

1-N DEPLOYMENT CRITICAL PROJECT LIST POWER PROJECTION PLATFORM (PPP) ROUTE

15 Programmed State and Local TIP Projects Located in Tennessee

Project Source	Project Type	Municipality	Project ID	Project Name	Project Narrative	Phase	Const. (Fiscal) Year	Funding Amount (000s)	Total Project Cost (000s)
TDOT PPRM	Modify Interchange	Hamilton	112833	I-24 - Interchanges at SR- 2 (Broad Street) and SR- 58 (Market Street) in Chattanooga (IA)	Interchanges at SR-2 (Broad Street) and SR-58 (Market Street) in Chattanooga (IA)	CST	2021 (2014)	\$33,115	\$33,115
TDOT PPRM	Modify Interchange	Hamilton	114174	I-75 - Interchange at I-24 (IA)	Interchange at I-24 (IA)	CST	2019 (2010)	\$149,751	\$149,751
TDOT PPRM	Mitigation - Rockfall	Marion	115366	I-24 - (Westbound) near MM 137.1 (Rockfall Mitigation)	(Westbound) near MM 137.1 (Rockfall Mitigation)	PE	2019 (2017)	\$341	\$341
TDOT PPRM	Safety Improvements	Hamilton, Bradley	119708	Roadway Departure Action Plan - Construction Unit 2031 (RSAR)	Roadway Departure Action Plan - Construction Unit 2031 (RSAR)	N/A	2015 (2013)	\$310	\$310
TDOT PPRM	Safety Improvements	Davidson	119739	I-24 - Interchange at SR- 171(Old Hickory Boulevard) Exit 62, Eastbound Ramp (Ramp Queue Project)	Interchange at SR- 171(Old Hickory Boulevard) Exit 62, Eastbound Ramp (Ramp Queue Project)	CST	2019 (N/A)	\$1,922	\$1,922
TDOT PPRM	Bridge Repair	Marion	119961	I-24 - Westbound Bridge over Shellmound Road, LM 22.65	Westbound Bridge over Shellmound Road, LM 22.65	N/A	N/A (2014)	\$8,000	\$8,000
TDOT PPRM	Safety Improvements	Bledsoe, Grundy, Marion, Sequatchie	120275	Roadway Departure Action Plan - Construction Unit 2046 (RSAR)	Roadway Departure Action Plan - Construction Unit 2046 (RSAR)	N/A	2016 (2014)	\$300	\$300
TDOT PPRM	Ramp Improvements	Davidson	120390	I-24 - Eastbound Exit Ramp at SR-254 (Bell Road, Exit 59) (Ramp Queue Project)	Eastbound Exit Ramp at SR-254 (Bell Road, Exit 59) (Ramp Queue Project)	PE	2016 (2014)	\$577	\$577

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TDOT PPRM	Roadway Safety Audit Review (RSAR)	Rutherford	120544	I-24 - Interchange at SR- 102(Nissan Drive/Lee Victory Parkway) On and Off Ramps, Exit 70 (RSA)	Interchange at SR- 102(Nissan Drive/Lee Victory Parkway) On and Off Ramps, Exit 70 (RSA)	N/A	2016 (2014)	\$40	\$40
TDOT PPRM	Roadway Safety Audit Review (RSAR)	Rutherford	121491	I-24 - Interchange at SR- 266(Sam Ridley Parkway) On and Off Ramps, Exit 66 (RSA)	Interchange at SR- 266(Sam Ridley Parkway) On and Off Ramps, Exit 66 (RSA)	N/A	2016 (2015)	\$40	\$40
TDOT PPRM	Roadway Safety Audit Review (RSAR)	Hamilton	121915	I-24 - Westbound Exit Ramp at South Moore Road (Exit 184) in Chattanooga (Ramp Queue Project)	Westbound Exit Ramp at South Moore Road (Exit 184) in Chattanooga (Ramp Queue Project)	N/A	2017 (2015)	\$40	\$40
TDOT PPRM	Safety Improvements	Statewide	122228	Wrong Way Safety Initiative (WWSI)	Wrong Way Safety Initiative (WWSI)	N/A	2017 (2017)	\$200	\$200
TDOT PPRM	Modify Interchange	Davidson	123055	I-24 - Interchange modification at Hickory Hollow Parkway (IA)	Interchange modification at Hickory Hollow Parkway (IA)	CST	2019 (2017)	\$36,902	\$36,902
TDOT PPRM	Ramp Improvements	Davidson	124165	I-24 - Ramp Improvements at Exit 35	Ramp Improvements at Exit 35	N/A -	N/A (N/A)	\$200	\$200
TDOT PPRM	Modify Interchange	Davidson	123055	I-24 - Interchange modification at Hickory Hollow Parkway (IA)	Interchange modification at Hickory Hollow Parkway (IA)	CST	2019 (2017)	\$36,902	\$36,902
TDOT PPRM	Bridge Replacement	Hamilton	124069	I-24 - Bridges at Germantown Road, LM 12.08 and Belvoir Avenue, 12.59 in East Ridge (IA)	Bridges at Germantown Road, LM 12.08 and Belvoir Avenue, 12.59 in East Ridge (IA)	CST	2021 (2018)	\$31,121	\$31,121
TDOT PPRM	Bridge Replacement	Hamilton	124071	I-24 - Bridge over Southern R/R (Abandoned), LM 10.36 (IA)	Bridge over Southern R/R (Abandoned), LM 10.36 (IA)	PE	2020 (2017)	\$3,160	\$3,160

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Programmed State and Local TIP Projects Located in Tennessee (Continued)

Project Source	Project Type	Municipality	Project ID	Project Name	Project Narrative	Phase	Const. (Fiscal) Year	Funding Amount (000s)	Total Project Cost (000s)
TDOT PPRM	Environmental Study	Hamilton	124072	I-24 - From near I-59 to near US-27 (IA)	From near I-59 to near US-27 (IA)	ENV	2019 (2018)	\$232	\$232
TDOT PPRM	Ramp Improvements	Davidson	124165	I-24 - Ramps at Exits 35, 40, 57, 59 and 60 (IA)	Ramps at Exits 35, 40, 57, 59 and 60 (IA)	ENV	2020 (N/A)	\$1,550	\$1,550
TDOT PPRM	Ramp Improvements	Davidson	124165	I-24 - Ramp Improvements at Exit 35	Ramp Improvements at Exit 35	N/A	N/A (N/A)	\$200	\$200
TDOT PPRM	Ramp Improvements	Davidson	124165	I-24 - Ramp Improvements at Exit 57	Ramp Improvements at Exit 57	N/A	N/A (N/A)	\$300	\$300
TDOT PPRM	Ramp Improvements	Davidson	124165	I-24 - Ramp Improvements at Exit 59	Ramp Improvements at Exit 59	N/A	N/A (2019)	\$1,200	\$1,200
TDOT PPRM	Realignment	Davidson	124169	I-24 - Harding Place Interchange Re-configuration (IA)	Harding Place Interchange Re-configuration (IA)	ENV	2021 (2018)	\$1,200	\$1,200
TDOT PPRM	Widen	Davidson	124173	I-24 - I-24/65 (East Side of Downtown Loop), From near Trinity Lane to near I-40 (IA)	I-24/65 (East Side of Downtown Loop), From near Trinity Lane to near I-40 (IA)	ENV	2020 (2019)	\$750	\$750
TDOT PPRM	Widen	Davidson	124177	I-24 - From Old Hickory Boulevard to I-65, Exit 40-Exit-44 (IA)	From Old Hickory Boulevard to I-65, Exit 40-Exit-44 (IA)	ENV	2021 (2017)	\$30	\$30
TDOT PPRM	Study	Davidson	124260	I-24 - From I-24/I-40 Interchange near the Silliman Evans Bridge to near I-440 southeast of Nashville (Conceptual Study) (IA)	From I-24/I-40 Interchange near the Silliman Evans Bridge to near I-440 southeast of Nashville (Conceptual Study) (IA)	ENV	2019 (2016)	\$81,100	\$81,100
TDOT PPRM	ITS	Davidson, Rutherford	124260	I-24 - Active Freeway Management Deployment Project (Between I-440 and SR-10) (IA)	I-24 Active Freeway Management Deployment Project (Between I-440 and SR-10) (IA)	PE	2018 (N/A)	\$3,050	\$3,050

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TDOT PPRM	ITS	Davidson, Rutherford	124260	SMART Corridor (Phase I), I-24, From I-440 (Exit 53) to SR-10 (Exit 81 / US-231); SR-1 from I-24 to SR-10 and various connector routes (IA)	SMART Corridor (Phase I), I-24, From I-440 (Exit 53) to SR-10 (Exit 81 / US-231); SR-1 from I-24 to SR-10 and various connector routes (IA)	CST	2019 (2019)	\$20,557	\$20,557
TDOT PPRM	ITS	Davidson, Rutherford	124260	I-24 - SMART Corridor (Phase II), From I-440 (Exit 53) to SR-10 (Exit 81 / US-231) in Murfreesboro and SR-1 from I-24 to SR-10 in Murfreesboro and various connector routes. (IA)	SMART Corridor (Phase II), From I-440 (Exit 53) to SR-10 (Exit 81 / US-231) in Murfreesboro and SR-1 from I-24 to SR-10 in Murfreesboro and various connector routes. (IA)	CST	2020 (2019)	\$49,654	\$49,654
TDOT PPRM	Widen	Montgomery	124656	I-24 - From TN State Line to SR-76 (Exit 11) (IA)	From TN State Line to SR-76 (Exit 11) (IA)	ENV	2020 (2019)	\$1,200	\$1,200
TDOT PPRM	Intersection Improvements	Rutherford	124682	I-24 - Interchange Improvements Exits 74, 78, and 80 (IA)	Interchange Improvements Exits 74, 78, and 80 (IA)	ENV	2021 (2018)	\$160	\$160
TDOT PPRM	Ramp Improvements	Rutherford	124683	I-24 - Ramps at Exits 66, 70, 81, 84 and 89 (IA)	Ramps at Exits 66, 70, 81, 84 and 89 (IA)	ENV	2020 (2016)	\$2,150	\$2,150
TDOT PPRM	Interchange Lighting	Coffee	125212	I-24 - Interchange at SR- 55	Interchange at SR-55	PE	2021 (2017)	\$312	\$312
TDOT PPRM	Mitigation – Rockfall	Marion	125257	I-24 - (Westbound) near MP 136.2 (Rockfall Mitigation)	(Westbound) near MP 136.2 (Rockfall Mitigation)	PE	2019 (2017)	\$361	\$361
TDOT PPRM	Mitigation – Rockfall	Marion	125258	I-24 - (Westbound) near MP 137.8 (LM 4.2) (Rockfall Mitigation)	(Westbound) near MP 137.8 (LM 4.2) (Rockfall Mitigation)	PE	2019 (2016)	\$271	\$271

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Project Source	Project Type	Municipality	Project ID	Project Name	Project Narrative	Phase	Const. (Fiscal) Year	Funding Amount (000s)	Total Project Cost (000s)
TDOT PPRM	Reconstruction	Davidson	125325	I-440 - From I-40 to I-24 (Design Build) (IA)	From I-40 to I-24 (Design Build) (IA)	CST	2019 (2017)	\$164,272	\$164,272
TDOT PPRM	Mitigation – Rockfall	Grundy	125383	I-24 - (Eastbound) at LM 5.6 (Rockfall Mitigation)	(Eastbound) at LM 5.6 (Rockfall Mitigation)	PE	2019 (2017)	\$100	\$100
TDOT PPRM	Ramp Improvements	Rutherford	125463	I-24 - Interchange at Medical Center Pkwy	Interchange at Medical Center Pkwy	ENV	2019 (2017)	\$327	\$327
TDOT PPRM	ITS	Rutherford	125507	Intelligent Transportation System Phases III, IV, V	Intelligent Transportation System Phases III, IV, V	N/A	2019 (2017)	\$113	\$113
TDOT PPRM	Mitigation – Rockfall	Marion	126176	I-24 - (Westbound) near MP 140.3 (LM 6.65) (Rockfall Mitigation)	(Westbound) near MP 140.3 (LM 6.65) (Rockfall Mitigation)	PE	2019 (2017)	\$350	\$350
TDOT PPRM	Mitigation – Slide	Davidson	126626	I-24 - Emergency Slide Repairs near MM 42 (LM 10.1) (February 2019 Flood)	Emergency Slide Repairs near MM 42 (LM 10.1) (February 2019 Flood)	CST	2020 (N/A)	\$5,643	\$5,643
TDOT PPRM	Resurfacing	Robertson	127270	I-24 - From Montgomery County Line to Cheatham County Line	From Montgomery County Line to Cheatham County Line	CST	2020 (N/A)	\$6,072	\$6,072
TDOT PPRM	Resurfacing, Safety, and Bridge Repair	Williamson	127271	I-840 - From bridge over Harpeth River to Rutherford County Line	From bridge over Harpeth River to Rutherford County Line	CST	2021 (N/A)	\$5,817	\$5,817
TDOT PPRM	Resurfacing, Safety, and Bridge Repair	Davidson	127275	I-24 - From near SR-45 (Old Hickory Boulevard) to near I-65 Interchange	From near SR-45 (Old Hickory Boulevard) to near I-65 Interchange	CST	2020 (N/A)	\$4,258	\$4,258
TDOT PPRM	Bridge Repair	Davidson	128248	I-24 - Bridges over SR-6 (Main Street), LM 14.455; Woodland Street, LM 14.535; and Cumberland River (LL), LM 15.23	Bridges over SR-6 (Main Street), LM 14.455; Woodland Street, LM 14.535; and Cumberland River (LL), LM 15.23	CST	2020 (N/A)	\$1,648	\$1,648

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TDOT PPRM	Resurfacing	Hamilton	128845	I-24 - From Georgia State Line to near Ramp to SR- 2	From Georgia State Line to near Ramp to SR-2	CST	2020 (N/A)	\$6,488	\$6,488
TDOT PPRM	Resurfacing	Grundy	128848	I-24 - From east of Bells Mill Road to west of Rest Area	From east of Bells Mill Road to west of Rest Area	CST	2020 (N/A)	\$4,128	\$4,128
TDOT PPRM	Resurfacing	Grundy	128852	I-24 - From Coffee County Line to East Bells Mill Road Bridge.	From Coffee County Line to East Bells Mill Road Bridge.	N/A	N/A (N/A)	\$5,000	\$5,000
TDOT PPRM	Signing	Rutherford	129573	I-24 - M20LTHQ_C75I_SIGN REPAIR I-24 LM 16.43	M20LTHQ_C75I_SIGN REPAIR I-24 LM 16.43	CST	2020 (N/A)	\$100	\$100
TDOT PPRM	Bridge Repair	Davidson	129711	I-24 - Bridge (Left Lanes) over Lickton Pike, LM 7.22	Bridge (Left Lanes) over Lickton Pike, LM 7.22	N/A	N/A (N/A)	\$42,000	\$42,000
TDOT PPRM	RSAR	Rutherford	129899	I-840 - Interchange at Veterans Parkway	Interchange at Veterans Parkway	N/A	2021 (2019)	\$40	\$40
TDOT PPRM	Signing	Davidson	129920	I-24 - M20LTHQ_C19I_SIGN REPAIR I-24 LM 19.5	M20LTHQ_C19I_SIGN REPAIR I-24 LM 19.5	CST	2020 (N/A)	\$100	\$100
TDOT PPRM	Signing	Davidson	130202	I-24 - Overhead Sign at LM 14.3	Overhead Sign at LM 14.3	N/A	2022 (2020)	\$133	\$133
TDOT PPRM	Signing	Davidson	130203	I-24 - Overhead Sign at LM 14.5	Overhead Sign at LM 14.5	N/A	2022 (2020)	\$123	\$123

*Note: **PE** – Preliminary Engineering (i.e., may include Planning, Design, Survey, Geotech), **ENV**- Environmental), **ROW** – Right-of-Way (i.e., acquisition of impacted properties, easements, utility relocations, etc.), **UTL** – Utilities, **CST** – Construction.

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Programmed State and Local LRTP Projects Located in Tennessee

Project Source	Project Type	Municipality	Project ID	Project Name	Project Narrative	Project Scale / Phase	Fiscal/ Planning Year	Total Project Cost (000s)
Nashville LRTP	Interchange Improvement	Davidson	1014-216	I-24 E from Hickory Hollow Pkwy to SR-254 (Bell Rd) Exit	Modify interchange to allow access to/from Cane Ridge Rd	N/A	2026-2035	\$6,573
Nashville LRTP	New Interchange	Rutherford	1043-261	Interstate 24/ Rocky Fork road	Construct a new interchange at Interstate 24 and Rocky Fork Road	N/A	2026-2035	\$18,625
Clarksville LRTP	Widening / Capacity	Montgomery	508	I-24 at Exit 8 EB Off Ramp	Widen to 2 Lanes	N/A	2027-2036	\$9,106
Clarksville LRTP	New Interchange	Montgomery	507	I-24 at Dixie Bee Road	New interchange	N/A	2037-2045	\$68,614
Clarksville LRTP	Widening / Capacity	Montgomery	301	I-24 from KY/TN State Line to SR-76	Widen from 4 to 6 lanes	N/A	2045	\$123,050
Clarksville LRTP	Widening / Capacity	Robertson	302	I-24 from SR-76 to SR-256 Robertson County	Widen from 4 to 6 lanes	N/A	2045	\$98,900
Clarksville LRTP	New Interchange	Montgomery	410	I-24 at Dunlop Lane	New Interstate Interchange	N/A	2045	\$33,750
Chattanooga-Hamilton LRTP	Roadway widening and bridge improvements	Chattanooga	113	I-24 from I-75 to US-27	Widen from 6 to 8 lanes; fix Seminole Dr. structurally deficient bridge over I-24 at top of Missionary Ridge	Phase 1	2036-2045	\$226,530
Chattanooga-Hamilton LRTP	Roadway widening and bridge improvements	Chattanooga	113	I-24 from I-75 to US-27	Widen from 6 to 8 lanes; fix Seminole Dr. structurally deficient bridge over I-24 at top of Missionary Ridge	Phase 1	2036-2045	\$226,530
Chattanooga-Hamilton LRTP	Roadway widening and bridge improvements	Chattanooga	113	I-24 from I-75 to US-27	Widen from 6 to 8 lanes; fix Seminole Dr. structurally deficient bridge over I-24 at top of Missionary Ridge	Phase 2	2036-2045	\$106,620

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Programmed State and Local LRTP Projects Located in Tennessee *(Continued)*

Project Source	Project Type	Municipality	Project ID	Project Name	Project Narrative	Project Scale / Phase	Fiscal/ Planning Year	Total Project Cost (000s)
Chattanooga - Hamilton LRTP	Roadway widening and bridge improvements	Chattanooga	153	I-24 Express Lookout Valley from I-24/Lee Highway Interchange to Downtown Station	New Premium Bus express route connecting Lookout Valley with Downtown Chattanooga via I-24	N/A	2045	\$16,954
Chattanooga - Hamilton LRTP	New Frontage Road	Chattanooga	368	I-24 Market/Broad West Bound Frontage Rd.	Construction of west bound frontage road for I-24 between Broad and Market St. new ramp construction, removal of existing "p" ramps	N/A	2045	\$61,008
Chattanooga - Hamilton LRTP	Interchange Improvements	Chattanooga	84	From Ringgold Road Interchange to East Brainerd Road Interchange and from Belvoir Road Interchange to I-24/I-75 Interchange	Modification of the interchange of I-75 and I-24	CST	2017-2020	N/A
Chattanooga - Hamilton LRTP	Bus Express Lanes	Chattanooga/ Ringgold	139	I-75 Express from Ringgold (I- 75/SR-151 Interchange) to Downtown	New Premium Bus express route connecting Ringgold, GA with Downtown Chattanooga via I-75 and I-24	N/A	2021-2025	\$23,865
Chattanooga - Hamilton LRTP	Widening / Capacity Improvement	Catoosa	48	I-75 (PE/National Environmental Policy Act of 1969 (NEPA)) from South of SR-2 to SR-151	Widen I-75 from 6 lanes to 8 lanes	N/A	2036-2045	\$20,000
Chattanooga - Hamilton LRTP	Widening / Capacity Improvement	Catoosa/ Whitfield	451	I-75 (PE/NEPA) from SR 3 to SR 151	Widen I-75 from 6 lanes to 8 lanes	N/A	2036-2045	\$40,000

**Note: PE – Preliminary Engineering (i.e., may include Planning, Design, Survey, Geotech, Environmental), ROW – Right-of-Way (i.e., acquisition of impacted properties, easements, utility relocations, etc.), UTL – Utilities, CST – Construction.*

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Recommended Potential Projects in Tennessee

Deficiency Type	Project Type	Municipality/ State	Beginning Latitude/ Longitude	Ending Latitude/ Longitude	Project Narrative	Total Project Cost Thousands (000s)
Pavement	Pavement Repairs	Davidson, TN	36°14'17.7"N 86°46'53.7"W	36°14'18.2"N 86°46'48.8"W	0.06 Mile Segment of Route 155 Pavement in POOR CONDITION (i.e., Overall, IRI, Rutting, Cracking, Faulting) Repair/Replace Pavement Sections vicinity of Bridge Abutment/Joints - Exit 16B)	\$3,540
Vertical Clearance/ Bridge ID – 19100240057	Pavement Mill and Overlay	Davidson, TN	Latitude: 36.32317	Longitude: - 86.861	Union Hill Road Vertical Clearance is 15'8" over I-24/ Verify pavement depth and determine extent of milling of pavement to meet 16' VC Requirement. Bridge is in too good of shape to just replace (89.7 Sufficiency Rating).	\$5,100
Vertical Clearance/ Bridge ID – 75100240029	Pavement Mill and Overlay	Murfreesboro, TN	Latitude: 35.81162	Longitude: - 86.39657	Church Street Bridge Vertical Clearance is 15'10" over I-24/ Verify pavement depth and determine extent of milling of pavement to meet 16' VC Requirement. Bridge is in too good of shape to just replace (83.8 Sufficiency Rating).	\$19,600
Vertical Clearance/ Bridge ID– 31100240001	Pavement Mill and Overlay	Grundy, TN	Latitude: 35.29997	Longitude: - 85.90333	Veterans Memorial Drive Vertical Clearance is 15'11" over I-24/ Verify pavement depth and determine extent of milling of pavement to meet 16' VC Requirement. Bridge is in too good of shape to just replace (91.2 Sufficiency Rating).	\$1,835
Sufficiency Rating/ Bridge ID – 19100240039	Bridge Replacement	Davidson, TN	Latitude: 36.051597	Longitude: - 86.669956	Replace EB/WB I-24 Bridges over Mill Creek	\$14,800
Congestion/ Traffic Operations	Widening/ Capacity Improvements/ ITS	Davidson, TN	36°20'22.9"N 86°55'01.4"W	36°19'54.4"N 86°54'05.5"W	Widen EB/WB I-24 from 4 to 6 lanes (into the median) for a distance of 1.08 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$26,650

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Recommended Potential Projects in Tennessee *(Continued)*

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Congestion /Traffic Operations	Widening/ Capacity Improvements / ITS	Davidson, TN	36°19'54.4"N 86°54'05.5"W	36°19'37.8"N 86°53'22.5"W	Widen WB I-24 from 2 to 3 lanes (into the median) for a distance of 0.7 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$12,950
Congestion /Traffic Operations	Widening/ Capacity Improvements / ITS	Davidson, TN	36°19'18.8"N 86°51'24.4"W	36°19'07.2"N 86°50'28.1"W	Widen EB I-24 from 2 to 3 lanes (into the median) for a distance of 0.91 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$19,960
Congestion /Traffic Operations	Widening/ Capacity Improvements / ITS	Davidson, TN	36°19'07.2"N 86°50'28.1"W	36°18'47.4"N 86°49'50.0"W	Widen EB/WB I-24 from 4 to 6 lanes (into the median) for a distance of 0.73 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$19,250
Congestion /Traffic Operations	Widening/ Capacity Improvements / ITS	Davidson, TN	36°18'47.4"N 86°49'50.0"W	36°18'29.7"N 86°49'18.3"W	Widen EB/WB I-24 from 4 to 6 lanes (into the median) for a distance of 0.65 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$17,500
Congestion /Traffic Operations	Widening/ Capacity Improvements / ITS	Davidson, TN	36°17'23.3"N 86°48'35.4"W	36°16'51.5"N 86°48'13.6"W	Widen EB/WB I-24 from 4 to 6 lanes (into the median) for a distance of 0.65 miles. Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane. Project extended to connect with adjacent upstream project. There is a bridge repair project programmed for the adjacent segment, but it would not address the congestion issue. Proposed including widening for the entire 2.28-mile segment as well as associated bridge widening projects to accommodate 3-lanes in both the eastbound and westbound direction.	\$62,805

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Congestion /Traffic Operations	Widening/ Capacity Improvements/ ITS	Davidson, TN	36°16'51.5"N 86°48'13.6"W	36°16'50.9"N 86°48'13.2"W	Widen EB/WB I-24 from 4 to 6 lanes (into the median) for a distance of 0.1 miles (within the interchange). Extend limits SMART Corridor ITS/Freeway Management technologies to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$3,185
			36°16'50.9"N 86°48'13.2"W	36°16'48.1"N 86°48'10.5"W		
			36°16'48.1"N 86°48'10.5"W	36°16'46.5"N 86°48'08.7"W		
Congestion /Traffic Operations	ITS/ Freeway Management/ TDM	Davidson, TN	36°14'18.9"N 86°44'25.7"W	36°14'14.8"N 86°43'54.8"W	Extend limits of SMART Corridor ITS/Freeway Management technologies along EB/WB I-24 for a distance of 0.55 miles to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$5,415
Congestion /Traffic Operations	ITS/ Freeway Management/ TDM	Davidson, TN	36°08'39.7"N 86°41'49.6"W	36°08'24.6"N 86°43'24.8"W	Extend limits of SMART Corridor ITS/Freeway Management technologies along EB/WB I-24 for a distance of 1.73 miles to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$16,695
Congestion /Traffic Operations	Widening/ Capacity Improvements/ ITS	Rutherford, TN	36°00'27.1"N 86°36'46.3"W	35°59'52.9"N 86°36'03.6"W	Extend limits of SMART Corridor ITS/Freeway Management technologies along EB/WB I-24 for a distance of 0.92 miles to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$8,950
Congestion /Traffic Operations	Widening/ Capacity Improvements/ ITS	Rutherford, TN	35°59'32.1"N 86°35'30.7"W	35°58'50.8"N 86°34'35.8"W	Extend limits of SMART Corridor ITS/Freeway Management technologies along EB/WB I-24 for a distance of 1.15 miles to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$11,150
Congestion /Traffic Operations	Widening/ Capacity Improvements/ ITS	Rutherford, TN	35°53'04.0"N 86°28'34.1"W	35°52'40.4"N 86°28'07.9"W	Extend limits of SMART Corridor ITS/Freeway Management technologies along EB/WB I-24 for a distance of 0.6 miles to enhance operations and safety. Mill, overlay, restripe adjacent travel lane lanes and shoulder with construction of new travel lane.	\$5,890

**1-N DEPLOYMENT CRITICAL PROJECT LIST
POWER PROJECTION PLATFORM (PPP) ROUTE**