



## MPO Transportation Policy Board

Wednesday, October 18, 2017 | 9:00 AM

Second Floor Conference Room of the Nashville MTA Music City Central Station  
400 Charlotte Avenue in Nashville, Tennessee

- **ACTION ITEM: Approve September 20, 2017 Meeting Minutes (attachment)**

- **Public Comment**

- **MPO Chair’s Report**

- **ACTION ITEM: Updates to the 2016-2040 Regional Transportation Plan (attachment)**

The MPO has proposed the following updates to the 2016-2040 Regional Transportation Plan (RTP). Amendments to the RTP must follow the same process and procedure outlined in the MPO’s Public Participation Plan (PPP) for initial adoption with the exception of individual county meetings. Public meetings are not required in each county. A 30-day public review and comment period and two public hearings are required prior to adoption by the Board.

**SCHEDULE:**

**10/18 – TPB Endorsement for Public**

10/18 – 12/13 – Public Review and Comment Period

11/15 – First Public Hearing (TPB)

12/6 – TCC Endorsement for Adoption

12/13 - Second Public Hearing and Adoption (TPB)

RTP ID	Change(s) Made
1014-238	Funding updated (increased from \$1.5M to \$2M)
1416-104	Corrected typo in termini (from “SR-112” to “SR-12”)
1714-354	Project Name and Description updated; length updated from 3 miles to 23.5 miles
1624-109	Funding updated (increased from \$6.88M to \$35.7M)
1624-110	Funding updated (increased from \$7.7M to \$14.4M)
1622-111	Length updated from 6.4 miles to 6.6 miles; funding updated (increased from \$60.5M to \$69.7M)
1721-352	Project termini clarified, including adjacent improvements
1032-109	Edit project termini to define smaller section; update funding source from “NHPP” to “S-STP”; funding updated (increased from \$29M to \$41M)
1042-168	Edit project scope; length updated from 3.8 miles to 4 miles; funding updated (increased from \$23M to \$48.1M)
1042-124-1	Length updated from 1.1 miles to 1.4 miles
1042-124-2	Length updated from 2.3 miles to 2.2 miles; funding updated (increased from \$26.5M to \$30.8M)

RTP ID	Change(s) Made
1042-124-3	Length updated from 1.9 miles to 2.5 miles; funding updated (increased from \$16.11M to \$26.9M)
1042-231	Update funding source from "S-STP" to "NHPP"
1051-222	Length updated from 5.3 miles to 7.2 miles
1062-137	Funding updated (increased from \$32.25M to \$48.2M)
1199-1322	Funding updated (increased from \$13.5M to \$28.5M)
1062-160	Funding updated (increased from \$22.5M to \$38M)
1072-237-1	Funding updated (increased from \$11.13M to \$19.3M)
1679-138	Corrected typo in termini (from "SR-26" to "SR-96")
1072-237-2	Funding updated (increased from \$6.13M to \$9.1M)
1072-348-1	Length updated from 3.6 miles to 3.4 miles
1072-348-2	Length updated from 3.6 miles to 3.7 miles
1012-228	Deleted duplicate record
1012-245	Length updated from 4.6 miles to 4.3 miles
1612-152	Length updated from 3.7 miles to 3.8 miles
1612-153	Length updated from 1.5 miles to 2.6 miles; funding updated (increased from \$36.23M to \$50M)
1685-158	Length updated from 8.9 miles to 10 miles; funding updated (increased from \$187.88M to \$211M)
1632-168	Length updated from 8.7 miles to 8.8 miles
1632-169-1&2	Combined into a single record with ID# 1632-169-1; funding updated (increased from \$4.69M to \$6M)
1652-176	Length updated from 4.8 miles to 5.8 miles
1682-190	Funding updated (increased from \$53.68M to \$68M)
1612-151-2	Length updated from 1.7 miles to 1.8 miles
1612-193-1	Length updated from 5.5 miles to 5.6 miles
1612-193-2	Length updated from 2.9 miles to 3 miles
1062-140	Length updated from 3.1 miles to 3.2 miles
1632-169-3	ID# changed to 1632-169-2

**RECOMMENDATION: Hold public hearing for proposed amendments to the 2016-2040 Regional Transportation Plan.**

**5. PRESENTATION: Update on MPO Parking Study**

Peter Westerholm, GNRC policy director, will present a brief highlights of the recently completed parking study and analysis on parking management strategies for Middle Tennessee.

**6. PRESENTATION: Options for Transit in Regional Corridors – Denver Case Study (attachment)**

The MPO and RTA will soon be kicking off a \$1 million dollar study to help hone the nMotion transit recommendations along the region's South corridor connecting Nashville with Williamson and Maury counties. As we begin this study there is much we can learn from our peer regions. Troy Russ, Urban Design and Transportation Practice Planner with Kimley Horn and Associates, will present and overview of rail and bus rapid transit investments between Denver and Boulder. Troy is recognized as a national leader in transit oriented development policy. His bio is included in the packet.

For more information on the Williamson Inc.'s Transportation Summit visit [williamsonchamber.com/events/calendar/](http://williamsonchamber.com/events/calendar/)

**7. MPO Director's Report**

- Update on MPO Coordinator position
- TPB December Meeting – Dec. 13, 2017

**8. Other Business**

**9. Adjourn until November 15, 2017**

**Agenda Item 1: Minutes from the September 20, 2017 TPB Meeting**

**MINUTES**  
**Of the**  
**TRANSPORTATION POLICY BOARD**  
**of the**  
**Nashville Area Metropolitan Planning Organization**  
**September 20, 2017**

Attendees: Mayor Bernie Ash, Mr. Andy Barlow (for Mayor Ed Hagerty), Mr. Steve Bland, Mayor Howard Bradley, Mayor Paige Brown, Mayor Ernest Burgess, Mayor Patti Carroll, Mayor Jamie Clary, Mayor John Coombs, Ms. Sabrina David, Mayor Dean Dickey, Mr. Gerald Herman (for Mayor Michael Arnold), Executive Anthony Holt, Mr. Joe Horne (for Mayor Rogers Anderson), Mayor Randall Hutto, Mr. Jim Kerr (for Mayor Shane McFarland), Mayor Charlie Norman, Mr. Toks Omishakin (for Gov. Bill Haslam), Mayor Mary Esther Reed, Mayor Ann Schneider, Mr. Michael Skipper, Mr. Jim Smith (for Mayor Rick Graham), Mayor Ken Wilber

**Approve August 16, 2017 meeting minutes**

Mayor Randall Hutto, Chair, opened the meeting at 9:04 a.m. Executive Anthony Holt moved to approve the August 16, 2017 meeting minutes with Mayor Howard Bradley seconding. The motion passed unanimously.

**Public Comment**

There was no public comment.

**MPO Chair's Report**

Mayor Hutto updated the board on recent conversations with Lt. Gov. McNally's office related to the issue of weighted voting. He said the Lt. Gov's office would reach out to other senators representing districts within the MPO's planning area to hear their perspectives on the issue. Hutto asked that the board members reach out to their state senators to educate them about the weighted voting issue and what it means to the region.

**Adopt Amendments to the FYs 2017-2020 TIP**

Ms. Anna Emerson, MPO staff, said that the proposed amendments to the *Transportation Improvement Program* (TIP) have been out for the required 21-day public review and comment period. No comments

have been received to-date. Today, we need to have the last of the two public hearings required prior to adoption by the Board.

Mayor Hutto opened the public hearing. There was no public comment. Mayor Hutto closed the public hearing.

Executive Holt moved to adopt the amendments. Mayor Howard Bradley seconded and the motion passed unanimously.

More information about the TIP is available at [NashvilleMPO.org/plans\\_programs/tip/](http://NashvilleMPO.org/plans_programs/tip/).

**SCHEDULE:**

- 8/2 – TCC Endorsement
- 8/16 – TPB Endorsement
- 8/17-9/20 – Public Review and Comment Period
- 9/6 – First Public Hearing (TCC)
- 9/20– Second Public Hearing / Adoption (TPB)

<b>Amendment #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
2017-033	2016-14-228	1014-216	I-24 E Interchange Modification at Hickory Hollow Parkway	Metro Nashville	Add work phases/funding
2017-034	2017-76-041	Consistent	Cedar Creek Greenway – Phase 1	City of Mt. Juliet	Add project
2017-035	2011-15-135	Consistent	Fare Collection Equipment Purchase & Replacement; Smartphone Readers	Nashville MTA	Add funds
2017-036	2014-15-009	Consistent	Music City Central Renovation	Nashville MTA	Add funds; edit title/scope
2017-037	2017-15-042	Consistent	MTA Building Rehabilitation (Myatt)	Nashville MTA	Add project
2017-038	2017-85-043	Consistent	Park & Ride Intermodal Centers for Middle TN Commuter Rail	RTA	Add project
2017-039	2017-85-044	Consistent	Track Rehabilitation &	RTA	Add project

<b>Amendment #</b>	<b>TIP #</b>	<b>RTP #</b>	<b>Project Name</b>	<b>Sponsor</b>	<b>Action</b>
			Maintenance		
2017-040	2016-212-224	Consistent	Main St (SR-6/US-31N) and Donald F. Ephlin Pkwy Signage and Landscaping	City of Columbia	Add funds
2017-041	2017-66-045	Consistent	SR-96 W Multi-Use Trail – Phases 1 and 2	City of Franklin	Add project
2017-042	2014-611-031	Consistent	Hunters Bend Elementary School	City of Franklin	Add funds
2017-043	2014-66-053	Consistent	Nolensville Elementary School	Town of Nolensville	Add funds
2017-044	2016-84-231	1624-109	SR-99 (US-412) Interchange Modification	TDOT	Add type of work; Add funds
2017-045	2017-61-035	1062-137	Mack Hatcher Parkway West Extension	TDOT	Edit Type of Work; Add funds
2017-046	2017-56-046	Consistent	Millersville Multimodal Connectivity (Phase 1)	City of Millersville	Add project
2017-047	2017-76-047	Consistent	Woodridge Place Sidewalks	City of Mt. Juliet	Add project
2017-048	2017-46-048	Consistent	Mercury Boulevard Sidewalks	City of Murfreesboro	Add project
2017-049	2017-16-049	Consistent	Opry Mills Multi-Use Path	Metro Nashville	Add project

### **Adopt Transportation Policy and Planning Agreement**

Mayor Mary Esther Reed, vice-chair, said that the Policy Oversight Committee (POC), made up of Mayor Hutto, Mayor Reed, Mr. Mike Harris (TCC Chair), Mr. Larry McGoogin (TDOT), Mayor Megan Barry, Mr. Jim Kerr, Mayor Ann Schneider and Mayor Charlie Norman met on August 30 to discuss and endorse the Transportation Policy and Planning Agreement. She said that prior to this meeting the staff had met with state and federal partners to review and gather feedback on the drafted agreement. This document formalizes the sponsorship agreement between the MPO and the GNRC for the administration of the federally-required metropolitan planning process across the designated

Metropolitan Planning Area in accordance with the provisions of Title 23, Part 450 of the Code of Federal Regulations. Reed confirmed that this Board retains the authority over the adoption of MPO plans and programs and the oversight of the metropolitan planning process.

The agreement outlines the responsibilities of the sponsor agency for the staffing services, fiscal management, and contracting authority.

Reed said that the committee voted on its officers, and that the role of chair for the POC will be filled by the vice-chair of the TPB and vice-chair role of the POC will be filled by the chair of the TCC. The POC will meet as needed.

Mayor John Coombs moved to adopt the Transportation Policy and Planning Agreement. Mayor Charlie Norman seconded. The motion passed unanimously.

### **MPO Director's Report**

Ms. Michelle Lacewell, Interim MPO Director, said that now that the board has voted on the Transportation Policy and Planning Agreement, staff will communicate with the Metro Planning Commission formally requesting to begin the process of transitioning fiscal agent responsibilities for the MPO to GNRC. She said that the staff will be working with TDOT over the next month to reassign the grants.

She said that the staff has moved into their new offices at Butler's Run (138 2<sup>nd</sup> Ave. North, Nashville, TN 37201). She encouraged the members to come by to see the new offices.

Ms. Lacewell said that over the coming months the MPO is required to set targets for various performance measures which are federally mandatory. The staff is working with TCC members on this effort, however the final recommendation for targets will be brought to the board for adoption. She said that a full presentation will be given to the TPB at some point on these requirements. Ms. Sabrina David asked if the presentation would include transportation and transit performance measures. Ms. Lacewell said yes.

Ms. Lacewell said that staff is working with TDOT to prepare a second round of amendments to the RTP. This round is specifically for TDOT projects to update information provided at the time the plan was development and any necessary IMPROVE Act projects.

Mayor Reed asked Mr. Larry McGoogin if TDOT is confident that the MPO has done what needs to be done to ensure grants are prepared to be executed on Oct.1. Mr. McGoogin said yes.



**Other Business**

Mr. Michael Skipper reminded the members that the GNRC's Annual meeting is on Wednesday, September 27<sup>th</sup> at 10:30 a.m. It will be followed by a luncheon.

Mr. Skipper said that the GNRC will be posting an ad for the MPO Coordinator in a few days.

With no other business, the meeting was adjourned at 9:15 a.m.

Date: \_\_\_\_\_

\_\_\_\_\_  
The Honorable Randall Hutto  
Chairman, MPO Transportation Policy Board

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Michelle Lacewell, Interim MPO Director  
Secretary, Transportation Policy Board

## **Agenda Item 4: Proposed Updates to the 2016-2040 RTP**

# Record of Proposed Changes to the 2016-2040 Regional Transportation Plan

## *TDOT Projects Only*

Scheduled for Adoption on December 13, 2017

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## Nashville Area MPO - 2040 Regional Transportation Plan Cost-Feasible Project List, 2016 to 2040 - **TDOT Projects ONLY**

RTP ID	Need ID	TIP ID (PIN)	County	Lead Agency	Project Type	Project Name and Description	Miles	Horizon	Grant/Source	Federal Funding	State Funding	Local Funding	Total Amount
<b>Short-Term Horizon (2020) Projects</b>													
1014-238	1399	2009-84-033 (PIN112521.00)	Davidson	TDOT	Interchange Modification	I-40 @ I-440 Interchange Improvements (from I-40 East to I-440 South)	-	2020	NHPP	\$ 1.60	\$ 0.40	\$ -	\$ 2.00
1014-259	2561	2011-14-042 (PIN116103.00)	Davidson	TDOT	Intersection Improvements	Battery Ln / Harding Pl @ Franklin Rd Intersection Improvements	-	2020	U-STP	\$ 1.20	\$ -	\$ 0.30	\$ 1.50
1416-104	1285	2014-110-058 (PIN103764.00)	Davidson	TDOT	Roadway Widening	Clarksville Hwy (SR-112) Widening, 3 to 5 lanes, from Ashland City Hwy (SR-12) to Briley Pkwy (SR-155)	2.3	2020	S-STP	\$ 24.60	\$ 6.15	\$ -	\$ 30.75
1712-353		2017-110-034 (PIN125325.00)	Davidson	TDOT	Roadway Widening	I-440 Reconstruction from near I-40 to near I-24	7.7	2020	NHPP	\$ 82.40	\$ 20.60	\$ -	\$ 103.00
1714-354		2017-19-039 (PIN124260.00)	Davidson	TDOT	Planning	I-24 Congestion Reduction, from I-24/I-40 Interchange near the Silliman Evans Bridge in Davidson County to SR-10 in Rutherford County	23.5	2020	NHPP	\$ 12.80	\$ 3.20	\$ -	\$ 16.00
1012-185	1287/2550	2014-82-049 (PIN105766.01) (PIN105766.02)	Davidson/ Williamson	TDOT	Roadway Widening	Nolensville Pk (SR-11) Reconstruction & Widening, 2 to 5 lanes, from S of Old Hickory Blvd (SR-254) to S of Burkitt Rd	4.3	2020	NHPP	\$ 71.00	\$ 17.75	\$ -	\$ 88.75
1787-355		2017-87-040 (PIN124255.00)	Davidson/ Wilson	TDOT	Intelligent Transportation Systems	Nashville Area I-40 SmartWay Expansion from near US-70S, Exit 196 to near I-840 and from near Donelson Pike (SR-255), Exit 216 to near US-70, Exit 239	46.4	2020	NHPP	\$ 3.20	\$ 0.80	\$ -	\$ 4.00
1624-109	1369-1291	2016-84-231 (PIN115786.00)	Maury	TDOT	Interchange Modification	I-65 @ Bear Creek Pk (SR-99/ US 431) Interchange Improvements	-	2020	NHPP	\$ 28.56	\$ 7.14	\$ -	\$ 35.70
1624-110	9595	2016-23-225 (PIN100312.01)	Maury	TDOT	Interchange New	SR-166 @ SR-6 Interchange in Mt. Pleasant	-	2020	HSIP	\$ 12.96	\$ 1.44	\$ -	\$ 14.40
1622-111	1395	(PIN100312.00)	Maury	TDOT	Roadway Widening	Pisgah Ridge Rd (SR-166) Widening, 2 to 4 lanes, from Lawrenceburg Hwy (SR-6/ US 43) to Hampshire Pk (SR-99/ US 412)	6.6	2020	S-STP	\$ 55.76	\$ 13.94	\$ -	\$ 69.70
1721-352		2017-61-032 (PIN123399.00)	Maury	TDOT	Roadway New	Saturn Parkway (SR-396) Extension From SR-6 to SR-247; SR-247, From Cleburne Rd to Town Center Pkwy; and SR-6, Intersection at Stephen P Yokich Pkwy	2.5	2020	STBG	\$ 38.40	\$ 9.60	\$ -	\$ 48.00
1689-114-1	9971		Regional	Various	Competitive Program	Congestion Mitigation Air Quality Improvement Program for 2016-2020 to include engine retrofitting, multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2020	CMAQ	\$ 46.09	\$ 11.52	\$ -	\$ 57.62
1689-115-1	9961		Regional	Various	Competitive Program	Highway Safety Improvement Program for 2016-2020 to include spot and corridor safety improvements along roadways and bridges and at railway-roadway crossings	-	2020	HSIP	\$ 67.74	\$ 7.53	\$ -	\$ 75.26
1689-116-1	9971		Regional	Various	Competitive Program	Tennessee Transportation Alternatives Program for 2016-2020 to include multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2020	S-TA	\$ 19.23	\$ 4.81	\$ -	\$ 24.04
1639-124	1396	(PIN101558.0)	Robertson	TDOT	Roadway Reconstruct	I-65 Weigh Station Near the TN/KY State Line	-	2020	NHPP	\$ 11.60	\$ 2.90	\$ -	\$ 14.50
1032-109	1416	2016-82-229 partial (PIN105765.00)	Robertson	TDOT	Roadway Widening	US 431 (SR-65) Widening from Old Hwy 431 to Walling Road in Springfield		2020	S-STP	\$ 32.80	\$ 8.20	\$ -	\$ 41.00
1042-122	8888	2011-42-032	Rutherford	TDOT	Roadway Reconstruct	Jefferson Pk Reconstruction from Murfreesboro Rd (SR-1/ US 41/70S) to Old Nashville Hwy	1.7	2020	M-STP	\$ 0.71	\$ -	\$ 0.18	\$ 0.89
1042-122	8888	2011-42-032	Rutherford	TDOT	Roadway Reconstruct	Jefferson Pk Reconstruction from Murfreesboro Rd (SR-1/ US 41/70S) to Old Nashville Hwy	1.7	2020	U-STP	\$ 4.00	\$ -	\$ 1.00	\$ 5.00
1042-168	1334-1328	2006-415 (PIN107045.00)	Rutherford	TDOT	Roadway Widening	Jefferson Pk (SR-266) Widening, 2 to 5 lanes, from Nissan Dr (SR-102) to I-840	4.0	2020	S-STP	\$ 38.48	\$ 9.62	\$ -	\$ 48.10
1042-124-1	1317	2004-056 (PIN104004.02)	Rutherford	TDOT	Roadway Widening	New Salem Hwy (SR-99) Widening (Seg 1), 2 to 5 lanes, from I-24 to Old Fort Pkwy (SR-96)	1.4	2020	S-STP	\$ 7.20	\$ 1.80	\$ -	\$ 9.00

**Nashville Area MPO - 2040 Regional Transportation Plan Cost-Feasible Project List, 2016 to 2040 - TDOT Projects ONLY**

RTP ID	Need ID	TIP ID (PIN)	County	Lead Agency	Project Type	Project Name and Description	Miles	Horizon	Grant/Source	Federal Funding	State Funding	Local Funding	Total Amount
1042-124-2	1309	2004-056 (PIN104004.01)	Rutherford	TDOT	Roadway Widening	New Salem Hwy (SR-99) Widening (Seg 2), 2 to 5 lanes, from Cason Ln to I-24	2.2	2020	S-STP	\$ 24.64	\$ 6.16	\$ -	\$ 30.80
1042-124-3	1307	2012-42-168 (PIN106982.00)	Rutherford	TDOT	Roadway Widening	New Salem Hwy (SR-99) Widening (Seg 3), 2 to 5 lanes, from West of Veterans Parkway to Cason Ln	2.5	2020	S-STP	\$ 21.52	\$ 5.38	\$ -	\$ 26.90
1042-127	1337	2011-42-142 (PIN115906.00)	Rutherford	TDOT	Roadway Widening	Thompson Ln (SR-268) Widening, 2 to 5 lanes, from NW Broad St (SR 1/ US 40/70S) to Memorial Blvd (SR-10)	4.3	2020	M-STP	\$ 5.20	\$ -	\$ 1.30	\$ 6.50
1042-127	1337	2011-42-142 (PIN115906.00)	Rutherford	TDOT	Roadway Widening	Thompson Ln (SR-268) Widening, 2 to 5 lanes, from NW Broad St (SR 1/ US 40/70S) to Memorial Blvd (SR-10)	4.3	2020	S-STP	\$ 20.80	\$ 5.20	\$ -	\$ 26.00
1042-231	1295	2016-82-230 (PIN100282.01) (PIN100282.02)	Rutherford/ Williamson	TDOT	Roadway Widening	Franklin Rd (SR-96) Widening (Seg 3), 3 to 5 lanes, from I-840 in Williamson County to East of Overall Creek near Murfreesboro	7.1	2020	NHPP	\$ 39.20	\$ 9.80	\$ -	\$ 49.00
1053-264	1318	(PIN101452.00)	Sumner	TDOT	Interchange New	NET Corridor Interchange 3 - Vietnam Veterans Pkwy (SR-386) @ Forest Retreat Rd Interchange	-	2020	NHPP	\$ 16.00	\$ 4.00	\$ -	\$ 20.00
1051-222	1345	2011-51-108 (PIN106634.01)	Sumner	TDOT	Roadway New	SR-109 Portland Bypass, 4 lanes	7.2	2020	NHPP	\$ 55.10	\$ 13.78	\$ -	\$ 68.88
1052-223	1340	AM-018 (PIN100286.00)	Sumner	TDOT	Roadway Widening	SR-109 Widening, 2 to 4 lanes, from North of the Cumberland River Bridge to SR-109 Bypass South of Gallatin	1.3	2020	NHPP	\$ 12.96	\$ 3.24	\$ -	\$ 16.20
1062-137	1354-1320	2017-61-035 (PIN101454.01)	Williamson	TDOT	Roadway New	Mack Hatcher Pkwy (SR-397) West 2-lane Extension from south of SR-96 to east of Hillsboro Rd (SR-106/ US 431)	3.6	2020	NHPP	\$ 38.56	\$ 9.64	\$ -	\$ 48.20
1199-1322	1199-1322	2004-051 (PIN103169.00)	Williamson	TDOT	Roadway Reconstruct	Duplex Rd (SR-247) Reconstruction from Main St (SR-6/ US-31) to I-65	3.3	2020	S-STP	\$ 22.80	\$ 5.70	\$ -	\$ 28.50
1662-135	1316	(PIN 100289.00)	Williamson	TDOT	Roadway Widening	Murfreesboro Rd (SR-96) Widening (Seg 2), 2 to 3 lanes, from east of Wilson Pk (SR-252) to I-840	6.1	2020	S-STP	\$ 22.10	\$ 5.53	\$ -	\$ 27.63
1062-160	1172-1325	2006-408 (PIN105717.00)	Williamson	TDOT	Roadway Widening	Franklin Rd (SR-6) Widening, 2 to 5 lanes, from Concord Rd (SR-253) to Moore's Ln (SR-441)	2.3	2020	NHPP	\$ 30.40	\$ 7.60	\$ -	\$ 38.00
1662-136	1415	(PIN 121707.00)	Williamson	TDOT	Roadway Widening	I-65 Widening, 4 to 6 lanes, from SR-840 to Saturn Pkwy (SR-396)	4.9	2020	NHPP	\$ 41.80	\$ 10.45	\$ -	\$ 52.25
1062-234	1315	2017-62-038 (PIN100288.00)	Williamson	TDOT	Roadway Widening	Murfreesboro Rd (SR-96) Widening (Seg 1), 2 to 5 lanes, from east of Arno Rd to Wilson Pk (SR-252)	5.8	2020	STATE	\$ -	\$ 37.50	\$ -	\$ 37.50
1072-237-1	1323	(PIN 103203.01)	Wilson	TDOT	Roadway Widening	Hartsville Pk (SR-141) Widening, 2 to 5 lanes, from north of Lovers Lane to SR-26	1.7	2020	S-STP	\$ 15.44	\$ 3.86	\$ -	\$ 19.30
1679-138	1311	(PIN 100261.00)	Wilson / DeKalb	TDOT	Roadway Reconstruct	SR-26/US 70 Reconstruction from W of Wilson/DeKalb Line to near SR-96 in DeKalb County	6.2	2020	S-STP	\$ 21.20	\$ 5.30	\$ -	\$ 26.50
1072-237-2	1324	2017-72-036 (PIN103203.02)	Wilson	TDOT	Roadway Widening	Hartsville Pk (SR-141) Widening, 2 to 5 lanes, from south of Spring Creek to north of Lovers Lane	1.6	2020	S-STP	\$ 7.28	\$ 1.82	\$ -	\$ 9.10
1072-213	1412		Wilson	TDOT	Roadway Widening	I-40 Widening, 4 to 6 lanes, from I-840 to SR-26/ US 70 with Managed Lanes	5.3	2020	NHPP	\$ 49.40	\$ 12.35	\$ -	\$ 61.75
1072-214	1326	2011-72-164 (PIN115791.00)	Wilson	TDOT	Roadway Widening	I-40 Widening, 4 to 8 lanes, from SR-109 to east of I-840 with Managed Lanes	3.4	2020	NHPP	\$ 28.80	\$ 7.20	\$ -	\$ 36.00
1072-348-1	1313	2009-72-035 (PIN100281.02)	Wilson	TDOT	Roadway Widening	SR-109 Widening, 2 to 5 lanes, from north of SR-24 to south of Dry Fork Creek	3.4	2020	NHPP	\$ 38.70	\$ 9.68	\$ -	\$ 48.38
1072-348-2	1314	2009-72-036 (PIN100281.03)	Wilson	TDOT	Roadway Widening	SR-109 Widening, 2 to 5 lanes, from south of Dry Fork Creek to south of Cumberland River	3.7	2020	NHPP	\$ 38.30	\$ 9.58	\$ -	\$ 47.88
<b>Short-Term Horizon (2020) Totals</b>										<b>\$ 1,110.53</b>	<b>\$ 301.15</b>	<b>\$ 2.78</b>	<b>\$ 1,414.45</b>
<b>Mid-Term Horizon (2030) Projects</b>													
1014-216	2525		Davidson	TDOT	Interchange Modification	I-24 @ Bell Road (SR 254) Interchange Multi-Modal Improvements	-	2030	NHPP	\$ 16.10	\$ 4.03	\$ -	\$ 20.13
1613-142	1284	2014-110-044 (PIN116896.00)	Davidson	TDOT	Interchange Modification	I-40 Intechanges @ Donelson Pike and Future Harding Place Extension (Includes Donelson Pike Relocation from Taxiway Bridges over Donelson Pike to I-40 )	-	2030	NHPP	\$ 80.52	\$ 20.13	\$ -	\$ 100.65

**Nashville Area MPO - 2040 Regional Transportation Plan Cost-Feasible Project List, 2016 to 2040 - TDOT Projects ONLY**

RTP ID	Need ID	TIP ID (PIN)	County	Lead Agency	Project Type	Project Name and Description	Miles	Horizon	Grant/Source	Federal Funding	State Funding	Local Funding	Total Amount
1613-143	1143	(PIN 107901.00)	Davidson	TDOT/RTA	Interchange Modification	NET Corridor Interchange 1 - Vietnam Veterans Pkwy (SR-386) @ I-65 Interchange Modification WB to NB and SB to EB Traffic	0.3	2030	NHPP	\$ 21.47	\$ 5.37	\$ -	\$ 26.84
1614-150	1156		Davidson	TDOT/RTA	Roadway Reconstruct	NET Corridor Interchange 2 - Vietnam Veterans Pkwy (SR-386) @ Conference Dr Interchange Modification for Traffic NB onto Conference Dr	-	2030	NHPP	\$ 10.74	\$ 2.68	\$ -	\$ 13.42
1612-151-1	2556	2017-12-012 (PIN 123814.00)	Davidson	TDOT	Roadway Widening	Charlotte Pk (SR-24) Widening (Phase 1), 3 to 5 lanes, from White Bridge Rd to American Rd	0.9	2030	O-STP	\$ 16.10	\$ -	\$ 4.03	\$ 20.13
1012-245	1414	(PIN 124177.00)	Davidson	TDOT	Roadway Widening	I-24 Widening, 4 to 6 lanes, from Old Hickory Blvd (SR-45) to I-65	4.3	2030	NHPP	\$ 77.70	\$ 19.43	\$ -	\$ 97.13
1612-152	1413	(PIN 124211.00)	Davidson	TDOT	Roadway Widening	I-40 Widening, 4 to 6 lanes, from McCrory Lane to SR-1	3.8	2030	NHPP	\$ 44.82	\$ 11.21	\$ -	\$ 56.03
1612-153	1408	(PIN 124263.01)	Davidson	TDOT	Roadway Widening	I-65 Widening, 4 to 6 lanes, from Long Hollow Pk (SR-174) to Blue Star Rd (US 31)	2.6	2030	NHPP	\$ 40.00	\$ 10.00	\$ -	\$ 50.00
1615-155	2543		Davidson	TDOT/RTA	Transit Capital Expansion	NE Corridor Transit/ Managed Lanes Widening 4 to 6 lanes, along Ellington Pkwy (SR-6)/ I-65 to SR-386	10.0	2030	NHPP	\$ 85.89	\$ 21.47	\$ -	\$ 107.36
1685-157	9999		Davidson/Williamson	RTA/TDOT	Transit Capital Expansion	Rapid Transit/ Managed Lanes between Nashville and Franklin along I-65/ US 31/ CSX Corridor	16.0	2030	NHPP	\$ 268.40	\$ 67.10	\$ -	\$ 335.50
1685-158	1364	2017-52-037 (PIN124720.00)	Davidson/Sumner	TDOT/RTA	Transit Capital Expansion	NET Corridor Section 1 - Vietnam Veterans Pkwy (SR-386) Transit/Managed Lanes Widening, 4 to 6 lanes, from I-65 to US 31E/Saundersville Rd	10.0	2030	NHPP	\$ 168.80	\$ 42.20	\$ -	\$ 211.00
1689-114-2	9972		Regional	Various	Competitive Program	Congestion Mitigation Air Quality Improvement Program for 2021-2030 to include engine retrofitting, multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2030	CMAQ	\$ 106.34	\$ 26.59	\$ -	\$ 132.93
1689-115-2	9962		Regional	Various	Competitive Program	Highway Safety Improvement Program for 2021-2030 to include spot and corridor safety improvements along roadways and bridges and at railway-roadway crossings	-	2030	HSIP	\$ 156.28	\$ 17.36	\$ -	\$ 173.64
1689-116-2	9972		Regional	Various	Competitive Program	Tennessee Transportation Alternatives Program for 2021-2030 to include multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2030	S-TA	\$ 44.37	\$ 11.09	\$ -	\$ 55.46
1632-167	1411	(PIN 121704.00)	Robertson	TDOT	Roadway Widening	I-65 Widening (Seg 2), 4 to 6 lanes, from Bethel Rd (SR-257) to SR-25	8.7	2030	NHPP	\$ 119.44	\$ 29.86	\$ -	\$ 149.30
1632-168	1410	(PIN 121703.00)	Robertson	TDOT	Roadway Widening	I-65 Widening (Seg 3), 4 to 6 lanes, from SR-25 to TN/KY State Line	8.8	2030	NHPP	\$ 122.66	\$ 30.66	\$ -	\$ 153.32
1632-169-1	1239/1267	(PIN124681.00)	Robertson	TDOT	Roadway Widening	SR-76 Widening, 2 to 4 lanes, from New Hall Road to Charles Dr	2.1	2030	S-STP	\$ 4.80	\$ 1.20	\$ -	\$ 6.00
1642-172	1432	(PIN 121705.00)	Rutherford	TDOT	Roadway Widening	I-24 Widening, 4 to 6 lanes, from Shelbyville Hwy (SR-10/ US 231) to Epps Mill Rd	8.0	2030	NHPP	\$ 115.55	\$ 28.89	\$ -	\$ 144.43
1651-175	1223		Sumner	TDOT	Roadway New	NET Corridor Section 2B - Vietnam Veterans Pkwy (SR-386) 3-lane Local Access Road from Long Hollow Pk to Belvedere Dr	0.7	2030	S-STP	\$ 8.59	\$ 2.15	\$ -	\$ 10.74
1652-176	1431	(PIN 121706.00)	Sumner	TDOT	Roadway Widening	I-65 Widening (Seg 1), 4 to 6 lanes, SB only from Blue Star Rd (US 31) to Bethel Rd (SR-257)	5.8	2030	NHPP	\$ 53.68	\$ 13.42	\$ -	\$ 67.10
1652-178	1277		Sumner	TDOT	Roadway Widening	NET Corridor Section 2A - Vietnam Veterans Pkwy (SR-386) Multi-Modal Widening, 4 to 6 lanes, from US 31E/Saundersville Rd to SR 109 Bypass	7.0	2030	NHPP	\$ 105.21	\$ 26.30	\$ -	\$ 131.52
1652-180	1221	2017-52-015	Sumner	TDOT	Roadway Widening	Red River Rd (SR-174/SR 25) Widening, 2 to 4 lanes, near and across CSX RR	0.3	2030	O-STP	\$ 4.29	\$ -	\$ 1.07	\$ 5.37

**Nashville Area MPO - 2040 Regional Transportation Plan Cost-Feasible Project List, 2016 to 2040 - TDOT Projects ONLY**

RTP ID	Need ID	TIP ID (PIN)	County	Lead Agency	Project Type	Project Name and Description	Miles	Horizon	Grant/Source	Federal Funding	State Funding	Local Funding	Total Amount
1663-181	1175		Williamson	TDOT	Interchange New	I-65 New Interchange between Old Hickory Blvd (SR-254) and Concord Rd (SR-253)	-	2030	NHPP	\$ 37.58	\$ 9.39	\$ -	\$ 46.97
1073-256	1166	(PIN 124884.00)	Wilson	TDOT	Interchange New	I-40 @ Central Pk (SR-265) Interchange	-	2030	NHPP	\$ 24.16	\$ 6.04	\$ -	\$ 30.19
1682-190	1170	(PIN 124887.00)	Wilson/Davidson	TDOT	Roadway Widening	Central Pike (SR-265) Widening, 2 to 5 lanes, from Old Hickory Blvd (SR-45) to Mt. Juliet Rd (SR-174)	5.4	2030	S-STP	\$ 53.20	\$ 14.80	\$ -	\$ 68.00
<b>Mid-Term Horizon (2030) Totals</b>										<b>\$ 1,786.68</b>	<b>\$ 421.36</b>	<b>\$ 5.10</b>	<b>\$ 2,213.14</b>
<b>Long-Term Horizon (2040) Projects</b>													
1619-192	9999		Davidson	TDOT	Roadway Reconstruct	Downtown Nashville Interstate Loop Interchanges/Junctions Reconstruction	12.2	2040	NHPP	\$ 489.82	\$ 122.46	\$ -	\$ 612.28
1612-151-2	2559	(PIN 123815.00)	Davidson	TDOT	Roadway Widening	Charlotte Pk (SR-24) Widening, 3 to 5 lanes, (Phase 2) from American Rd to I-40	1.8	2040	O-STP	\$ 39.19	\$ -	\$ 9.80	\$ 48.98
1612-193-1	1434	(PIN 121682.00)	Davidson	TDOT	Roadway Widening	I-24 Widening (Seg 1), 4 to 6 lanes, from Old Hickory Blvd (SR-45) to US-431 (SR-65)	5.6	2040	NHPP	\$ 131.27	\$ 32.82	\$ -	\$ 164.09
1612-193-2	1436	(PIN 121683.00)	Davidson	TDOT	Roadway Widening	I-24 Widening (Seg 2), 4 to 6 lanes, from US 431 (SR-65) to Davidson/Cheatham County Line	3.0	2040	NHPP	\$ 50.94	\$ 12.74	\$ -	\$ 63.68
1685-194	9999		Davidson/Rutherford	RTA/TDOT	Transit Capital	Rapid Transit/ Managed Lanes along I-24 or US 41/70S Corridor	30.0	2040	NHPP	\$ 587.79	\$ 146.95	\$ -	\$ 734.73
1689-114-3	9973		Regional	Various	Competitive Program	Congestion Mitigation Air Quality Improvement Program for 2031-2040 to include engine retrofitting, multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2040	CMAQ	\$ 116.74	\$ 29.19	\$ -	\$ 145.93
1689-115-3	9963		Regional	Various	Competitive Program	Highway Safety Improvement Program for 2031-2040 to include spot and corridor safety improvements along roadways and bridges and at railway-roadway crossings	-	2040	HSIP	\$ 171.57	\$ 19.06	\$ -	\$ 190.63
1689-116-3	9973		Regional	Various	Competitive Program	Tennessee Transportation Alternatives Program for 2031-2040 to include multimodal infrastructure improvements, planning activities, and education and outreach activities	-	2040	S-TA	\$ 48.71	\$ 12.18	\$ -	\$ 60.88
1612-193-3	1435		Robertson	TDOT	Roadway Widening	I-24 Widening (Seg 3), 4 to 6 lanes, from Davidson/Cheatham County Line to Maxey Rd (SR-256)	12.0	2040	NHPP	\$ 245.89	\$ 61.47	\$ -	\$ 307.36
1612-193-4	1433		Robertson	TDOT	Roadway Widening	I-24 Widening (Seg 4), 4 to 6 lanes, from Maxey Rd (SR-256) to Robertson/Montgomery County Line	2.0	2040	NHPP	\$ 24.98	\$ 6.25	\$ -	\$ 31.23
1632-169-2	8888		Robertson	TDOT	Roadway Widening	SR-76 Widening (Phase 3), 2 to 4 lanes, from New Hall Rd/Cross Plains Rd to SR-49	9.3	2040	S-STP	\$ 104.50	\$ 26.12	\$ -	\$ 130.62
1642-200	1178		Rutherford	TDOT	Roadway Widening	Sam Ridley Pkwy (SR-266) Widening, 4 to 6 lanes, from I-24 to N Lowry St (SR-1/ US 41/70S)	2.7	2040	S-STP	\$ 9.40	\$ 2.35	\$ -	\$ 11.76
1652-203	1388		Sumner	TDOT	Roadway Widening	NET Corridor Section 5 - Nashville Pike (US 31E/SR6) Widening, 2 to 4 lanes, from SR-52 to Pleasant Grove Rd	1.9	2040	S-STP	\$ 76.36	\$ 19.09	\$ -	\$ 95.45
1662-204	1263		Williamson	TDOT	Roadway Widening	Columbia Pk (SR-6/ US 31) Widening, 2 to 5 lanes, from Hillview Ln/Mack Hatcher Pkwy (SR-397) to Buckner Rd	7.8	2040	S-STP	\$ 146.29	\$ 36.57	\$ -	\$ 182.87
1062-140	1357	(PIN 124870.00)	Williamson	TDOT	Roadway Widening	Mack Hatcher Pkwy (SR-397) Widening, 2 to 4 lanes, from Murfreesboro Rd (SR-96) to Columbia Ave (SR-6)	3.2	2040	S-STP	\$ 47.02	\$ 11.76	\$ -	\$ 58.78
1672-205	1437	(PIN 121709.00)	Wilson	TDOT	Roadway Widening	I-40 Widening, 4 to 6 lanes, from SR-26/ US 70 to Bobo Rd	5.3	2040	NHPP	\$ 84.41	\$ 21.10	\$ -	\$ 105.52
<b>Long-Term Horizon (2040) Totals</b>										<b>\$ 2,374.89</b>	<b>\$ 560.10</b>	<b>\$ 9.80</b>	<b>\$ 2,944.78</b>
<b>Totals for all Horizons</b>										<b>\$ 5,272.09</b>	<b>\$ 1,282.61</b>	<b>\$ 17.67</b>	<b>\$ 6,572.37</b>

**Agenda Item 6: Bio - Troy Russ, Kimley Horn and Associates**





**Troy Russ, AICP**  
**Urban Design and Transportation Practice Builder**  
**Kimley Horn and Associates**

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Troy Russ is a professional land use and transportation planner with 24 years of public and private sector experience in community planning, public facilitation, and the integration of urban design and transportation. Troy is recognized as being at the forefront of transit oriented development policy, creating pedestrian friendly environments, and working with multiple stakeholders in leveraging both public and private investments to create more livable and memorable communities.

Prior to joining Kimley-Horn, Troy was the Director of Planning and Building Safety for Louisville, CO (Money Magazine's most livable small town in 2009 and 2011). Troy was responsible for all land use, urban design, and transportation planning for the City. During his tenure, among other things, led the City of Louisville's planning and design of the US 36 and McCaslin's innovative multimodal Diverging Diamond Interchange and coordinated the City's participation in the overall planning and design of the entire US 36 BRT and Express Lanes Project

Prior to joining City of Louisville, Troy led the Transportation Urban Design Studio at Glatting Jackson, a national consultancy based in Orlando. Throughout his career, he has been at the forefront in rethinking land use and transportation conventions to create a balanced transportation systems which facilitate the successful redevelopment of urban and suburban communities. Projects Troy led outside of Colorado include the City of Chattanooga's reclamation of River Front Parkway from a freeway design to a two-lane urban parkway. Orlando's fully funded \$1.3 billion Community Venues Master Plan, and the City of Charlotte's integrated land use and transit systems plan.