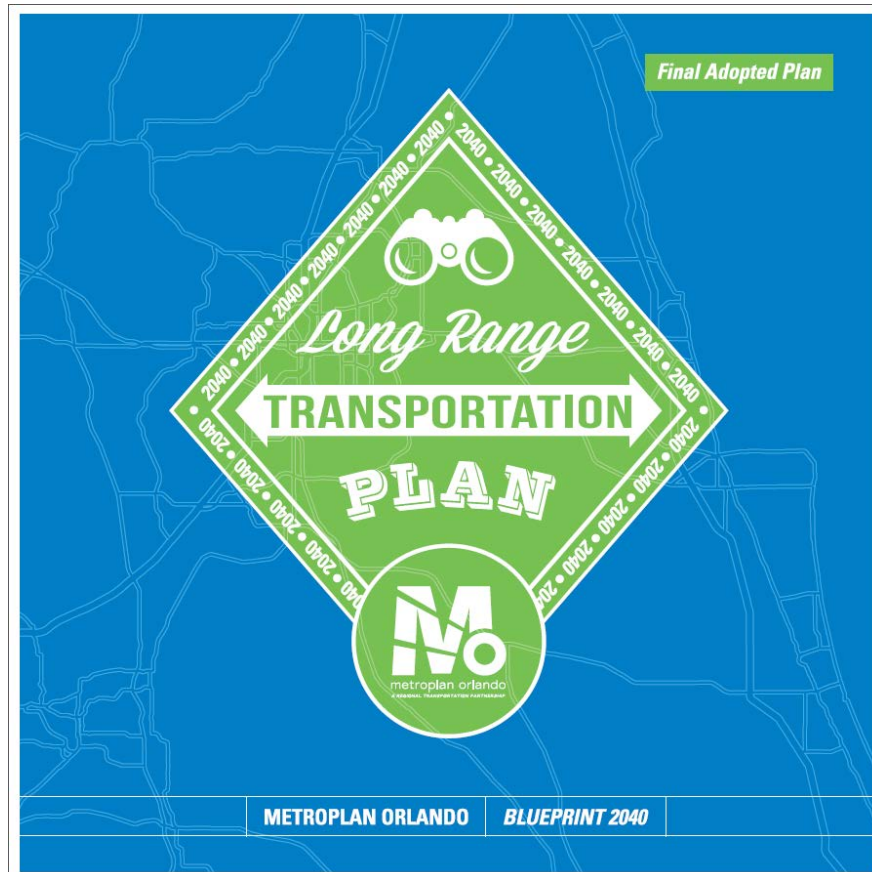


# 2040 Long Range Transportation Plan Proposed Amendment June 2017



## How to Comment

The MetroPlan Orlando Board will consider the proposed amendment(s) during its meeting on June 14, 2017. A public hearing will be held Monday June 5, 2017. There will be public comment periods at both meetings. Parties can submit written comments to MetroPlan Orlando, 250 S Orange Ave., Suite 200, Orlando, FL 32801 or by emailing [LRTP@metroplanorlando.org](mailto:LRTP@metroplanorlando.org). The deadline to submit written comments is 5 p.m., June 13, 2017.

## Accommodations

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability defined by the ADA needs special accommodations to participate, he or she should contact MetroPlan Orlando at least three business days prior to a proceeding. Persons who require alternative language services, which are provided at no cost, should contact MetroPlan Orlando at least three business days prior to a proceeding. To request accommodations, please contact Ms. Cathy Goldfarb at (407) 481-5672 x315 or email [cgoldfarb@metroplanorlando.org](mailto:cgoldfarb@metroplanorlando.org).

## BACKGROUND INFORMATION

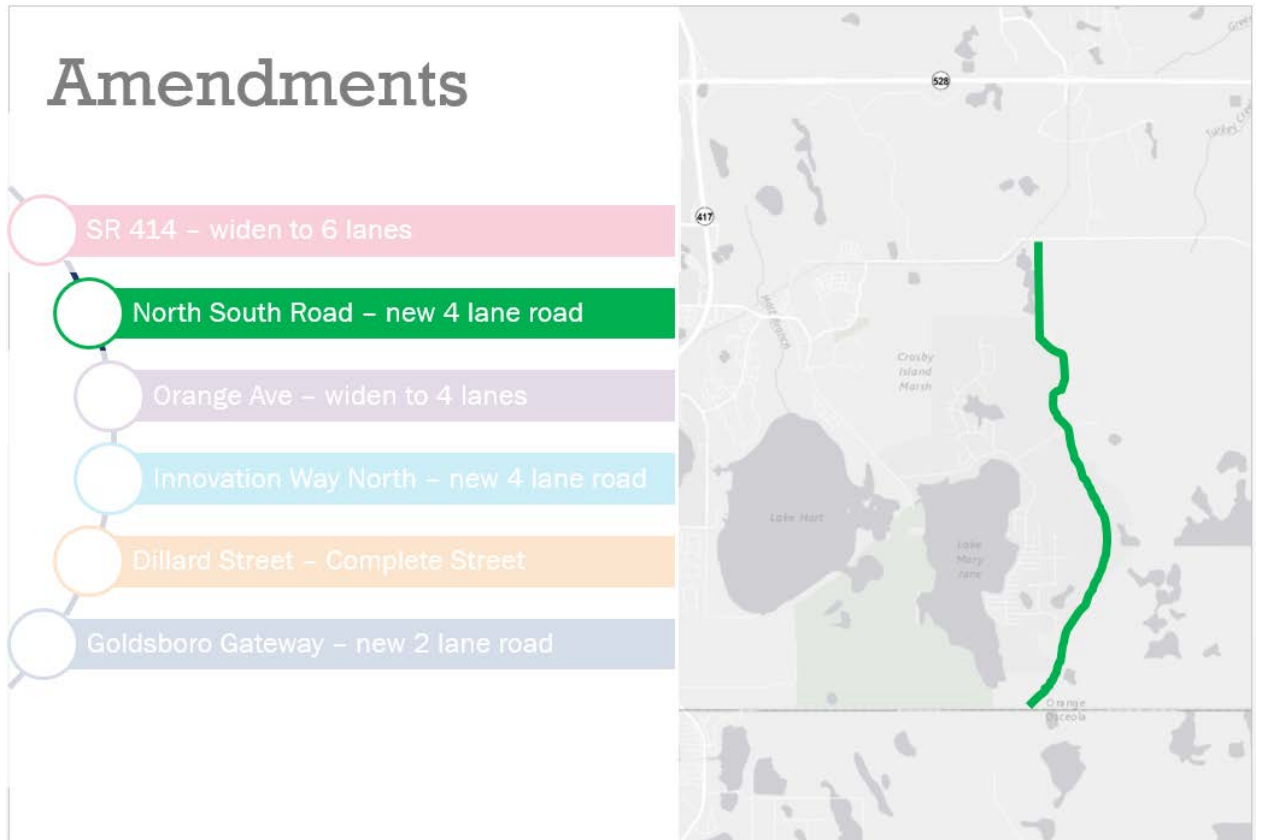
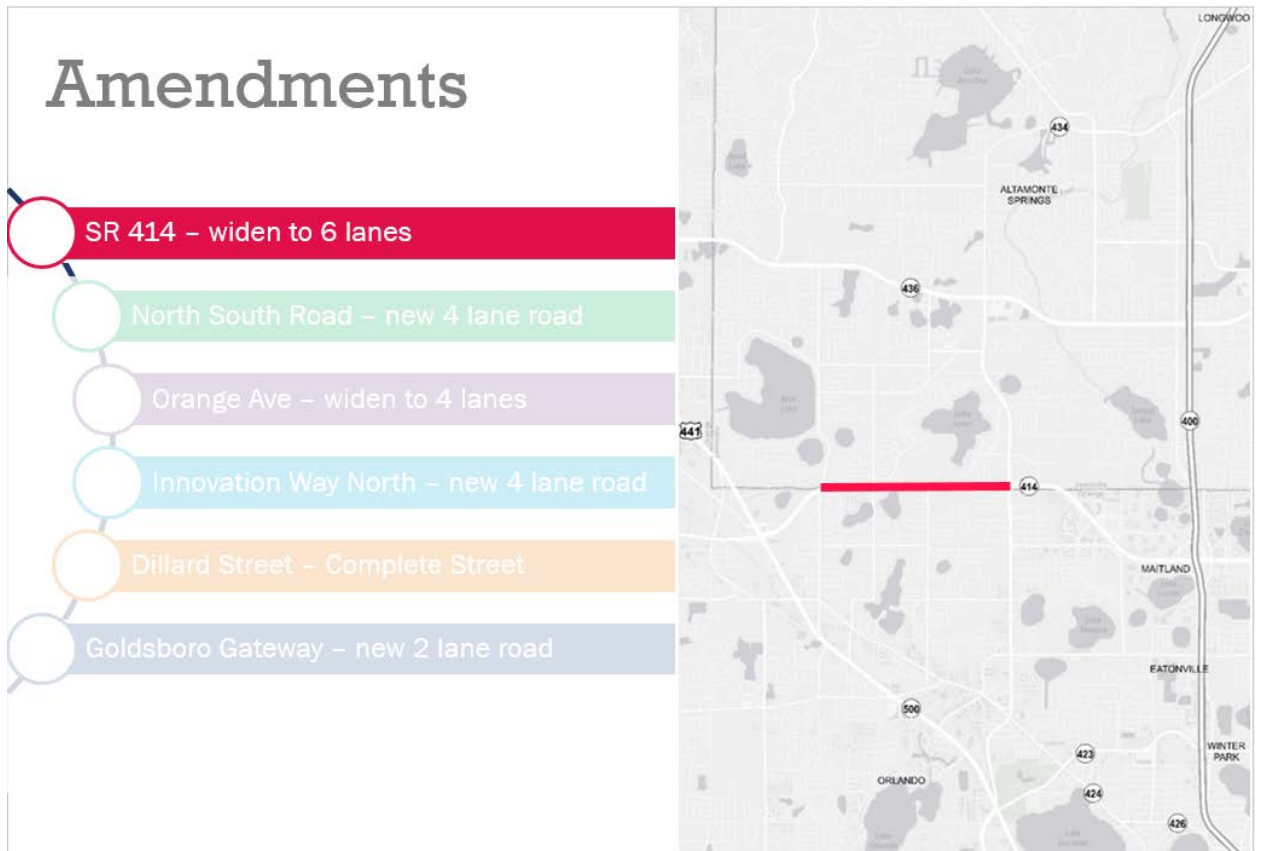
In order to meet federal requirements, the year 2040 Long Range Transportation Plan (LRTP) contains a Cost Feasible Plan and a Needs Plan.

Projects in the Cost Feasible Plan are based on reasonably available funding. In other words, the region expects to complete these projects through funding mechanisms currently in place, already allowed by the state legislature, or needing additional action by the state legislature. The Needs Plan contains unfunded projects deemed important for the development of Central Florida's transportation system.

Several of our Local Government Partners have requested amendments to MetroPlan Orlando's 2040 Long Range Transportation Plan to add projects that can now be reasonably funded to the cost-feasible portion of the 2040 LRTP. These amendments are accommodated in the Revised Cost Feasible Table. The revised table will meet the new LRTP reporting requirements outlined in federal legislation. The revised table now includes project cost by phase in Year of Expenditure (YOE) dollars. The six new projects requested can be included into the cost feasible plan using the anticipated revenues currently in the plan. No projects have been removed from the Cost Feasible Plan in order to include the new projects. The amendment includes:

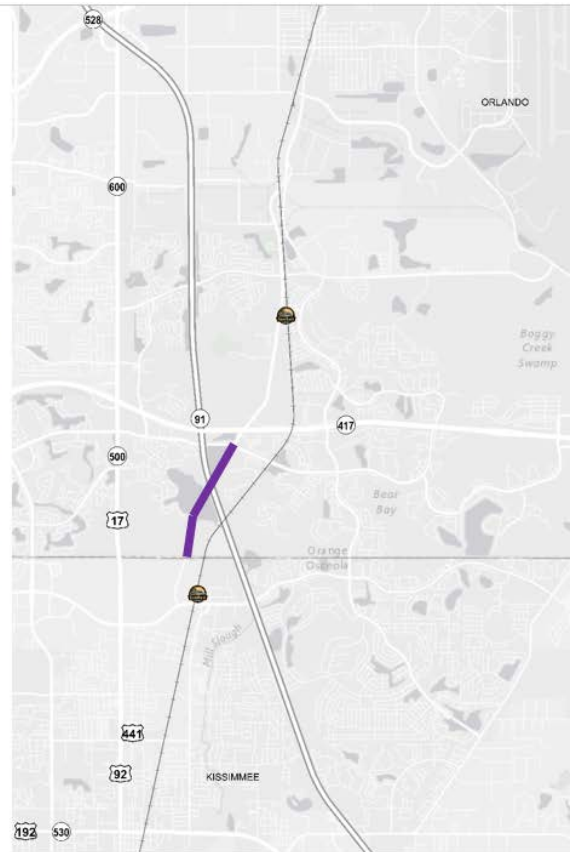
1. **[Seminole County] SR 414** – Widen to 6 lanes between Orange County Line and SR 434 / Forest City Road = \$9,000,000
2. **[Orange County] North / South Road** – New 4 lane road between Osceola County Line and Wewahootee Road = \$60,000,000
3. **[Orange County] Orange Avenue** – Widen to 4 lanes between Osceola County Line and Town Center Blvd = \$10,000,000
4. **[City of Orlando] Innovation Way North / Dowden Road Extension** – New 4 lane road between SR 417 and SR 528 (Beachline Expressway) = \$36,000,000
5. **[City of Winter Garden] Dillard Street** – Convert 4 lane road to 2 lane road Complete Street Project between SR 50 and Plant Street = \$2,700,000
6. **[City of Sanford] Goldsboro Community Gateway** – New 2 lane access road between SR 46 and Persimmon Ave / 8<sup>th</sup> Street = \$5,000,000
7. **[MetroPlan Orlando] Revised Cost Feasible Table** – includes updated project cost by phased in Year of Expenditure dollars for the life of the plan

AMENDMENT MAPS



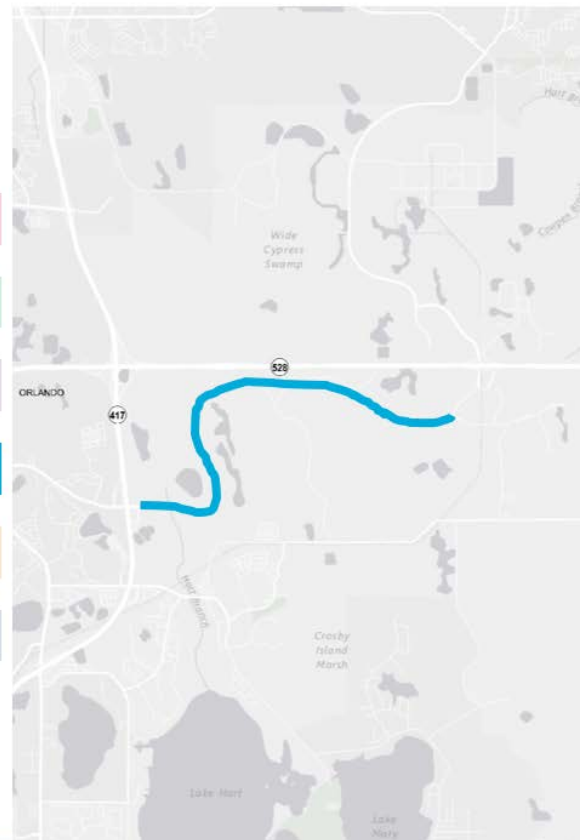
# Amendments

- SR 414 – widen to 6 lanes
- North South Road – new 4 lane road
- Orange Ave – widen to 4 lanes
- Innovation Way North – new 4 lane road
- Dillard Street – Complete Street
- Goldsboro Gateway – new 2 lane road



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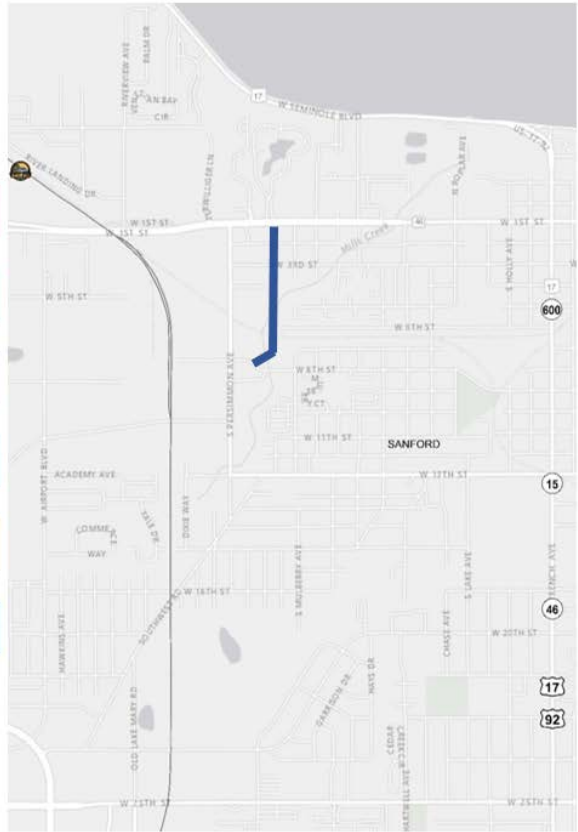
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NEW COST FEASIBLE TABLE







**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded	Phase	Unfunded Project Cost							
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase				2040 Project Cost						
						\$		\$		\$		\$		\$		\$		\$					\$						
29	SR 50	Orange Ave	Bumby Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.50	\$ 420	PD&E	\$ 630	PE	\$ 4,050			\$ -		\$ 508	PD&E	\$ 762	PE	\$ 1,271		\$ -		\$ 4,500	CST			\$ -		\$ -
31	US 17/92	Shepard Rd	Dog Track Rd	Multimodal Context/Sensitive Improvements - PD&E Only	2.50	\$ 700	PD&E	\$ 1,050	PE	\$ 6,750			\$ -		\$ 847	PD&E	\$ 1,271	PE	\$ 2,118		\$ -		\$ 7,500	CST			\$ -		\$ -
32	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	11.00	\$ 3,080	PD&E	\$ 4,620	PE	\$ 29,700			\$ -		\$ 3,727	PD&E	\$ 5,590	PE	\$ 9,317		\$ -		\$ 33,000	CST			\$ -		\$ -
33	SR 436	Wilshire Dr	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	3.50	\$ 980	PD&E	\$ 1,470	PE	\$ 9,450			\$ -		\$ 1,186	PD&E	\$ 1,779	PE	\$ 2,965		\$ -		\$ 10,500	CST			\$ -		\$ -
35	SR 482/Sand Lake Rd	SR 500/US 441	SR 527/Orange Ave	Multimodal Context/Sensitive Improvements - PD&E Only	2.30	\$ 644	PD&E	\$ 966	PE	\$ 6,210			\$ -		\$ 779	PD&E	\$ 1,169	PE	\$ 1,948		\$ -		\$ 6,900	CST			\$ -		\$ -
36	SR 50	Bumby Ave	Old Cheney Hwy	Multimodal Context/Sensitive Improvements - PD&E Only	1.90	\$ 532	PD&E	\$ 798	PE	\$ 5,130			\$ -		\$ 644	PD&E	\$ 966	PE	\$ 1,609		\$ -		\$ 5,700	CST			\$ -		\$ -
37	SR 500/US 441	I-4	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840	PD&E	\$ 1,260	PE	\$ 8,100			\$ -		\$ 1,016	PD&E	\$ 1,525	PE	\$ 2,541		\$ -		\$ 9,000	CST			\$ -		\$ -
39	SR 435/Kirkman Rd	SR 482/Sand Lake Rd	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	7.00	\$ 1,950	PD&E	\$ 2,940	PE	\$ 18,900			\$ -		\$ 2,372	PD&E	\$ 3,557	PE	\$ 5,929		\$ -		\$ 21,000	CST			\$ -		\$ -
40	SR 434	Maitland Blvd	SR 436	Multimodal Context/Sensitive Improvements - PD&E Only	2.00	\$ 560	PD&E	\$ 840	PE	\$ 5,400			\$ -		\$ 678	PD&E	\$ 1,016	PE	\$ 1,694		\$ -		\$ 6,000	CST			\$ -		\$ -
41	US 17/92	Lake Mary Blvd	SR 417	Widen to 6 Lanes - PD&E Only	1.00	\$ 642	PD&E	\$ 963	PE	\$ 7,474			\$ -		\$ 777	PD&E	\$ 1,165	PE	\$ 1,942		\$ 1,926	ROW	\$ 6,878	CST			\$ 8,803		\$ -
44	SR 500/US 441	SR 50	Clarcona-Ocoee Rd	Convert roadway segment from rural to urban - PD&E Only	4.80	\$ 722	PD&E	\$ 1,084	PE	\$ 6,966			\$ -		\$ 874	PD&E	\$ 1,311	PE	\$ 2,185		\$ -		\$ 7,740	CST			\$ -		\$ -
45	SR 50	SR 435/Kirkman Rd	N Tampa Ave	Multimodal Context/Sensitive Improvements - PD&E Only	3.10	\$ 868	PD&E	\$ 1,302	PE	\$ 8,370			\$ -		\$ 1,050	PD&E	\$ 1,575	PE	\$ 2,626		\$ -		\$ 9,300	CST			\$ -		\$ -
46	SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes - PD&E Only	2.50	\$ 1,605	PD&E	\$ 2,407	PE	\$ 18,684			\$ -		\$ 1,942	PD&E	\$ 2,913	PE	\$ 4,854		\$ 4,814	ROW	\$ 17,194	CST			\$ 22,008		\$ -
19	US 17/92	at Pleasant Hill Rd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes - PD&E Only	1.00	\$ 4,200	PD&E	\$ 6,300	PE	\$ 48,900			\$ -		\$ 5,082	PD&E	\$ 7,623	PE	\$ 12,705		\$ 12,600	ROW	\$ 45,000	CST			\$ 57,600		\$ -
12	SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	1.13	\$ 725	PD&E	\$ 1,088	PE	\$ 8,445			\$ -		\$ 994	PD&E	\$ 1,491	PE	\$ -		\$ 1,491	PE	\$ -	CST			\$ 2,484		\$ 12,667
144	North-South Rd	Osceola County Line	Wewahootee Rd	New 4 Lane	5.30	\$ 5,112	PD&E	\$ 7,669	PE	\$ 59,523			\$ -		\$ 7,004	PD&E	\$ 10,506	PE	\$ -		\$ 19,529	ROW	\$ 69,747	CST			\$ 89,277		\$ -
146	Orange Ave	Osceola County Line	Town Center Blvd	Widen to 4 Lanes	1.22	\$ 863	PD&E	\$ 1,294	PE	\$ 10,042			\$ -		\$ 1,182	PD&E	\$ 1,773	PE	\$ -		\$ 3,295	ROW	\$ 11,768	CST			\$ 15,062		\$ -
Seminole County	Goldsboro Community Gateway	SR 46	Persimmon Ave. / 8th St.	New 2 Lane Access Road	0.52	\$ 349	PD&E	\$ 524	PE	\$ 4,068			\$ -		\$ 479	PD&E	\$ 718	PE	\$ -		\$ 1,335	ROW	\$ 4,767	CST			\$ 6,102		\$ -
City of Winter Garden	Dillard St.	SR 50	Plant St.	4 Lanes to 2 Lanes Multimodal Context Sensitive Project	1.00	\$ 280	PD&E	\$ 420	PE	\$ 2,700			\$ -		\$ 384	PD&E	\$ 575	PE	\$ -		\$ -	CST	\$ 3,820				\$ 3,820		\$ -
4	SR 419	Edgemon Ave	US 17-92	Widen to 4 Lanes	1.63	\$ 1,152	PD&E	\$ 1,729	PE	\$ 13,417			\$ -		\$ 1,579	PD&E	\$ 2,368	PE	\$ -		\$ -	ROW	\$ 4,402	CST			\$ 20,124		\$ -
						\$ 2,305	ROW	\$ 8,232	CST						\$ -						\$ 15,722	CST							



**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)															Unfunded	Phase	Unfunded Project Cost											
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase	2040 Project Cost														
0	US 17-92	Old Tampa Hwy	Poinciana Blvd	Widen to 4 Lanes	2.86	\$ 2,022	PD&E	\$ 3,033	PE	\$ 4,044	ROW	\$ 14,443	CST	\$ 23,542					\$ 3,154	PD&E	\$ 5,793	PE	\$ 7,724	ROW	\$ 27,586	CST	\$ 44,258			\$ -				
0	US 17-92	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes	1.47	\$ 1,039	PD&E	\$ 1,559	PE	\$ 2,079	ROW	\$ 7,424	CST	\$ 12,100					\$ 1,621	PD&E	\$ 2,978	PE	\$ 3,970	ROW	\$ 14,179	CST	\$ 22,748			\$ -				
0	US 17-92	Ham Brown Rd	Pleasant Hill Rd	Widen to 6 Lanes	1.65	\$ 1,059	PD&E	\$ 1,589	PE	\$ 2,118	ROW	\$ 7,565	CST	\$ 12,331					\$ 1,652	PD&E	\$ 3,034	PE	\$ 4,046	ROW	\$ 14,450	CST	\$ 23,182			\$ -				
0	US 17/92 John Young Pkwy	Portage St	US 192/Vine St	Widen to 6 Lanes	1.11	\$ 713	PD&E	\$ 1,069	PE	\$ 1,425	ROW	\$ 5,089	CST	\$ 8,296					\$ 1,112	PD&E	\$ 2,041	PE	\$ 2,722	ROW	\$ 9,721	CST	\$ 15,595			\$ -				
0	US 192	Nova Rd (CR 532)	Pine Grove Rd	Widen to 6 Lanes	1.29	\$ 828	PD&E	\$ 1,242	PE	\$ 1,656	ROW	\$ 5,915	CST	\$ 9,641					\$ 1,292	PD&E	\$ 2,372	PE	\$ 3,163	ROW	\$ 11,297	CST	\$ 18,124			\$ -				
0	US 441	W Columbia Ave	Carroll St	CSS Improvements	1.20	\$ 336	PD&E	\$ 504	PE	\$ -	ROW	\$ 2,400	CST	\$ 3,240					\$ 524	PD&E	\$ 963	PE	\$ -	ROW	\$ 4,584	CST	\$ 6,071			\$ -				
0	US 441	US 192	W Columbia Ave	CSS Improvements	0.29	\$ 81	PD&E	\$ 122	PE	\$ -	ROW	\$ 580	CST	\$ 783					\$ 127	PD&E	\$ 233	PE	\$ -	ROW	\$ 1,108	CST	\$ 1,467			\$ -				
0	US 441	Carroll St	Osceola Pkwy	CSS Improvements	0.76	\$ 213	PD&E	\$ 319	PE	\$ -	ROW	\$ 1,520	CST	\$ 2,052					\$ 332	PD&E	\$ 610	PE	\$ -	ROW	\$ 2,903	CST	\$ 3,845			\$ -				
0	US 441	Osceola Pkwy	Orange Co. Line	CSS Improvements	0.71	\$ 199	PD&E	\$ 298	PE	\$ -	ROW	\$ 1,420	CST	\$ 1,917					\$ 310	PD&E	\$ 570	PE	\$ -	ROW	\$ 2,712	CST	\$ 3,592			\$ -				
0	SR 60	Polk Co. Line	US 441	Widen to 4 Lanes	19.68	\$ 13,914	PD&E	\$ 20,871	PE	\$ 27,828	ROW	\$ 99,384	CST	\$ 161,996					\$ 21,705	PD&E	\$ -	PE	\$ -	ROW	\$ -	CST	\$ 21,705	\$ 38,611	PE	\$ 63,168	ROW	\$ 189,823	CST	\$ 291,603

	1.16	1.21	1.37	1.56	1.85	
<i>Inflation Rates</i>	1.14	1.27	1.50	1.91	2.27	
Year of Expenditure (YOE) Total Cost \$	1,249,372	\$ 102,955	\$ 263,846	\$ 505,571	\$ 800,179	\$ 291,603
Budget		\$ 176,074	\$ 397,609	\$ 378,013	\$ 820,253	\$ -
Budget + Carry Forward Remaining Budget		\$ 176,074	\$ 397,609	\$ 511,775	\$ 826,457	\$ -
Project Cost		\$ 102,955	\$ 263,846	\$ 505,571	\$ 800,179	\$ 291,603
Remaining Budget			\$ 133,762	\$ 6,204	\$ 26,277	\$ (291,603)

Capacity Program Estimates (Table 1)	2019-2020	2021-2025	2026-2030	2031-2040
Other Arterial Construction/ROW	\$ 159,700	\$ 356,800	\$ 337,400	\$ 738,100
Transit	\$ 77,900	\$ 200,500	\$ 210,800	\$ 442,000
TMA Estimates (Table 2)	\$ 49,300			
Total TMA Funds	\$ 1,140	\$ 123,200	\$ 123,200	\$ 246,400
TMA Funds - Road Rangers (0.5 Million per Year)	\$ 48,160	\$ 3,175	\$ 3,750	\$ 4,775
TMA Funds - Capacity	\$ 16,374	\$ 120,025	\$ 119,450	\$ 241,625
TMA Funds (Highway - 34%)	\$ 5,567	\$ 40,808.50	\$ 40,613	\$ 82,152.50
TMA Funds (Transit - 31%)	\$ 1,893	\$ 12,650.64	\$ 12,590.03	\$ 25,467
TMA Funds (Bike/Ped - 15%)	\$ 644	\$ 1,898	\$ 1,889	\$ 3,820.09
TMA Funds (M&O - 20%)		\$ 379.52	\$ 377.70	\$ 764
<b>Total State/Federal Funds for Priority Highway Projects</b>	<b>\$ 176,074</b>	<b>\$ 397,609</b>	<b>\$ 378,013</b>	<b>\$ 820,253</b>