

MINUTES

**Grand Valley Metropolitan Council
Transportation Division
TECHNICAL COMMITTEE MEETING
Wednesday, May 3, 2017
Kent County Road Commission
1500 Scribner NW Grand Rapids, MI**

Harrall, chair of the Technical Committee, called the meeting to order at 9:30 am.

I. ROLL CALL AND INTRODUCTIONS**Voting Members Present**

Wayne Harrall	<i>(Chair) Proxy for Mike DeVries</i>	Kent County Grand Rapids Township
Sue Becker		Alpine Township
Robyn Britton	<i>Proxy for Tom Noreen</i>	Nelson Township Nelson Township
Terry Brod		Cannon Township
Tim Cochran		City of Wyoming
Scott Conners		City of Walker
Tom Doyle		MDOT Lansing
Adam Ellenbaas		Allendale Township
Rod Ghearing		ITP-The Rapid
Tim Haagsma		Gaines Charter Township
Roy Hawkins		GFIAA
Tom Hooker		Byron Township
Dennis Kent	<i>Proxy for City of Lowell</i>	Mike Burns City of Lowell
Brett Laughlin		OCRC
Matt McConnon		Courtland Township
Kelly Sheeran	<i>Proxy for Kevin Green</i>	Algoma Township Algoma Township
Tom Stressman		City of Cedar Springs
Dan Strikwerda		City of Hudsonville
Steve Warren		KCRC
Chris Zull		City of Grand Rapids

Staff and Non-Voting Guests Present

John Bartlett	City of Grand Rapids
Michael Brameijer	GVMC Staff
Aaron Dawson	FHWA
Andrea Faber	GVMC Staff
Art Green	MDOT
Erin Haviland	GVMC Staff
Abed Itani	GVMC Staff
Laurel Joseph	GVMC Staff
Darrell Robinson	GVMC Staff
Liz Schelling	ITP-The Rapid

Norm Sevensma
Rick Sprague
Steve Waalkes
Christine Witt
George Yang
Mike Zonyk

WMEAC-RWBC
Kent County Road Commission
Michigan Conc. Assn.
Nelson Township
GVMC Staff
GVMC Staff

Voting Members Not Present

Ken Bergwerff
Tim Bradshaw
Mike Burns
Mike DeVries
Rick DeVries
David Dewey
Bill Dooley
Jim Ferro
Kevin Green
Tim Grifhorst
Jim Holtvluwer
Doug LaFave
Tom Noreen
Steve Peterson
Rick Solle
Julius Suchy
Phil Vincent
Rod Weersing
Todd Wibright

Jamestown Township
City of Kentwood/Caledonia Twp.
City of Lowell
Grand Rapids Township
City of Grand Rapids
Village of Sand Lake
City of Wyoming
Ada Township
Algoma Township
Tallmadge Township
Ottawa County
East Grand Rapids
Nelson Township
Cascade Charter Township
Plainfield Township
Village of Sparta
City of Rockford
Georgetown Township
City of Grandville

II. APPROVAL OF MINUTES

Harrall entertained a motion to approve the March 1, 2017 Tech Committee minutes.

MOTION by Ghearing, SUPPORT by Stressman, to approve the March 1, 2017 Technical Committee meeting minutes. MOTION CARRIED UNANIMOUSLY.

III. OPPORTUNITY FOR PUBLIC COMMENT

None

IV. FY2017-2020 TIP AMENDMENTS/MODIFICATIONS

MDOT is requesting the following amendments and/or administrative modifications to the GVMC FY 2017-20 MPO. Transportation Improvement Program (TIP) project list and General Program Account (GPA) projects:

FY 2016/17/18 – Trunkline Projects – Project List

FY	JN	Route	Location	Work Description	Phase	Total Cost Est. (\$000)	Change
17	123333	I-196WB	32 nd Ave. to Kenowa Ave.	Temp. Cross-overs	Const.	\$1,500	Chg. FY to '17

18	126499	I-96 EB	Under I-196WB	Bridge Replacement	Const.	\$14,500	Cost Incr.
18	117992	US-131	10 Mile Rd. to M-57	Reconstruct	Const.	\$42,000	Cost Chg./Decr.
18	128601	I-96 EB/W	Over the Grand River	Deep Overlay	Const.	N/C	Corrected Description
18	131483	I-196 EB	Over the Grand River	Rehabilitate	PE-Rd	\$106	Add New Project Phase
18	131483	I-196 EB	Over the Grand River	Rehabilitate	PE-Bridge	\$596	Add New Project Phase
18	N/A	Various	Areawide – GPA	Trunkline Bridge Rehab & Reconstruct	Var.	\$2,000 *	TIP Line Item/ Cost Increase
18	N/A	Various	Areawide GPA	Trunkline Bridge Preservation	Var.	\$2,500 *	TIP Line Item/ Cost Increase
18	N/A	Various	Areawide – GPA	Trunkline Highway Rehab and Reconstruct	Var.	\$4,500 *	TIP Line Item/ Cost Increase
18	N/A	Various	Areawide – GPA	Trunkline Highway Preservation	Var.	\$2,000 *	TIP Line Item/ Cost Increase
18	N/A	Various	Areawide - GPA	Trunkline Traffic Operations & Safety	Var.	\$8,000 *	TIP Line Item/ Cost Increase
18	N/A	Various	Areawide - GPA	Trunkline Roadside	Var.	\$300 *	New GPA Line Item Category
18	N/A	Various	Areawide - GPA	Trunkline Scoping and Studies	Var.	\$300 *	New GPA Line Item Category

The following FY 2017 & 18 MDOT trunkline GPA projects should be modified or added to the TIP GPA list:

FY	JN	Route	Location	Work Description	Phase	Total Cost Est. (\$000)	Change
17	200032	Various Freeway	Multiple Counties	Upgrade Delineators	Const.	\$186	New TOS GPA
17	132702	M-37/M-44	52 ND Street to Belding	Signal Optimization	Const.	\$226	New TOS GPA
18	124628	Various	Regionwide	ITS Control Room	EPE	\$800	New TOS GPA
18	124629	Various	Regionwide	ITS Operations and Maintenance	EPE	\$850	New TOS GPA
18	129528	I-196WB	Over the Grand River	Snuff Box Mussel Monitoring	PE/D Const.	\$25	New Bridge R & R GPA Project
18	123309	US-131	@ 68 th Street	New Carpool Lot	Const.	\$200	New Roadside GPA
18	131775	Various	GR TSC Area	Concrete Joint Reseal	Const.	\$1,441	New Hwy CPM
18	118729	I-196 & others	GR TSC Area	Freeway Sign Upgrade	Const.	\$2,400	New TOS GPA

18	129949	I-96	8 Bridges (W. River Dr. to Coit Ave.)	Deck Patching	Const.	\$1,540	Bridge Preservation GPA Project Cost
18	117335	I-96WB	On-Ramp at M-44C	Widen & Extend Ramp	Const.	\$1,684	Hwy. R & R GPA Project Cost
18	122575	I-96EB & WB	W. River Dr. to the Grand River	Reconstruct.	Const.	\$4,181	Correct Route

The following projects should be added to or modified in the TIP Illustrative Project List:

- I-96 EB @ Walker Avenue; off-ramp realignment:\$1.047 Million
- I-96 WB @ Walker Avenue; off-ramp modifications:\$1.0 Million
- I-196 EB @ Ottawa Avenue; off-ramp modifications:\$885,000
- I-196 WB @ Ionia Avenue/US-131BR: on-ramp and intersection modifications:\$612,000

MDOT is requesting an additional TIP revision to include the extension of the following project (in May Agenda) along I-196 WB, to create an additional WB auxiliary lane (approx. 0.75 miles) from the new bridge east to the GRE Railroad bridge near the East Beltline (M-44). This auxiliary lane would help to improve traffic operations for I-96 WB traffic merging onto I-196. It is consistent with the approved I-96/I-196 Environmental Assessment, the MPO MTP and future plans for the I-196/I-96 interchange area. Estimated cost is \$2.0 million. This lane extension would be let with the bridge project above in early FY 2018, but with a separate Job Number.

FY	JN	Route	Location	Work	Phase	Total	Change
18	126499	I-96 EB	Under I-196 WB	Bridge Replacement	Const.	\$14,500	Cost Increase
18	TBD	I-196 WB	I-96 EB bridge to the GRE RR bridge	Auxiliary Lane	Const.	\$2000	Project limits change and cost increase

KCRC is requesting to move two MDOT awarded FY2017 TAP projects to FY2018.

- Dutton Trail Spur to Paul Henry Thornapple Trail, on behalf of Gaines Township request that this TAP project be moved to FY2018. This extension will allow re-evaluation of the northerly trail segment near 68th St, as well as acquisition of right-of-way and temporary grading required for this segment of the trail.
- Caledonia Trails – Phase 1B, on behalf of Caledonia Township request that this TAP project be moved to FY2018. This extension is needed due to pending right-of-way acquisition within a portion of the Phase 1B trail route.

KCRC is requesting the following modifications to the FY2017-2020 TIP.

- Move the FY2018 10 Mile Road resurfacing project from US-131 to Meijer Driveway; and Childsdale Ave. to River to FY2017 and fund with STP Urban and Flex Funds (\$500,000) currently allocated for Belmont Ave. Realignment.

Federal Funds=\$500,000 STP
Local Funds=\$125,000
Total Cost=\$625,000

- Backfill the FY2018 10 Mile Road NHPP funded project with 10 Mile Road over the Rogue River Bridge Rehabilitation.

Federal Funds=\$380,000
Local Funds=\$95,000
Total Cost=\$475,000

Due to delays in finalizing right-of-way acquisition, the KCRC plans to fund the Belmont Realignment project with local funds.

The City of Grand Rapids is requesting to move a FY2017 CMAQ project to FY2018 and move an FY2018 CMAQ project to FY2017. The city is also requesting to modify the descriptions of two FY2017 CMAQ projects.

FY2017 TIP

- Request to **move** FY2017 CMAQ project to FY2018:
 - **MDOT JN 118152, Project** – College and Michigan, Limits – Design and implementation of capacity improvements through geometric alterations to the Michigan and College intersections, Total funding=\$360,914
- Request to **modify** project description of the following FY2017 CMAQ projects:
 - **MDOT JN 121113, Project** – Fiber Communications, Limits – Areawide, **Current Description** – Extend the existing Signal’s fiber network along Burton St. west of Division Ave. to connect up to 8 additional signalized locations and various ITS, Total funding=\$300,000 – **Revised Description** – Extend the existing Signal’s fiber network along E Paris Ave. north of 32nd St. connecting up to 8 additional signalized and various ITS.
 - **MDOT JN 121112, Project** – Fiber Communication, Limits – Areawide – **Current Description** – Extend the existing Signals System fiber network along Burton St. east of Division Ave to connect up to 12 additional signalized locations and various ITS, Total funding=\$300,000 **Revised Description** – Extend the existing Signals System fiber network along E Paris Ave and Cascade Ave, north of Burton St to connect up to 12 additional signalized locations and various ITS.

FY2018 TIP

- Request to move FY2018 CMAQ Project to FY2017:
 - **(MDOT JN not available), Project** – Signal Optimization, Limits (Per the TIP) – Signal optimization at up to 120 locations on Federal Aid Roads (2018 P.13), Total Funding=\$300,000

Hope Network (a 5310 grant recipient) is requesting to add 7 revenue vehicles to their existing FY2018 list of equipment and buses.

MOTION by Conners, SUPPORT by Haagsma, to approve the FY2017-2020 TIP amendments/modifications requested by MDOT, KCRC, the City of Grand Rapids, and Hope Network. MOTION CARRIED UNANIMOUSLY.

V. GRAND REGION 2017-2021 FIVE YEAR PROGRAM UPDATE

Kent discussed a meeting that was held last month to discuss and coordinate construction schedules to maintain traffic with work being done simultaneously on several major state and local projects. A handout was displayed, and was also included in the meeting packet for the committee. Major work will be done on I-196 WB Bridge over the Grand River downtown. The schedule had to be modified due to the snuffbox muscle mitigation measures. Major reconstruction of I-196 will be done between Fuller and the I-96 junction in 2019. Prior to that project, the WB I-196 Bridge over EB I-96 is planned to be constructed in 2018. This will help maintain traffic for the bigger project occurring in 2019. Work will be done on I-96 between West River Drive and Plainfield Ave. with the majority occurring on or near the bridge over the Grand River in 2018. In 2017 MDOT is working on M-6 between Jackson Street and Wilson Ave. to replace the problematic pavement. MDOT has moved funding around to allow this project to be completed this year. In FY 2017, reconstruction on US-131 will take place from 14 Mile Rd. to north of 17 Mile Rd., and next year will be 10 Mile Rd. to 14 Mile Rd. These projects will include longer term pavement designs and cause some travel delays. There will be smaller projects on US-131 toward Big Rapids. MDOT is continuing to work on projects all the way out to 2023 as shown on the maps and information presented, largely focusing on the freeway systems, including US-131, I-196 in Ottawa County, I-96 in Ionia County in the future, and M-6.

VI. CRITICAL RURAL-URBAN FREIGHT CORRIDORS

Robinson stated that this is a new process due to federal performance measures in the FAST Act. There is a need to identify the Critical Urban and Rural Freight Corridors, in addition to the National Highway Freight Network (NHFN). Maps were posted for the committee as well as a smaller map included in the meeting packet. Kent explained that this process came out of the FAST Act and MAP 21. Effort was made to define the NHFN but was a limited network established by Congress that basically provided one link into Grand Rapids, I-196 from I-94. With the passage of the FAST Act, the NHFN was redefined to include all of the interstate system. The orange and grey lines on the maps provided show this. Secondary consideration was included to establish critical urban and rural freight corridors that would provide connections to the NHFN. The FAST Act limit to Michigan was around 150 miles of additional rural and 75 miles of additional urban corridors, statewide. As an example, 150 miles covers part of US-2 in the UP with nothing left. Seventy-five miles in the urban areas doesn't cover much either. The rural areas and some MPOs are MDOT's responsibility to establish the corridors; SEMCOG and GVMC recommend urban freight corridors in cooperation with MDOT. The state has adopted the approach to designate "candidate corridors" that would be eligible for freight funding, but would not necessarily be designated until there is an eligible freight project proposed. Routes can be placed on and removed from

the designation depending on what projects are selected, except the interstate system—those remain on the network, per the FAST Act. The process was to establish corridors in the MPO area that would be eligible for freight funding in the future should there be a project on them. Kent and Robinson asked the committee to look over the maps and give feedback related to freight transportation in the region, to help with development of candidate freight routes. The goal is to complete this project by the end of May. Robinson added that a link to this map will be available on the GVMC's website.

VII. OTHER BUSINESS

- **2016 Pavement Condition Report Update**
Brameijer stated that in March, the 2016 Regional Pavement Condition Survey Report was available on the GVMC website. The report is based on the PASER data that was collected on the federal aid network in 2016. This report is available on the GVMC website under Asset Management. Brameijer stated that should the committee have any questions, they could email him. The 2017 data collection has started with roughly \$8,700 for local reimbursements for their local network collected.
- Harrall mentioned the 2017 Regional Preventative Maintenance Project is bid this Friday and will be in the May letting. Once the information is available it will be sent to the Committee.
- Itani mentioned that the 2018 budget is underway and recommended that the dues remain the same as last fiscal year. The draft budget will be shown to the Policy Committee in two weeks then to the GVMC Board for approval in June.

VIII. ADJOURNMENT

Harrall entertained a motion to adjourn the May 3rd, 2017 Technical Committee meeting.

MOTION by Ghearing, SUPPORT by Hawkins, to adjourn the Technical Committee Meeting on May 3rd, 2017 at 10:36 am. MOTION CARRIED UNANIMOUSLY.