobility accommodations. The Project Team determined that deploying a proof of concept V2V and V2I communications network, spanning

approximately 50-miles of the Ohio Turnpike and connecting thirty-eight of the Commission's fleet encompassing all types of vehicles, would place the Commission at the forefront to lead the development of this emerging technology that has the potential to significantly reduce the number and severity of vehicle collisions that occur each year throughout the United States. The project team established its requirements to produce a proof of concept V2V and V2I communications network and identified a solution that uses Digital Short-Range Communications through radio waves to reduce the latency gap between point-to point connections to broadcast basic safety messages, alerts and advisories regarding various road conditions, and provide functionality for in-vehicle dissemination of advisories for incidents, curve warnings and the presence of work zones. The software applications and databases that support the proof of concept project will enable overall improvements to advance traffic and road condition management services through a human-machine interface installed onboard in Commission vehicles operating within the 50-mile segment of the Ohio Turnpike. The project team determined that the services, equipment, software required to deploy the proof of concept project are available from Cisco Systems, Inc. through an Agreement with Logicalis, Inc. under the DAS Cooperative Purchasing Program Contract No. 533110-3, Index No. STS-033 and certain other necessary devices and equipment are commercially available in the marketplace. The project team conducted several scope of services meetings with Cisco and Logicalis to achieve a common understanding of the Commission's objectives and requirements to make the proof of concept project a viable and worthwhile endeavor in an effort to increase safety, and recommends that the Commission authorize and approve an agreement based on the resulting proposal to deliver the solution under the DAS Cooperative Purchasing Program in the amount of \$1,463,861.57. With your permission, may the General Counsel please read the title of the Resolution?

General Counsel: Resolution Authorizing an Agreement with Logicalis, Inc. for the Technical Services, Equipment and Software Necessary to Deploy a Proof of Concept for Vehicle-to-Vehicle and Vehicle-to-Infrastructure Network System Using Digital Short-Range Radio Communications in the Amount of \$1,463,861.57.

Chairman: Any questions or comments?

Mr. Pakush: I was looking through the contract. Is there a time on the contract? What is the timeline? I see there is professional services. Is this a one-year contract? Two-year contract?

Chief Engineer: Mr. Chairman and Commission Member Pakush, the way that it is set-up right now is that the services are provided for the first three months to provide the equipment and install it. The next three months is to get the software up and running, so that we physically have interaction between the vehicles and the infrastructure and the vehicle-to-vehicle DSRC unit. In addition to that, Mark, our Director of Contracts Administration, there is a warranty or a guaranty on that also.

Mark Musson: There is no ongoing maintenance, services or any kind of support beyond the original deployment and acceptance of the system. We hope to perform that inhouse.

Chairman: It's a six-month contract basically?

Mark Musson: A ninety-day deployment and installation acceptance of the system. It's a twenty-one-day initiation start-up.

Director Cole: Just to clarify, there is ongoing support for the core Cisco parts of the system.

Mark Musson: Correct. On the Cisco Smart Net system, we are using the basic system support that is available through the Cisco contract through Logicalis.

Director Cole: That contract is the DBE portion of the agreement.

Mark Musson: Correct. Cisco will support the equipment and will be provided by Goldtech of Ohio for the standard maintenance support.

Chairman: Any other questions or comments? Hearing none, please call the roll.

MOTION: A motion to adopt *Resolution Authorizing an Agreement with Logicalis, Inc. for the Technical Services, Equipment and Software Necessary to Deploy a Proof of Concept for Vehicle-to-Vehicle and Vehicle-to-Infrastructure Network System Using Digital Short-Range Radio Communications in the Amount of \$1,463,861.57*, was made by Chairman Hruby, seconded by Mrs. Barber, and approved by all Commission Members present. Resolution No. 49-2017 is attached hereto as an Exhibit.

Chairman: The resolution passes unanimously. Any further questions for Tony? Before we move on to our next report, I just want make mention, and again, thank Representative Patton on the memorial signage program. We really appreciate that. You always care about people so much and you do such wonderful things here. We appreciate it. Also, congratulations on your eighth grandchild, fifth grandson.

Representative Patton: Thank you, Mr. Chairman.

Chairman: We will move on to the report of the Director of Service Plaza Operations, Andrew Herberger.

Mr. Herberger: Good morning, Mr. Chairman and Commission Members.

This resolution seeks the Commission's authorization to award two agreements to provide Janitorial Services at two sets of Service Plazas; SP-6, the Great Lakes-Towpath Service Plazas and SP-7, the Portage-Brady's Leap Service Plazas.

An RFP was issued on August 16, 2017, for Janitorial Services at the SP-6 and SP-7 Service Plazas that included an option to assign Janitorial Services at the Mahoning Valley-Glacier Hills Plazas with a responsive bid.

Notices were mailed to approximately one-hundred ninety-eight (198) companies and site visits were conducted by service plaza staff, as requested by four (4) companies during the inquiry

period. On September 15th, four (4) proposals were received from (1) ABM Industry Group, LLC, of Cincinnati, Ohio, for SP-6, SP-7 & SP-8; (2) A.D.W. Inc., of Parma, Ohio, for SP-6 and SP-7. A.D.W. is the current Provider at SP-8; (3) JDD, Inc., of Cleveland, Ohio, for SP-6 & SP-7; and (4) Weaver Industries, Inc., of Akron, Ohio for SP-7 only.

From Sept. 21st through Sept. 27th, Service Plaza management staff conducted a joint review of the proposals received, evaluating each company's methods to most effectively perform the scope of services required which included each company's experience providing services similar in scope to the service plazas, management and supervisory personnel assigned to the agreement, staffing levels for peak and off peak seasonal travel, and frequency of scheduled services whereby each company's proposal was scored accordingly.

The results of the evaluation were provided to the Department of Contracts Administration which incorporated a review by the Office of Equity and Inclusion to verify that the compliance requirements for small, minority and otherwise disadvantaged enterprise program were met. Results indicated that one company failed to meet the participation goals for the contract and that proposal was rejected as non-responsive to the RFP.

Lastly, the sealed Price Proposals were opened separately and factored into the technical scores assigned to the remaining proposals. The results of the technical and cost evaluations identified A.D.W. and Weaver as the two companies submitting the most competitive, responsive proposals and the recommendation to select those respondents as the best janitorial service providers for the Great Lakes-Towpath and Portage-Brady's Leap plazas, respectively.

With your permission, may the General Counsel please read the title of the resolution.

General Counsel: Resolution Authorizing Agreements for Janitorial Services with Any Domestic Work, Inc. at the Great Lakes and Towpath Service Plazas in the Amount of \$633,600.00 Per Year and with Weaver Industries at the Portage and Brady's Leap Service Plazas in the Amount of \$714,000.00 Per Year for Period of Three Years with Options to Renew for Three Additional Two-Year Terms.

Chairman: Any questions or comments? Hearing none, please call the roll.

MOTION: A motion to adopt *Resolution Authorizing Agreements for Janitorial Services with Any Domestic Work, Inc. at the Great Lakes and Towpath Service Plazas in the Amount of \$633,600.00 Per Year and with Weaver Industries at the Portage and Brady's Leap Service Plazas in the Amount of \$714,000.00 Per Year for Period of Three Years with Options to Renew for Three Additional Two-Year Terms*, was made by Mr. Pakush, seconded by Mr. Paradiso, and approved by all Commission Members present. Resolution No. 50-2017 is attached hereto as an Exhibit.

Chairman: The resolution passes unanimously. Thank you for your report. We will not move on to the report of the Director of Government Affairs, Adam Greenslade.

Adam Greenslade: Mr. Chairman and Members of the Commission, I'm honored today to propose for your approval, the Ohio Turnpike Memorial Sign Program. The resolution before

you authorizes this new program to honor and remember those persons who have died while in the performance of their official duties to the Commission.

While we have the memorial wall in our lobby commemorating these individuals, this program will provide a more public facing tribute to properly honor the memory of these twelve men, while raising awareness to the importance of slowing down and moving over to prevent future tragedies.

The resolution before you directs the Commission to construct memorial signs near the corresponding milepost of the individual incidents. In addition to the memorial sign, an enforcement sign calling attention to the State of Ohio's Move Over law will be located in close proximity. Both signs will be compliant with applicable federal and state laws, with respect to their design and installation.

If you choose to pass this resolution, and it's our sincere hope that you do, the Marketing and Communications Department will issue a media release to announce the program. As part of the announcement, we will be encouraging surviving family members to contact our department to help the Commission arrange for their loved ones to be properly recognized. Due to the length of time that has passed in some of these cases, we have lost contact with some families, but we would like to make sure they're aware of, and included in any ceremonies or events, that may occur as part of this program.

Finally, I would like to take this opportunity to thank Representative Tom Patton and Robert Perez, Sr., father of Trooper Robert Perez, Jr, who was killed in the line of duty at MP 121 in May of 2000, for initiating this process that resulted in the proposed Memorial Sign Program. We feel these signs will serve as a powerful reminder for motorists to move over or, when that's not possible, at least slow down for any stopped vehicle on the Ohio Turnpike.

Mr. Chairman, with your permission may the General Counsel please read the title of the resolution.

General Counsel: Resolution Approving the Ohio Turnpike Memorial Sign Program.

Chairman: Any questions or comments?

Mr. Dixon: Have the families that we could get in contact with, have they been involved in this and is this something that they want? Do they think it is a good thing?

Adam Greenslade: Mr. Chairman and Commission Member Dixon, we have been in contact with Mr. Perez's family and Mr. Fletcher's family only at this time. Both of them have been supportive of the program.

Chairman: Any other questions or comments? Hearing none, please call the roll.

MOTION: A motion to adopt *Resolution Approving the Ohio Turnpike Memorial Sign Program*, was made by Chairman Hruby, seconded by Mr. Peterson, and approved by all Commission Members present. Resolution No. 51-2017 is attached hereto as an Exhibit.

Chairman: The resolution passes unanimously. We will now move on to the report of our CFO/Comptroller, Marty Seekely.

CFO/Comptroller/DED: Thank you, Mr. Chairman. I have an update on our traffic and revenue for the month of September.

This first chart shows the monthly passenger car miles traveled on the Ohio Turnpike over the past two years.

Passenger car vehicle miles traveled were 3.2% lower than last year in September. The Pennsylvania Turnpike was closed to repair a bridge near the Ohio border over a weekend last month. This resulted in a 40% to 60% reduction in traffic at some of our eastern toll plazas that weekend. In addition, passenger car traffic was generally weak last month.

Commercial traffic was 1.1% lower than last year in September. There was one less week day in September this year compared to last year.

This chart shows the total vehicle miles traveled through the month of September during each year over the past decade. Total vehicle miles traveled for the first nine months of this year were about equal to last year. If you subtract February 29th from last year's total, total vehicle miles traveled are up 0.3% over last year.

The 3.2% decrease in traffic more than offset the effect of the toll rate increase on January 1 of this year causing passenger car toll revenue to decrease 2.3% in September from the corresponding month last year.

The decrease in Commercial traffic combined with the toll rate increase resulted in Commercial vehicle toll revenues increasing 0.9% in September.

This chart shows the year-to-date toll revenues through the month of September during each year over the past decade. Toll revenues through September were \$5.2 million or 2.4% above the amount from last year. If you subtract February 29th from last year's total, total toll revenues are up \$5.8 million or 2.7% over last year.

That completes my report, Mr. Chairman.

Chairman: Thank you. Any questions? Hearing none, we will move on to the report of our General Counsel.

General Counsel: No report, Mr. Chairman.

Chairman: Thank you. We will move on to the report of the Ohio State Highway Patrol, Lieutenant Richard Reeder.

Lt. Reeder: Good morning, Mr. Chairman and Commission Members. We will talk first about the traffic fatalities. We have a good month to report. There were no fatalities, so I would like to say our education efforts and our high visibility enforcement efforts paid off. Anytime we can say there were no fatalities that's our ultimate goal.

Year-to-date, more good news in that area. We are down from eight at this time last year to a total of five this year.

Some of our significant drug arrests for this reporting period. Near Milepost 215 in Ashtabula County, we stopped a vehicle and during a pat down for weapons a ball was found in the pocket of the suspect. Upon asking the suspect what it was, the suspect voluntarily pulled out the bag that containing approximately sixty-nine grams of cocaine. The search incident to the arrest of this person revealed a second bag with eighty-three grams of crack cocaine as well. Both felonies. The approximate street value is over \$13,000. Unfortunately, these persons were unwilling to provide any useful information as far as where they were going, or who they may have purchased it from.

The second incident was on the Ohio Turnpike at Milepost 174 in Summit County. In this incident, the Trooper detected the raw odor of marijuana emitting from the vehicle. A probable cause search revealed a user amount of marijuana on a passenger. In addition, they searched the vehicle and located twenty bags of marijuana in a duffel bag. Approximately ten pounds of marijuana was seized with an approximate street value of over \$30,000. Both suspects did provide useful information.

The next one was one of my Troopers. He stopped a car for traveling 92 miles-per-hour. He noticed the odor of burnt marijuana upon approaching the vehicle. In getting one of the passengers out, they then detected the odor of raw marijuana on his person, giving probable cause to search his person. During the search, they located some heroin. Ultimately, after the searches were done we located 136 individual packages of heroin. Heroin, as I talked about before, with the fentanyl and the carfentanil that has been laced is a very dangerous substance. So, this was an excellent bust that we took this dangerous substance off the road. Again, officer safety tactics are used and we keep our people safe too. The heroin is just an epidemic and we are doing our part to prevent that from getting to the communities.

The final one I have was a stop in Lucas County on the Ohio Turnpike. A K-9 was used in this incident. The K-9 alerted to an odor from the vehicle. A probable cause search revealed three large boxes of marijuana. They found 110 pounds of marijuana. The street value was in excess \$256,000. They determined through investigations jointly with the DEA from Toledo that these suspects were coming from California and, ultimately, going to Virginia. They gave some information, but again, I do not know if it led to any further arrests or traced back to the source.

That completes my report, Mr. Chairman.

Chairman: Any questions for Lieutenant Reeder?

Mr. Peterson: Mr. Chairman, I just want to say, please let your women and men know how much we appreciate their hard work. We know with every one of these stops there is a risk involved. We really appreciate the effort.

Lieutenant Reeder: Thank you. We appreciate the pat on the back. As supervisors we do our part to try and get them out there and do their thing, but it is great to hear the thanks and we will pass that along. Thank you.

Chairman: Lieutenant, can you explain the dangers of dealing with these substances that are with the heroin? There have been quite a few articles lately about officers that have actually been injured. Can you explain that please?

Lieutenant Reeder: Mr. Chairman and Commission Members, specifically, the biggest risk right now is the carfentanil that is in the heroin. A minute amount can take down elephants. What we have done is we have tried to do everything we can. We educate our Troopers to wear gloves anytime you are searching someone. Put gloves on because just simply having it at any point on your skin, you can ingest that substance. Recently, on the news there was a cop who had went back to the station and noticed something on a fellow cop's uniform and he simply dusted that substance off and he overdosed from simply brushing what he thought was dust or dirt off a fellow officer's uniform. One thing that I do at my post is I will walk in, grab a Trooper and say, "show me your gloves." I require every one of my Troopers to have rubber gloves on their person because now that the dangers of any contact you have, you have to be prepared for this substance. Whether it is laced with fentanyl or not, you have to prepare as though it is. We do our best to keep everyone safe, but not always can you prepare for every situation, but you do your best to mitigate what you can.

Chairman: The job is getting more dangerous all of the time. Thank you for your report. Anything else? Hearing none, the next Commission meeting will be on Monday, November 20, 2017, at 10:00 a.m. If there is no further business, I move that we adjourn. Thank you.

MOTION: A motion to adjourn the Commission Meeting is made by Chairman Hruby, seconded by Mrs. Barber and unanimously approved by all Commission Members present.

Time of adjournment: 10:34 a.m.

Attendees for Record Keeping Purposes:

Bethany Pugh, PFM; Jennifer Townley, ODOT; Jim Gates, ODOT; Tim McDonald, ODOT; Jake Siesel, IUOE 18; Preston Yuzma, IUOE 18; Al Biehl, Transystems; Michael Burgess, Prime; Dave Ray, JMT; Dr. Daniel Van Epps, SVCIC; Zoltan Szabo, Mott McDonald; Frank Lamb, Zions Bank; Halle Jones Capers, G. Stephens, Inc.; Ben Pierce, HDR; Gene Baxendale, Hill; Beth Fulton, TRC; Grant Segall, The Plain Dealer; Dave Ray, JMT; Maureen Shildwachter, Huntington; Scott Buchanan, AECOM; Jennifer Stueber, Ohio Turnpike; Anthony Yacobucci, Ohio Turnpike; Martin Seekely, Ohio Turnpike; Sharon Isaac, Ohio Turnpike; Matt Cole, Ohio

Turnpike; Jennifer Diaz, Ohio Turnpike; Denise Criscuolo, Ohio Turnpike; David Miller, Ohio Turnpike; Mark Musson, Ohio Turnpike; Diana Anthony, Ohio Turnpike; Chris Matta, Ohio Turnpike; Lisa Mejac, Ohio Turnpike; Adam Greenslade, Ohio Turnpike; Brian Kelley, Ohio Turnpike; Brian Emery, Ohio Turnpike; Travis Bonnett, Ohio Turnpike; Andrew Herberger, Ohio Turnpike; Cory Skoczen, Ohio Turnpike; Joseph Mannion, Ohio Turnpike; and Brian Newbacher, Ohio Turnpike.

Approved as a correct transcript of the proceedings of
the Ohio Turnpike and Infrastructure Commission

Sandra K. Barber, Secretary-Treasurer

EXHIBITS

- Resolution No. 49-2017 - Resolution Authorizing an Agreement with Logicalis, Inc. for the Technical Services, Equipment and Software Necessary to Deploy a Proof of Concept for Vehicle-to-Vehicle and Vehicle-to-Infrastructure Network System Using Digital Short-Range Radio Communications in the Amount of \$1,463,861.57;
- Resolution No. 50-2017 - Resolution Authorizing Agreements for Janitorial Services with Any Domestic Work, Inc. at the Great Lakes and Towpath Service Plazas in the Amount of \$633,600.00 Per Year and with Weaver Industries at the Portage and Brady's Leap Service Plazas in the Amount of \$714,000.00 Per Year for Period of Three Years with Options to Renew for Three Additional Two-Year Terms; and
- Resolution No. 51-2017 - Resolution Approving the Ohio Turnpike Memorial Sign Program.

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

Resolution Authorizing an Agreement with Logicalis, Inc. for the Technical Services, Equipment and Software Necessary to Deploy a Proof of Concept for Vehicle-to-Vehicle and Vehicle-to-Infrastructure Network System Using Digital Short-Range Radio Communications in the Amount of \$1,463,861.57

WHEREAS, pursuant to Resolution No. 32-2003, adopted on July 21, 2003, the Ohio Turnpike and Infrastructure Commission's ("Commission") Executive Director was authorized to participate in state contracts under the Ohio Department of Administrative Services ("DAS") Cooperative Purchasing Program, through which members may purchase supplies, services, equipment and other materials pursuant to Ohio Revised Code Section 125.04; and

WHEREAS, an interdisciplinary working group ("Project Team") consisting of Commission staff members from Engineering, Maintenance, Safety Services, Technology, Marketing and Communications, Accounting and Procurement Departments, under the guidance of the Executive Director, evaluated the current state of connected and autonomous vehicle technology to determine how to best position the Ohio Turnpike to take advantage of new and rapidly developing technology advances in transportation and mobility accommodations; and

WHEREAS, the Project Team determined that deploying a proof of concept vehicle-to-vehicle and vehicle-to-infrastructure communications network spanning approximately 50-miles of the Ohio Turnpike and connecting thirty-eight of the Commission's fleet spanning all types of vehicles would place the Commission at the forefront to lead the development of this emerging technology that has the potential to significantly reduce the number and severity of vehicle collisions that occur each year throughout the United States; and

WHEREAS, the Project Team established its requirements to produce a proof of concept vehicle-to-vehicle and vehicle-to-infrastructure communications network and identified a solution that uses Digital Short-Range Communications ("DSRC") through radio waves to reduce the latency gap between point to point connections to broadcast basic safety messages, alerts and advisories regarding various road conditions, and provide functionality for in-vehicle dissemination of advisories for incidents, curve warnings and presence of work zones; and

WHEREAS, the software applications and databases that support the proof of concept for the vehicle-to-vehicle and vehicle-to-infrastructure communications network will enable overall improvements to advanced traffic and road condition management services through a human-machine interface installed onboard in Commission vehicles operating within a 50-mile segment of the Ohio Turnpike between Lorain and Summit Counties, including Cuyahoga County; and

WHEREAS, the Project Team determined that the services, equipment, software required to deploy the proof of concept for the vehicle-to-vehicle and vehicle-to-infrastructure communications network are available from Cisco Systems, Inc. through an agreement with Logicalis, Inc. under the DAS Cooperative Purchasing Program under Contract No. 533110-3, Index No. STS-033 and certain other necessary devices and equipment are commercially available in the marketplace; and

WHEREAS, the Project Team conducted several scope of services meetings with Cisco and Logicalis to achieve a common understanding of the Commission's objectives and requirements to make the proof of concept for the vehicle-to-vehicle and vehicle-to-infrastructure communications network a viable and worthwhile endeavor in an effort to increase safety and recommends that the Commission authorize and approve an agreement based on the resulting proposal to deliver the solution under the DAS Cooperative Purchasing Program for \$1,463,861.57.

NOW, THEREFORE, BE IT

RESOLVED by the Ohio Turnpike and Infrastructure Commission authorizes and approves an agreement to obtain the technical services, equipment and software from Logicalis, Inc. through the DAS Cooperative Purchasing Program under Contract No. 533110-3, Index No. STS-033, for the vehicle-to-vehicle and vehicle-to-infrastructure communications network proof of concept in the amount of \$1,463,861.57; and

FURTHER RESOLVED that the Executive Director has the authority to approve such extra work or change orders under said contracts as a result of an increase in the planned quantities, newly mandated requirements that did not exist at the time of original contract awards, or circumstances that would create a life, safety, or health threatening situation or would unduly delay the completion of the Project or increase its costs.

(Resolution No. 49-2017 adopted October 16, 2017)

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

Resolution Authorizing Agreements for Janitorial Services with Any Domestic Work, Inc. at the Great Lakes and Towpath Service Plazas in the Amount of \$633,600.00 Per Year and with Weaver Industries at the Portage and Brady's Leap Service Plazas in the Amount of \$714,000.00 Per Year for Period of Three Years with Options to Renew for Three Additional Two-Year Terms

WHEREAS, on August 16, 2017, the Ohio Turnpike and Infrastructure Commission ("Commission") issued its Requests for Proposals ("RFP") to furnish janitorial services at the Commission's Great Lakes and Towpath Service Plazas and Portage and Brady's Leap Service Plazas for an initial term of three years, with up to three successive, two-year renewal periods, and an option to assign the duty to perform Janitorial Services at the Mahoning Valley and Glacier Hills Service Plazas; and

WHEREAS, on September 15, 2017, three firms submitted Proposals to furnish the janitorial services at the Commission's Great Lakes and Towpath Service Plazas, four firms submitted Proposals to furnish janitorial services at the Commission's Portage and Brady's Leap Service Plazas, and one firm submitted a proposal to give the Commission the option to obtain Janitorial Services at the Mahoning Valley and Glacier Hills Service Plazas upon expiration or termination of the current agreement; and

WHEREAS, an Evaluation Team comprised of the Eastern Division and Western Division Service Plaza Managers, the Director of Service Plaza Operations and the respective Service Plaza Managers for each Plaza under consideration reviewed the Proposals and awarded technical scores to each Respondent; and

WHEREAS, the Business Inclusion Program Manager in the Office of Diversity and Inclusion reviewed the participation commitments that each respondent made to firms certified as small, minority or otherwise disadvantaged enterprises and determined that the proposal of ABM Industry Group, LLC, of Cincinnati, Ohio, was nonresponsive to the RFP based on its failure to achieve the program goal or document that its failure occurred despite its good faith efforts; and

WHEREAS, the sealed price proposals were opened separately and reviewed after the technical scores were assigned to each proposal, and the Evaluation Team, in consultation with the Director of Contracts Administration, determined that selecting the proposal from Any Domestic Work, Inc. for the Great Lakes and Towpath Service Plazas and the proposal from Weaver Industries, Inc. serve the best interests of the Commission based on the combined merits of the technical proposals and pricing; and

WHEREAS, the Evaluation Team, the Office of Equity and Inclusion and the Director of Contracts Administration recommend that the Commission approve agreements as a result of this process based on the Proposal submitted by **Any Domestic Work, Inc. dba A.D.W., Inc.**, of **Parma, Ohio**, for the Great Lakes and Towpath Service Plazas and the Proposal submitted by **Weaver Industries, Inc.**, of **Akron, Ohio**, for the Portage and Brady's Leap Service Plazas, which accepting the following price proposals serve the best interests of the Commission:

<u>Contractor</u>	<u>Service Plazas</u>	<u>Monthly</u>	<u>Annually</u>
Any Domestic Work, Inc.	Great Lakes and Towpath (Combined)	\$52,800.00	\$633,600.00
Weaver Industries, Inc.	Portage and Brady's Leap (Combined)	\$59,500.00	\$714,000.00

WHEREAS, the Executive Director has reviewed the written recommendations and concurs with the selection of Any Domestic Work, Inc. and Weaver Industries, Inc. to perform the necessary services.

NOW, THEREFORE, BE IT

RESOLVED by the Ohio Turnpike and Infrastructure Commission that the Proposal submitted by Any Domestic Work, Inc. is selected as the best received to perform janitorial services at the Great Lakes and Towpath Service Plazas for \$633,600.00 per year, and the Proposal submitted by Weaver Industries, Inc. is selected as the best received to perform janitorial services at the Portage and Brady's Leap Service Plazas for \$714,000.00 per year, and that the Executive Director is authorized to enter into an agreement on the basis of both Proposals for a term of three years, with two two-year options to renew.

(Resolution No. 50-2017 adopted October 16, 2017)

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

Resolution Approving the Ohio Turnpike Memorial Sign Program

WHEREAS, it has been the policy of the Ohio Turnpike and Infrastructure Commission (the “Commission”) to honor and remember those persons who have died while performing their official duties to the Commission on the Turnpike; and

WHEREAS, the Commission has established a memorial wall in the lobby of the headquarters of the Commission to commemorate those persons who have died while performing their services to the Commission on the Turnpike; and

WHEREAS, the Commission promotes the safety of all those persons traveling on the Turnpike as well as those workers serving the Turnpike’s mission to be the industry leader in providing safe and efficient transportation services to our customers, communities and partners; and

WHEREAS, among the various programs, events and initiatives that the Commission holds, sponsors and promotes safety for the traveling public, the Commission maintains various safety signage along the mainline to instruct drivers to move over for flashing emergency lights on the side of the Turnpike; and

WHEREAS, the Commission desires to continue its mission of safety while remembering those who have died while performing their services to the Commission on the Turnpike by implementing the Ohio Turnpike Memorial Sign Program; and

WHEREAS, the Director of Marketing and Communications and the Safety Services Manager have jointly recommended, and the Executive Director concurs with their recommendations, and desires that the Commission approve and implement the Ohio Turnpike Memorial Sign Program.

NOW THEREFORE, BE IT

RESOLVED, that for the continuation of promoting the safety of the traveling public and those persons working on the Turnpike, the Commission hereby authorizes and approves the placement of a memorial sign to memorialize those persons who died while performing their official service to the Commission while on the Turnpike, and such program shall be in addition to the memorial wall located in the Commission’s headquarters, and together shall hereafter be referred to as the Ohio Turnpike Memorial Sign Program; and

FURTHER RESOLVED, that the Commission hereby instructs and directs the Executive Director to prepare for and implement the Ohio Turnpike Memorial Sign Program in conformity with the rules and guidelines published by the Federal Highway Administration, the Ohio Revised Code, the Ohio Manual for Uniform System of Traffic Control Devices as published by the Ohio Department of Transportation, and all other local laws, rules and ordinances, as applicable; and

FURTHER RESOLVED, that the Ohio Turnpike Memorial Sign Program as described herein shall be effective upon passage of this Resolution.

(Resolution No. 51-2017 adopted October 16, 2017)