

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
No-Build Base Condition

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SB/WB			A	B	C	D	E	
US 441/Orange Blossom Trail										
Washington St. to Central Blvd	2	2	47,240	F	0	0	12,400	28,900	32,800	1.44
Central Blvd to Church St	2	2	43,462	F	0	0	12,400	28,900	32,800	1.33
Church St to South St	2	2	37,717	F	0	0	12,400	28,900	32,800	1.15
South St to Anderson St	2	2	40,549	F	0	0	12,400	28,900	32,800	1.24
Anderson St to Long St	2	2	43,912	F	0	0	12,400	28,900	32,800	1.34
Long St to Carter St	2	2	45,172	F	0	0	12,400	28,900	32,800	1.38
Westmoreland Dr										
SR 50 to W. Amelia St	1	1	21,151	F	0	0	5,200	13,700	15,000	1.41
W. Amelia St to W. Robinson St	1	1	21,591	F	0	0	5,200	13,700	15,000	1.44
W. Robinson St. to W. Washington St.	1	1	24,606	F	0	0	5,200	13,700	15,000	1.64
W. Washington St. W. Central Blvd	1	1	20,228	F	0	0	5,200	13,700	15,000	1.35
W. Central Blvd to W. Church St.	1	1	21,292	F	0	0	5,200	13,700	15,000	1.42
W. Church St. to W. South St.	2	2	26,515	D	0	0	12,300	30,300	31,700	0.84
W. South St. to W. Anderson St.	2	2	29,073	D	0	0	12,300	30,300	31,700	0.92
W. Anderson St. to Long St	2	2	27,952	D	0	0	12,300	30,300	31,700	0.88
Long St to Carter St	2	2	26,144	D	0	0	12,300	30,300	31,700	0.82
Parramore Ave										
SR 50 to W. Amelia St	2	2	28,863	D	0	0	12,300	30,300	31,700	0.91
Amelia to W. Livingston St.	1	1	17,205	F	0	0	5,200	13,700	15,000	1.15
Livingston St. to W. Robinson St.	1	1	18,807	F	0	0	5,200	13,700	15,000	1.25
W. Robinson St. to W. Washington St.	1	1	19,434	F	0	0	5,200	13,700	15,000	1.30
W. Washington St. W. Central Blvd	1	1	13,605	D	0	0	5,200	13,700	15,000	0.91
W. Central Blvd to W. Church St.	1	1	13,385	D	0	0	5,200	13,700	15,000	0.89
W. Church St. to W. South St.	1	1	11,976	D	0	0	5,200	13,700	15,000	0.80
W. South St. to W. Anderson St.	1	1	12,128	D	0	0	5,200	13,700	15,000	0.81
W. Anderson St. to Long St	1	1	14,157	E	0	0	5,200	13,700	15,000	0.94
Long St to Carter St	1	1	13,368	D	0	0	5,200	13,700	15,000	0.89
Hughey Ave										
S. Ivanhoe Blvd to SR 50	0	3	30,020	F	0	0	11,460	27,480	28,560	1.05
SR 50 to W. Amelia St	0	3	22,768	D	0	0	11,460	27,480	28,560	0.80
Amelia to W. Livingston St.	0	3	11,201	C	0	0	11,460	27,480	28,560	0.39
Livingston St. to W. Robinson St.	0	3	13,705	D	0	0	11,460	27,480	28,560	0.48
W. Robinson St. to W. Washington St.	0	3	13,845	D	0	0	11,460	27,480	28,560	0.48
W. Washington St. to W. Central Blvd	0	3	11,816	D	0	0	11,460	27,480	28,560	0.41
W. Central Blvd to W. Pine St	0	3	17,152	D	0	0	11,460	27,480	28,560	0.60
W. Pine St to W. Church St.	0	3	13,820	D	0	0	11,460	27,480	28,560	0.48
W. Church St. to W. South St.	1	2	13,811	D	0	0	8,750	22,000	23,350	0.59
W. South St. to W. Anderson St.	2	2	10,890	C	0	0	12,300	30,300	31,700	0.34
Orange Ave (SR 527)										
N. Magnolia Ave to N. Garland Ave	2	2	29,075	D	0	0	12,300	30,300	31,700	0.92
E. Garland Ave to W. Marks St	0	4	24,683	D	0	0	15,540	35,940	37,320	0.66
E. Marks St to SR 50	0	4	25,858	D	0	0	15,540	35,940	37,320	0.69
SR 50 to E. Concord St	0	4	29,023	D	0	0	15,540	35,940	37,320	0.78
E. Concord St to E. Amelia St	0	4	29,023	D	0	0	15,540	35,940	37,320	0.78
E. Amelia St to E. Livingston St	0	4	26,663	D	0	0	15,540	35,940	37,320	0.71
E. Livingston St to E. Robinson St	0	4	27,907	D	0	0	15,540	35,940	37,320	0.75
E. Robinson St. to E. Jefferson St.	0	4	26,308	D	0	0	15,540	35,940	37,320	0.70
E. Jefferson St. E. Central Blvd	0	3	25,092	D	0	0	11,460	27,480	28,560	0.88
E. Central Blvd to E. Pine St	0	3	25,532	D	0	0	11,460	27,480	28,560	0.89
E. Pine to E. Church St	0	3	27,796	E	0	0	11,460	27,480	28,560	0.97
E. Church St to E. South St.	0	3	33,224	F	0	0	11,460	27,480	28,560	1.16
E. South St to E. Anderson St	0	3	30,805	F	0	0	11,460	27,480	28,560	1.08

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Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SB/WB			A	B	C	D	E	
S. Orange Ave (SR 527)										
Orange/Rosalind to E. Lucerne Circle	2	2	47,261	F	0	0	12,300	30,300	31,700	1.49
E. Lucerne Circle to E. Gore St	2	2	40,534	F	0	0	12,300	30,300	31,700	1.28
Magnolia Ave										
N. Orange Ave. to E. Marks St.	3	0	29,763	F	0	0	11,460	27,480	28,560	1.04
E. Marks St to SR 50	3	0	27,324	D	0	0	11,460	27,480	28,560	0.96
SR 50 to E. Concord St	3	0	28,085	E	0	0	11,460	27,480	28,560	0.98
Concord St to E. Amelia St	3	0	26,885	D	0	0	11,460	27,480	28,560	0.94
E. Amelia St to E. Livingston St	3	0	27,382	D	0	0	11,460	27,480	28,560	0.96
Livingston St to Robinson St	1	1	8,524	D	0	0	5,200	13,700	15,000	0.57
Robinson St to Washington St	1	1	13,556	D	0	0	5,200	13,700	15,000	0.90
Washington St to Central Blvd	1	1	11,578	D	0	0	5,200	13,700	15,000	0.77
Central Blvd to Pine St	1	1	12,926	D	0	0	5,200	13,700	15,000	0.86
Pine St to Chuch St	1	1	15,446	F	0	0	5,200	13,700	15,000	1.03
Chuch St to Jackson St	1	1	8,423	D	0	0	5,200	13,700	15,000	0.56
Jackson St to South St	1	1	20,743	F	0	0	5,200	13,700	15,000	1.38
South St to Anderson St	1	1	16,927	F	0	0	5,200	13,700	15,000	1.13
Rosalind Ave										
E. Livingston St to E. Robinson St	3	0	23,530	D	0	0	11,460	27,480	28,560	0.82
E. Robinson St to E. Washington St	3	0	26,981	D	0	0	11,460	27,480	28,560	0.94
E. Washington St to E. Central Blvd	3	0	27,190	D	0	0	11,460	27,480	28,560	0.95
E Central Blvd to E Pine St	3	0	30,288	F	0	0	11,460	27,480	28,560	1.06
E Pine St to E Church St	3	0	26,040	D	0	0	11,460	27,480	28,560	0.91
E Church St to E South St	3	0	20,193	D	0	0	11,460	27,480	28,560	0.71
E South St to E Anderson St	3	0	19,411	D	0	0	11,460	27,480	28,560	0.68
Anderson St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	0	12,194	D	0	0	7,380	18,180	19,020	0.64
Westmoreland Dr to Parramore Ave	2	0	14,298	D	0	0	7,380	18,180	19,020	0.75
Parramore Ave to Terry Ave	2	0	15,157	D	0	0	7,380	18,180	19,020	0.80
Terry Ave to Division Ave	2	0	16,017	D	0	0	7,380	18,180	19,020	0.84
Division Ave to Hughey Ave	2	0	12,862	D	0	0	7,380	18,180	19,020	0.68
Hughey Ave to Garland Ave	2	0	24,671	F	0	0	7,380	18,180	19,020	1.30
Garland Ave to Orange Ave	3	0	25,594	D	0	0	11,460	27,480	28,560	0.90
Orange Ave to Magnolia Ave	3	0	26,144	D	0	0	11,460	27,480	28,560	0.92
Magnolia Ave to Rosalind Ave	3	0	29,052	F	0	0	11,460	27,480	28,560	1.02
Rosalind Ave to Delaney Ave	3	0	26,344	D	0	0	11,460	27,480	28,560	0.92
Delaney Ave to Summerlin Ave	2	0	14,791	D	0	0	7,380	18,180	19,020	0.78
South St										
US 441/Orange Blossom Trail to Westmoreland Dr	0	3	13,896	D	0	0	11,460	27,480	28,560	0.49
Westmoreland Dr to Parramore Ave	0	3	17,592	D	0	0	11,460	27,480	28,560	0.62
Parramore Ave to Terry Ave	0	3	20,178	D	0	0	11,460	27,480	28,560	0.71
Terry Ave to Division Ave	0	3	16,468	D	0	0	11,460	27,480	28,560	0.58
Division Ave to Hughey Ave	0	2	16,468	D	0	0	7,380	18,180	19,020	0.87
Hughey Ave to Garland Ave	0	2	27,914	F	0	0	7,380	18,180	19,020	1.47
Garland Ave to Orange Ave	0	3	23,683	D	0	0	11,460	27,480	28,560	0.83
Orange Ave to Magnolia Ave	0	3	35,353	F	0	0	11,460	27,480	28,560	1.24
Magnolia Ave to Rosalind Ave	0	3	23,860	D	0	0	11,460	27,480	28,560	0.84
Rosalind Ave to Summerlin Ave	0	3	29,360	F	0	0	11,460	27,480	28,560	1.03

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	NE/EB	SE/WB			A	B	C	D	E	
Church St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	1	18,196	D	0	0	8,750	22,000	23,350	0.78
Westmoreland Dr to Parramore Ave	2	1	18,700	D	0	0	8,750	22,000	23,350	0.80
Parramore Ave to Terry Ave	2	1	17,710	D	0	0	8,750	22,000	23,350	0.76
Terry Ave to Division Ave	2	2	16,492	D	0	0	12,300	30,300	31,700	0.52
Division Ave to Hughey Ave	2	1	16,492	D	0	0	8,750	22,000	23,350	0.71
Hughey Ave to Garland Ave	3	0	22,796	D	0	0	11,460	27,480	28,560	0.80
Garland Ave to Orange Ave	2	0	14,029	D	0	0	7,380	18,180	19,020	0.74
Orange Ave to Magnolia Ave	2	0	12,659	D	0	0	7,380	18,180	19,020	0.67
Magnolia Ave to Rosalind Ave	2	0	7,312	C	0	0	7,380	18,180	19,020	0.38
Rosalind Ave to Summerlin Ave	1	1	11,254	D	0	0	5,200	13,700	15,000	0.75
Central Blvd										
US 441/Orange Blossom Trail to Westmoreland Dr	1	2	15,701	D	0	0	8,750	22,000	23,350	0.67
Westmoreland Dr to Parramore Ave	1	2	17,891	D	0	0	8,750	22,000	23,350	0.77
Parramore Ave to Terry Ave	1	2	18,343	D	0	0	8,750	22,000	23,350	0.79
Terry Ave to Division Ave	1	2	26,142	F	0	0	8,750	22,000	23,350	1.12
Division Ave to Hughey Ave	1	2	26,142	F	0	0	8,750	22,000	23,350	1.12
Hughey Ave to Garland Ave	1	2	24,936	F	0	0	8,750	22,000	23,350	1.07
Garland Ave to Orange Ave	1	1	17,760	F	0	0	5,200	13,700	15,000	1.18
Orange Ave to Magnolia Ave	1	1	13,356	D	0	0	5,200	13,700	15,000	0.89
Magnolia Ave to Rosalind Ave	1	1	13,146	D	0	0	5,200	13,700	15,000	0.88
Rosalind Ave to Summerlin Ave	1	1	13,726	E	0	0	5,200	13,700	15,000	0.92
Robinson St										
US 441/Orange Blossom Trail to Westmoreland Dr	1	1	13,775	E	0	0	5,200	13,700	15,000	0.92
Westmoreland Dr to Parramore Ave	1	1	15,427	F	0	0	5,200	13,700	15,000	1.03
Parramore Ave to Terry Ave	2	2	16,854	D	0	0	12,300	30,300	31,700	0.53
Terry Ave to Hughey Ave	2	2	16,010	D	0	0	12,300	30,300	31,700	0.51
Hughey Ave to Garland Ave	1	1	18,813	F	0	0	5,200	13,700	15,000	1.25
Garland Ave to Orange Ave	2	2	30,097	D	0	0	12,300	30,300	31,700	0.95
Orange Ave to Magnolia Ave	2	2	28,434	D	0	0	12,300	30,300	31,700	0.90
Magnolia Ave to Rosalind Ave	2	2	27,941	D	0	0	12,300	30,300	31,700	0.88
Rosalind Ave to Summerlin Ave	2	2	31,222	E	0	0	12,300	30,300	31,700	0.98
Amelia St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	2	24,291	D	0	0	12,300	30,300	31,700	0.77
Westmoreland Dr to Parramore Ave	2	2	34,192	F	0	0	12,300	30,300	31,700	1.08
Parramore Ave to Terry Ave	2	2	29,089	D	0	0	12,300	30,300	31,700	0.92
Terry Ave to Hughey Ave	2	2	32,910	F	0	0	12,300	30,300	31,700	1.04
Hughey Ave to Garland Ave	2	2	33,123	F	0	0	12,300	30,300	31,700	1.04
Garland Ave to Orange Ave	2	2	28,774	D	0	0	12,300	30,300	31,700	0.91
Orange Ave to Magnolia Ave	2	2	23,819	D	0	0	12,300	30,300	31,700	0.75
Magnolia Ave to N Highland Ave	1	1	18,618	F	0	0	5,200	13,700	15,000	1.24
N Highland Ave to Summerlin Ave	1	1	20,996	F	0	0	5,200	13,700	15,000	1.40

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Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SE/WB			A	B	C	D	E	
SR 50										
US 441/Orange Blossom Trail to Westmoreland Dr	2	3	56,537	F	0	0	15,950	36,800	41,050	1.38
Westmoreland Dr to Parramore Ave	2	3	48,554	F	0	0	15,950	36,800	41,050	1.18
Parramore Ave to Terry Ave	2	3	55,000	F	0	0	15,950	36,800	41,050	1.34
Terry Ave to Hughey Ave	2	3	49,560	F	0	0	15,950	36,800	41,050	1.21
Hughey Ave to Garland Ave	2	3	53,374	F	0	0	15,950	36,800	41,050	1.30
Garland Ave to Orange Ave	2	3	40,195	E	0	0	15,950	36,800	41,050	0.98
Orange Ave to Magnolia Ave	2	3	40,053	E	0	0	15,950	36,800	41,050	0.98
Magnolia Ave to N Highland Ave	2	3	47,754	F	0	0	15,950	36,800	41,050	1.16
N Highland Ave to Summerlin Ave	2	3	41,638	F	0	0	15,950	36,800	41,050	1.01
Ivanhoe Blvd										
Legion Pl to N. Magnolia Ave	0	2	9,655	D	0	0	7,380	18,180	19,020	0.51

* Capacities based on the 2002 FDOT Quality/Level of Service Handbook generalized tables.

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Alternative 1

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
US 441/Orange Blossom Trail										
Washington St. to Central Blvd	2	2	38,583	F	0	0	12,400	28,900	32,800	1.18
Central Blvd to Church St	2	2	36,335	F	0	0	12,400	28,900	32,800	1.11
Church St to South St	2	2	32,190	E	0	0	12,400	28,900	32,800	0.98
South St to Anderson St	2	2	32,325	E	0	0	12,400	28,900	32,800	0.99
Anderson St to Long St	2	2	36,165	F	0	0	12,400	28,900	32,800	1.10
Long St to Carter St	2	2	35,438	F	0	0	12,400	28,900	32,800	1.08
Westmoreland Dr										
SR 50 to W. Amelia St	1	1	21,291	F	0	0	5,200	13,700	15,000	1.42
W. Amelia St to W. Robinson St	1	1	20,831	F	0	0	5,200	13,700	15,000	1.39
W. Robinson St. to W. Washington St.	1	1	22,621	F	0	0	5,200	13,700	15,000	1.51
W. Washington St. W. Central Blvd	1	1	19,915	F	0	0	5,200	13,700	15,000	1.33
W. Central Blvd to W. Church St.	1	1	20,373	F	0	0	5,200	13,700	15,000	1.36
W. Church St. to W. South St.	2	2	25,603	D	0	0	12,300	30,300	31,700	0.81
W. South St. to W. Anderson St.	2	2	31,962	F	0	0	12,300	30,300	31,700	1.01
W. Anderson St. to Long St	2	2	30,610	E	0	0	12,300	30,300	31,700	0.97
Long St to Carter St	2	2	22,401	D	0	0	12,300	30,300	31,700	0.71
Parramore Ave										
SR 50 to W. Amelia St	2	2	17,648	D	0	0	12,300	30,300	31,700	0.56
Amelia to W. Livingston St.	1	1	15,964	F	0	0	5,200	13,700	15,000	1.06
Livingston St. to W. Robinson St.	1	1	17,525	F	0	0	5,200	13,700	15,000	1.17
W. Robinson St. to W. Washington St.	1	1	16,652	F	0	0	5,200	13,700	15,000	1.11
W. Washington St. W. Central Blvd	1	1	13,491	D	0	0	5,200	13,700	15,000	0.90
W. Central Blvd to W. Church St.	1	1	14,721	E	0	0	5,200	13,700	15,000	0.98
W. Church St. to W. South St.	1	1	10,758	D	0	0	5,200	13,700	15,000	0.72
W. South St. to W. Anderson St.	1	1	10,905	D	0	0	5,200	13,700	15,000	0.73
W. Anderson St. to Long St	1	1	12,886	D	0	0	5,200	13,700	15,000	0.86
Long St to Carter St	1	1	15,325	F	0	0	5,200	13,700	15,000	1.02
Terry Ave										
SR 50 to W. Amelia St	1	1	16,388	F	0	0	5,200	13,700	15,000	1.09
Amelia to W. Livingston St.	1	1	16,442	F	0	0	5,200	13,700	15,000	1.10
Livingston St. to W. Robinson St.	1	1	16,442	F	0	0	5,200	13,700	15,000	1.10
W. Robinson St. to W. Washington St.	1	1	22,297	F	0	0	5,200	13,700	15,000	1.49
W. Washington St. W. Central Blvd	1	1	18,859	F	0	0	5,200	13,700	15,000	1.26
W. Central Blvd to W. Church St.	1	1	13,491	D	0	0	5,200	13,700	15,000	0.90
W. Church St. to W. South St.	1	1	13,071	D	0	0	5,200	13,700	15,000	0.87
W. South St. to W. Anderson St.	1	1	10,198	D	0	0	5,200	13,700	15,000	0.68
W. Anderson St. to Long St	1	1	12,266	D	0	0	5,200	13,700	15,000	0.82
Long St to Carter St	1	1	6,556	D	0	0	5,200	13,700	15,000	0.44
Hughey Ave										
S. Ivanhoe Blvd to SR 50	0	3	31,898	F	0	0	11,460	27,480	28,560	1.12
SR 50 to W. Amelia St	0	3	20,640	D	0	0	11,460	27,480	28,560	0.72
Amelia to W. Livingston St.	0	3	7,967	C	0	0	11,460	27,480	28,560	0.28
Livingston St. to W. Robinson St.	0	3	11,913	D	0	0	11,460	27,480	28,560	0.42
W. Robinson St. to W. Washington St.	0	3	7,711	C	0	0	11,460	27,480	28,560	0.27
W. Washington St. to W. Central Blvd	0	3	4,685	C	0	0	11,460	27,480	28,560	0.16
W. Central Blvd to W. Pine St	0	3	7,834	C	0	0	11,460	27,480	28,560	0.27
W. Pine St to W. Church St.	0	3	13,061	D	0	0	11,460	27,480	28,560	0.46
W. Church St. to W. South St.	1	2	18,162	D	0	0	8,750	22,000	23,350	0.78
W. South St. to W. Anderson St.	2	2	12,816	D	0	0	12,300	30,300	31,700	0.40

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Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
Orange Ave (SR 527)										
N. Magnolia Ave to N. Garland Ave	1	1	19,576	F	0	0	5,200	13,700	15,000	1.31
E. Garland Ave to W. Marks St	0	3	21,777	D	0	0	11,460	27,480	28,560	0.76
E. Marks St to SR 50	0	3	24,530	D	0	0	11,460	27,480	28,560	0.86
SR 50 to E. Concord St	0	3	23,487	D	0	0	11,460	27,480	28,560	0.82
E. Concord St to E. Amelia St	0	3	23,430	D	0	0	11,460	27,480	28,560	0.82
E. Amelia St to E. Livingston St	0	3	20,744	D	0	0	11,460	27,480	28,560	0.73
E. Livingston St to E. Robinson St	0	3	21,194	D	0	0	11,460	27,480	28,560	0.74
E. Robinson St. to E. Jefferson St.	0	3	18,978	D	0	0	11,460	27,480	28,560	0.66
E. Jefferson St. E. Central Blvd	0	2	17,133	D	0	0	7,380	18,180	19,020	0.90
E. Central Blvd to E. Pine St	0	2	18,187	E	0	0	7,380	18,180	19,020	0.96
E. Pine to E. Church St	0	2	18,026	D	0	0	7,380	18,180	19,020	0.95
E. Church St to E. South St.	0	2	22,519	F	0	0	7,380	18,180	19,020	1.18
E. South St to E. Anderson St	1	2	29,264	F	0	0	8,750	22,000	23,350	1.25
S. Orange Ave (SR 527)										
Orange/Rosalind to E. Lucerne Circle	2	2	43,959	F	0	0	12,300	30,300	31,700	1.39
E. Lucerne Circle to E. Gore St	2	2	37,972	F	0	0	12,300	30,300	31,700	1.20
Magnolia Ave										
N. Orange Ave. to E. Marks St.	3	0	28,544	E	0	0	11,460	27,480	28,560	1.00
E. Marks St to SR 50	3	0	27,152	D	0	0	11,460	27,480	28,560	0.95
SR 50 to E. Concord St	3	0	27,600	E	0	0	11,460	27,480	28,560	0.97
Concord St to E. Amelia St	3	0	26,107	D	0	0	11,460	27,480	28,560	0.91
E. Amelia St to E. Livingston St	3	0	25,483	D	0	0	11,460	27,480	28,560	0.89
Livingston St to Robinson St	1	1	7,967	D	0	0	5,200	13,700	15,000	0.53
Robinson St to Washington St	1	1	13,523	D	0	0	5,200	13,700	15,000	0.90
Washington St to Central Blvd	1	1	11,788	D	0	0	5,200	13,700	15,000	0.79
Central Blvd to Pine St	1	1	16,185	F	0	0	5,200	13,700	15,000	1.08
Pine St to Chuch St	1	1	13,888	E	0	0	5,200	13,700	15,000	0.93
Chuch St to Jackson St	1	1	8,402	D	0	0	5,200	13,700	15,000	0.56
Jackson St to South St	1	1	20,291	F	0	0	5,200	13,700	15,000	1.35
South St to Anderson St	1	1	15,025	F	0	0	5,200	13,700	15,000	1.00
Rosalind Ave										
E. Livingston St to E. Robinson St	3	0	21,721	D	0	0	11,460	27,480	28,560	0.76
E. Robinson St to E. Washington St	3	0	25,372	D	0	0	11,460	27,480	28,560	0.89
E. Washington St to E. Central Blvd	3	0	24,510	D	0	0	11,460	27,480	28,560	0.86
E Central Blvd to E Pine St	3	0	26,722	D	0	0	11,460	27,480	28,560	0.94
E Pine St to E Church St	3	0	26,172	D	0	0	11,460	27,480	28,560	0.92
E Church St to E South St	3	0	30,908	F	0	0	11,460	27,480	28,560	1.08
E South St to E Anderson St	3	0	15,371	D	0	0	11,460	27,480	28,560	0.54
Lucerne Terrace										
W America St to Gore St	1	1	13,277	D	0	0	5,200	13,700	15,000	0.89
Anderson St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	0	11,357	D	0	0	7,380	18,180	19,020	0.60
Westmoreland Dr to Parramore Ave	2	0	11,778	D	0	0	7,380	18,180	19,020	0.62
Parramore Ave to Terry Ave	2	0	14,510	D	0	0	7,380	18,180	19,020	0.76
Terry Ave to Division Ave	2	0	14,878	D	0	0	7,380	18,180	19,020	0.78
Division Ave to Hughey Ave	2	2	26,019	D	0	0	12,300	30,300	31,700	0.82
Hughey Ave to Garland Ave	2	2	22,088	D	0	0	12,300	30,300	31,700	0.70
Garland Ave to Orange Ave	2	1	22,543	E	0	0	8,750	22,000	23,350	0.97
Orange Ave to Magnolia Ave	2	1	27,030	F	0	0	8,750	22,000	23,350	1.16
Magnolia Ave to Rosalind Ave	3	0	23,841	D	0	0	11,460	27,480	28,560	0.83
Rosalind Ave to Delaney Ave	3	0	22,777	D	0	0	11,460	27,480	28,560	0.80
Delaney Ave to Summerlin Ave	2	0	14,616	D	0	0	7,380	18,180	19,020	0.77

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 1

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
South St										
US 441/Orange Blossom Trail to Westmoreland Dr	0	3	14,341	D	0	0	11,460	27,480	28,560	0.50
Westmoreland Dr to Parramore Ave	0	3	19,539	D	0	0	11,460	27,480	28,560	0.68
Parramore Ave to Terry Ave	0	3	20,560	D	0	0	11,460	27,480	28,560	0.72
Terry Ave to Division Ave	0	3	17,327	D	0	0	11,460	27,480	28,560	0.61
Division Ave to Hughey Ave	2	2	19,677	D	0	0	12,300	30,300	31,700	0.62
Hughey Ave to Garland Ave	2	2	35,361	F	0	0	12,300	30,300	31,700	1.12
Garland Ave to Orange Ave	2	2	34,171	F	0	0	12,300	30,300	31,700	1.08
Orange Ave to Magnolia Ave	1	2	21,706	D	0	0	8,750	22,000	23,350	0.93
Magnolia Ave to Rosalind Ave	0	3	15,190	D	0	0	11,460	27,480	28,560	0.53
Rosalind Ave to Summerlin Ave	0	3	30,728	F	0	0	11,460	27,480	28,560	1.08
Church St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	1	17,784	D	0	0	8,750	22,000	23,350	0.76
Westmoreland Dr to Parramore Ave	2	1	22,253	E	0	0	8,750	22,000	23,350	0.95
Parramore Ave to Terry Ave	2	1	17,332	D	0	0	8,750	22,000	23,350	0.74
Terry Ave to Division Ave	2	2	17,366	C	0	0	21,300	30,300	31,700	0.55
Division Ave to Hughey Ave	2	1	16,324	D	0	0	8,750	22,000	23,350	0.70
Hughey Ave to Garland Ave	2	2	22,184	D	0	0	12,300	30,300	31,700	0.70
Garland Ave to Orange Ave	1	1	20,422	F	0	0	5,200	13,700	15,000	1.36
Orange Ave to Magnolia Ave	1	1	19,249	F	0	0	5,200	13,700	15,000	1.28
Magnolia Ave to Rosalind Ave	1	1	13,798	E	0	0	5,200	13,700	15,000	0.92
Rosalind Ave to Summerlin Ave	1	1	11,267	D	0	0	5,200	13,700	15,000	0.75
Central Blvd										
US 441/Orange Blossom Trail to Westmoreland Dr	1	2	14,824	D	0	0	8,750	22,000	23,350	0.63
Westmoreland Dr to Parramore Ave	1	2	17,496	D	0	0	8,750	22,000	23,350	0.75
Parramore Ave to Terry Ave	1	2	19,609	D	0	0	8,750	22,000	23,350	0.84
Terry Ave to Division Ave	1	2	19,858	D	0	0	8,750	22,000	23,350	0.85
Division Ave to Hughey Ave	1	2	20,469	D	0	0	8,750	22,000	23,350	0.88
Hughey Ave to Garland Ave	1	2	19,687	D	0	0	8,750	22,000	23,350	0.84
Garland Ave to Orange Ave	1	1	16,203	F	0	0	5,200	13,700	15,000	1.08
Orange Ave to Magnolia Ave	1	1	13,346	D	0	0	5,200	13,700	15,000	0.89
Magnolia Ave to Rosalind Ave	1	1	12,686	D	0	0	5,200	13,700	15,000	0.85
Rosalind Ave to Summerlin Ave	1	1	14,393	E	0	0	5,200	13,700	15,000	0.96
Robinson St										
US 441/Orange Blossom Trail to Westmoreland Dr	1	1	13,684	D	0	0	5,200	13,700	15,000	0.91
Westmoreland Dr to Parramore Ave	1	1	15,011	F	0	0	5,200	13,700	15,000	1.00
Parramore Ave to Terry Ave	2	2	12,756	D	0	0	12,300	30,300	31,700	0.40
Terry Ave to Hughey Ave	2	2	18,743	D	0	0	12,300	30,300	31,700	0.59
Hughey Ave to Garland Ave	1	1	19,468	F	0	0	5,200	13,700	15,000	1.30
Garland Ave to Orange Ave	2	2	28,031	D	0	0	12,300	30,300	31,700	0.88
Orange Ave to Magnolia Ave	2	2	27,671	D	0	0	12,300	30,300	31,700	0.87
Magnolia Ave to Rosalind Ave	2	2	24,954	D	0	0	12,300	30,300	31,700	0.79
Rosalind Ave to Summerlin Ave	2	2	31,426	E	0	0	12,300	30,300	31,700	0.99
Amelia St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	2	21,449	D	0	0	12,300	30,300	31,700	0.68
Westmoreland Dr to Parramore Ave	2	2	30,562	E	0	0	12,300	30,300	31,700	0.96
Parramore Ave to Terry Ave	2	2	20,130	D	0	0	12,300	30,300	31,700	0.64
Terry Ave to Hughey Ave	2	2	28,830	D	0	0	12,300	30,300	31,700	0.91
Hughey Ave to Garland Ave	2	2	28,666	D	0	0	12,300	30,300	31,700	0.90
Garland Ave to Orange Ave	2	2	25,266	D	0	0	12,300	30,300	31,700	0.80
Orange Ave to Magnolia Ave	2	2	21,905	D	0	0	12,300	30,300	31,700	0.69
Magnolia Ave to N Highland Ave	1	1	17,084	F	0	0	5,200	13,700	15,000	1.14
N Highland Ave to Summerlin Ave	1	1	15,794	F	0	0	5,200	13,700	15,000	1.05

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 1

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SB/WB			A	B	C	D	E	
SR 50										
US 441/Orange Blossom Trail to Westmoreland Dr	2	3	55,716	F	0	0	15,950	36,800	41,050	1.36
Westmoreland Dr to Parramore Ave	2	3	45,850	F	0	0	15,950	36,800	41,050	1.12
Parramore Ave to Terry Ave	2	3	45,421	F	0	0	15,950	36,800	41,050	1.11
Terry Ave to Hughey Ave	2	3	48,540	F	0	0	15,950	36,800	41,050	1.18
Hughey Ave to Garland Ave	2	3	45,626	F	0	0	15,950	36,800	41,050	1.11
Garland Ave to Orange Ave	2	3	43,056	F	0	0	15,950	36,800	41,050	1.05
Orange Ave to Magnolia Ave	2	3	38,730	E	0	0	15,950	36,800	41,050	0.94
Magnolia Ave to N Highland Ave	2	3	42,373	F	0	0	15,950	36,800	41,050	1.03
N Highland Ave to Summerlin Ave	2	3	38,787	E	0	0	15,950	36,800	41,050	0.94
Ivanhoe Blvd										
Legion Pl to N. Magnolia Ave	2	2	12,031	C	0	0	12,300	30,300	31,700	0.38

* Capacities based on the 2002 FDOT Quality/Level of Service Handbook generalized tables.

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 2

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
US 441/Orange Blossom Trail										
Washington St. to Central Blvd	2	2	40,459	F	0	0	12,400	28,900	32,800	1.23
Central Blvd to Church St	2	2	38,990	F	0	0	12,400	28,900	32,800	1.19
Church St to South St	2	2	28,083	D	0	0	12,400	28,900	32,800	0.86
South St to Anderson St	2	2	36,412	F	0	0	12,400	28,900	32,800	1.11
Anderson St to Long St	2	2	36,678	F	0	0	12,400	28,900	32,800	1.12
Long St to Carter St	2	2	37,257	F	0	0	12,400	28,900	32,800	1.14
Westmoreland Dr										
SR 50 to W. Amelia St	1	1	21,202	F	0	0	5,200	13,700	15,000	1.41
W. Amelia St to W. Robinson St	1	1	19,498	F	0	0	5,200	13,700	15,000	1.30
W. Robinson St. to W. Washington St.	1	1	22,571	F	0	0	5,200	13,700	15,000	1.50
W. Washington St. W. Central Blvd	1	1	20,500	F	0	0	5,200	13,700	15,000	1.37
W. Central Blvd to W. Church St.	1	1	19,587	F	0	0	5,200	13,700	15,000	1.31
W. Church St. to W. South St.	2	2	23,228	D	0	0	12,300	30,300	31,700	0.73
W. South St. to W. Anderson St.	2	2	21,558	D	0	0	12,300	30,300	31,700	0.68
W. Anderson St. to Long St	2	2	22,103	D	0	0	12,300	30,300	31,700	0.70
Long St to Carter St	2	2	25,233	D	0	0	12,300	30,300	31,700	0.80
Parramore Ave										
SR 50 to W. Amelia St	2	2	21,003	D	0	0	12,300	30,300	31,700	0.66
Amelia to W. Livingston St.	1	1	14,839	E	0	0	5,200	13,700	15,000	0.99
Livingston St. to W. Robinson St.	1	1	20,513	F	0	0	5,200	13,700	15,000	1.37
W. Robinson St. to W. Washington St.	1	1	19,383	F	0	0	5,200	13,700	15,000	1.29
W. Washington St. W. Central Blvd	1	1	15,470	F	0	0	5,200	13,700	15,000	1.03
W. Central Blvd to W. Church St.	1	1	15,188	F	0	0	5,200	13,700	15,000	1.01
W. Church St. to W. South St.	1	1	14,919	E	0	0	5,200	13,700	15,000	0.99
W. South St. to W. Anderson St.	1	1	17,240	F	0	0	5,200	13,700	15,000	1.15
W. Anderson St. to Long St	1	1	21,647	F	0	0	5,200	13,700	15,000	1.44
Long St to Carter St	1	1	17,634	F	0	0	5,200	13,700	15,000	1.18
Terry Ave										
SR 50 to W. Amelia St	1	1	14,663	E	0	0	5,200	13,700	15,000	0.98
Amelia to W. Livingston St.	1	1	15,365	F	0	0	5,200	13,700	15,000	1.02
Livingston St. to W. Robinson St.	1	1	15,365	F	0	0	5,200	13,700	15,000	1.02
W. Robinson St. to W. Washington St.	1	1	17,843	F	0	0	5,200	13,700	15,000	1.19
W. Washington St. W. Central Blvd	1	1	12,260	D	0	0	5,200	13,700	15,000	0.82
W. Central Blvd to W. Church St.	1	1	12,913	D	0	0	5,200	13,700	15,000	0.86
W. Church St. to W. South St.	1	1	13,160	D	0	0	5,200	13,700	15,000	0.88
W. South St. to W. Anderson St.	1	1	10,332	D	0	0	5,200	13,700	15,000	0.69
W. Anderson St. to Long St	1	1	12,574	D	0	0	5,200	13,700	15,000	0.84
Long St to Carter St	1	1	4,924	C	0	0	5,200	13,700	15,000	0.33
Hughey Ave										
S. Ivanhoe Blvd to SR 50	0	3	35,312	F	0	0	11,460	27,480	28,560	1.24
SR 50 to W. Amelia St	0	3	23,454	D	0	0	11,460	27,480	28,560	0.82
Amelia to W. Livingston St.	0	3	13,794	D	0	0	11,460	27,480	28,560	0.48
Livingston St. to W. Robinson St.	0	3	13,737	D	0	0	11,460	27,480	28,560	0.48
W. Robinson St. to W. Washington St.	0	3	9,944	C	0	0	11,460	27,480	28,560	0.35
W. Washington St. to W. Central Blvd	0	3	5,664	C	0	0	11,460	27,480	28,560	0.20
W. Central Blvd to W. Pine St	0	3	8,767	C	0	0	11,460	27,480	28,560	0.31
W. Pine St to W. Church St.	0	3	13,849	D	0	0	11,460	27,480	28,560	0.48
W. Church St. to W. South St.	1	2	19,458	D	0	0	8,750	22,000	23,350	0.83
W. South St. to W. Anderson St.	2	2	11,410	C	0	0	12,300	30,300	31,700	0.36

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 2

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
Orange Ave (SR 527)										
N. Magnolia Ave to N. Garland Ave	1	1	19,272	F	0	0	5,200	13,700	15,000	1.28
E. Garland Ave to W. Marks St	1	2	29,349	F	0	0	8,750	22,000	23,350	1.26
E. Marks St to SR 50	1	2	33,826	F	0	0	8,750	22,000	23,350	1.45
SR 50 to E. Concord St	0	3	23,161	D	0	0	11,460	27,480	28,560	0.81
E. Concord St to E. Amelia St	0	3	22,770	D	0	0	11,460	27,480	28,560	0.80
E. Amelia St to E. Livingston St	0	3	21,165	D	0	0	11,460	27,480	28,560	0.74
E. Livingston St to E. Robinson St	0	3	22,062	D	0	0	11,460	27,480	28,560	0.77
E. Robinson St. to E. Jefferson St.	0	3	20,160	D	0	0	11,460	27,480	28,560	0.71
E. Jefferson St. E. Central Blvd	0	2	17,799	D	0	0	7,380	18,180	19,020	0.94
E. Central Blvd to E. Pine St	0	2	18,155	D	0	0	7,380	18,180	19,020	0.95
E. Pine to E. Church St	0	2	18,518	E	0	0	7,380	18,180	19,020	0.97
E. Church St to E. South St.	0	2	22,333	F	0	0	7,380	18,180	19,020	1.17
E. South St to E. Anderson St	1	2	29,396	F	0	0	8,750	22,000	23,350	1.26
S. Orange Ave (SR 527)										
Orange/Rosalind to E. Lucerne Circle	2	2	41,113	F	0	0	12,300	30,300	31,700	1.30
E. Lucerne Circle to E. Gore St	2	2	37,838	F	0	0	12,300	30,300	31,700	1.19
Magnolia Ave										
N. Orange Ave. to E. Marks St.	3	0	24,696	D	0	0	11,460	27,480	28,560	0.86
E. Marks St to SR 50	3	0	23,697	D	0	0	11,460	27,480	28,560	0.83
SR 50 to E. Concord St	3	0	27,855	E	0	0	11,460	27,480	28,560	0.98
Concord St to E. Amelia St	3	0	25,270	D	0	0	11,460	27,480	28,560	0.88
E. Amelia St to E. Livingston St	3	0	25,515	D	0	0	11,460	27,480	28,560	0.89
Livingston St to Robinson St	1	1	9,163	D	0	0	5,200	13,700	15,000	0.61
Robinson St to Washington St	1	1	12,522	D	0	0	5,200	13,700	15,000	0.83
Washington St to Central Blvd	1	1	10,930	D	0	0	5,200	13,700	15,000	0.73
Central Blvd to Pine St	1	1	15,675	F	0	0	5,200	13,700	15,000	1.05
Pine St to Chuch St	1	1	15,047	F	0	0	5,200	13,700	15,000	1.00
Chuch St to Jackson St	1	1	9,766	D	0	0	5,200	13,700	15,000	0.65
Jackson St to South St	1	1	21,193	F	0	0	5,200	13,700	15,000	1.41
South St to Anderson St	1	1	29,259	F	0	0	5,200	13,700	15,000	1.95
Rosalind Ave										
E. Livingston St to E. Robinson St	3	0	22,787	D	0	0	11,460	27,480	28,560	0.80
E. Robinson St to E. Washington St	3	0	25,349	D	0	0	11,460	27,480	28,560	0.89
E. Washington St to E. Central Blvd	3	0	22,652	D	0	0	11,460	27,480	28,560	0.79
E Central Blvd to E Pine St	3	0	24,052	D	0	0	11,460	27,480	28,560	0.84
E Pine St to E Church St	3	0	24,882	D	0	0	11,460	27,480	28,560	0.87
E Church St to E South St	3	0	28,856	F	0	0	11,460	27,480	28,560	1.01
E South St to E Anderson St	3	0	15,618	D	0	0	11,460	27,480	28,560	0.55
Lucerne Terrace										
W America St to Gore St	1	1	14,510	E	0	0	5,200	13,700	15,000	0.97
Anderson St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	0	12,227	D	0	0	7,380	18,180	19,020	0.64
Westmoreland Dr to Parramore Ave	2	0	13,258	D	0	0	7,380	18,180	19,020	0.70
Parramore Ave to Terry Ave	2	0	17,768	D	0	0	7,380	18,180	19,020	0.93
Terry Ave to Division Ave	2	0	17,239	D	0	0	7,380	18,180	19,020	0.91
Division Ave to Hughey Ave	2	2	23,743	D	0	0	12,300	30,300	31,700	0.75
Hughey Ave to Garland Ave	2	2	22,504	D	0	0	12,300	30,300	31,700	0.71
Garland Ave to Orange Ave	2	1	22,666	E	0	0	8,750	22,000	23,350	0.97
Orange Ave to Magnolia Ave	2	1	26,855	F	0	0	8,750	22,000	23,350	1.15
Magnolia Ave to Rosalind Ave	3	0	24,496	D	0	0	11,460	27,480	28,560	0.86
Rosalind Ave to Delaney Ave	3	0	24,691	D	0	0	11,460	27,480	28,560	0.86
Delaney Ave to Summerlin Ave	2	0	16,037	D	0	0	7,380	18,180	19,020	0.84

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 2

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
South St										
US 441/Orange Blossom Trail to Westmoreland Dr	0	3	14,442	D	0	0	11,460	27,480	28,560	0.51
Westmoreland Dr to Parramore Ave	0	3	17,169	D	0	0	11,460	27,480	28,560	0.60
Parramore Ave to Terry Ave	0	3	21,896	D	0	0	11,460	27,480	28,560	0.77
Terry Ave to Division Ave	0	3	18,660	D	0	0	11,460	27,480	28,560	0.65
Division Ave to Hughey Ave	2	2	21,078	D	0	0	12,300	30,300	31,700	0.66
Hughey Ave to Garland Ave	2	2	37,964	F	0	0	12,300	30,300	31,700	1.20
Garland Ave to Orange Ave	2	2	34,675	F	0	0	12,300	30,300	31,700	1.09
Orange Ave to Magnolia Ave	1	2	21,742	D	0	0	8,750	22,000	23,350	0.93
Magnolia Ave to Rosalind Ave	0	3	15,690	D	0	0	11,460	27,480	28,560	0.55
Rosalind Ave to Summerlin Ave	0	3	28,926	F	0	0	11,460	27,480	28,560	1.01
Church St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	1	16,203	D	0	0	8,750	22,000	23,350	0.69
Westmoreland Dr to Parramore Ave	2	1	19,070	D	0	0	8,750	22,000	23,350	0.82
Parramore Ave to Terry Ave	2	1	18,182	D	0	0	8,750	22,000	23,350	0.78
Terry Ave to Division Ave	2	2	17,621	C	0	0	21,300	30,300	31,700	0.56
Division Ave to Hughey Ave	2	1	18,015	D	0	0	8,750	22,000	23,350	0.77
Hughey Ave to Garland Ave	2	2	23,687	D	0	0	12,300	30,300	31,700	0.75
Garland Ave to Orange Ave	1	1	21,265	F	0	0	5,200	13,700	15,000	1.42
Orange Ave to Magnolia Ave	1	1	19,403	F	0	0	5,200	13,700	15,000	1.29
Magnolia Ave to Rosalind Ave	1	1	13,840	E	0	0	5,200	13,700	15,000	0.92
Rosalind Ave to Summerlin Ave	1	1	11,966	D	0	0	5,200	13,700	15,000	0.80
Central Blvd										
US 441/Orange Blossom Trail to Westmoreland Dr	1	2	15,379	D	0	0	8,750	22,000	23,350	0.66
Westmoreland Dr to Parramore Ave	1	2	18,828	D	0	0	8,750	22,000	23,350	0.81
Parramore Ave to Terry Ave	1	2	16,281	D	0	0	8,750	22,000	23,350	0.70
Terry Ave to Division Ave	1	2	19,350	D	0	0	8,750	22,000	23,350	0.83
Division Ave to Hughey Ave	1	2	20,649	D	0	0	8,750	22,000	23,350	0.88
Hughey Ave to Garland Ave	1	2	20,049	D	0	0	8,750	22,000	23,350	0.86
Garland Ave to Orange Ave	1	1	16,988	F	0	0	5,200	13,700	15,000	1.13
Orange Ave to Magnolia Ave	1	1	13,961	E	0	0	5,200	13,700	15,000	0.93
Magnolia Ave to Rosalind Ave	1	1	13,171	D	0	0	5,200	13,700	15,000	0.88
Rosalind Ave to Summerlin Ave	1	1	14,423	E	0	0	5,200	13,700	15,000	0.96
Robinson St										
US 441/Orange Blossom Trail to Westmoreland Dr	1	1	14,707	E	0	0	5,200	13,700	15,000	0.98
Westmoreland Dr to Parramore Ave	1	1	13,647	D	0	0	5,200	13,700	15,000	0.91
Parramore Ave to Terry Ave	2	2	14,500	D	0	0	12,300	30,300	31,700	0.46
Terry Ave to Hughey Ave	2	2	18,955	D	0	0	12,300	30,300	31,700	0.60
Hughey Ave to Garland Ave	1	1	19,316	F	0	0	5,200	13,700	15,000	1.29
Garland Ave to Orange Ave	2	2	28,603	D	0	0	12,300	30,300	31,700	0.90
Orange Ave to Magnolia Ave	2	2	26,115	D	0	0	12,300	30,300	31,700	0.82
Magnolia Ave to Rosalind Ave	2	2	25,529	D	0	0	12,300	30,300	31,700	0.81
Rosalind Ave to Summerlin Ave	2	2	31,640	E	0	0	12,300	30,300	31,700	1.00
Amelia St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	2	25,474	D	0	0	12,300	30,300	31,700	0.80
Westmoreland Dr to Parramore Ave	2	2	32,211	F	0	0	12,300	30,300	31,700	1.02
Parramore Ave to Terry Ave	2	2	23,670	D	0	0	12,300	30,300	31,700	0.75
Terry Ave to Hughey Ave	2	2	30,706	E	0	0	12,300	30,300	31,700	0.97
Hughey Ave to Garland Ave	2	2	28,687	D	0	0	12,300	30,300	31,700	0.90
Garland Ave to Orange Ave	2	2	28,137	D	0	0	12,300	30,300	31,700	0.89
Orange Ave to Magnolia Ave	2	2	26,272	D	0	0	12,300	30,300	31,700	0.83
Magnolia Ave to N Highland Ave	1	1	21,113	F	0	0	5,200	13,700	15,000	1.41
N Highland Ave to Summerlin Ave	1	1	19,793	F	0	0	5,200	13,700	15,000	1.32

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 2

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SB/WB			A	B	C	D	E	
SR 50										
US 441/Orange Blossom Trail to Westmoreland Dr	2	3	57,097	F	0	0	15,950	36,800	41,050	1.39
Westmoreland Dr to Parramore Ave	2	3	46,964	F	0	0	15,950	36,800	41,050	1.14
Parramore Ave to Terry Ave	2	3	48,475	F	0	0	15,950	36,800	41,050	1.18
Terry Ave to Hughey Ave	2	3	49,863	F	0	0	15,950	36,800	41,050	1.21
Hughey Ave to Garland Ave	2	3	48,565	F	0	0	15,950	36,800	41,050	1.18
Garland Ave to Orange Ave	2	3	47,159	F	0	0	15,950	36,800	41,050	1.15
Orange Ave to Magnolia Ave	2	3	41,527	F	0	0	15,950	36,800	41,050	1.01
Magnolia Ave to N Highland Ave	2	3	46,546	F	0	0	15,950	36,800	41,050	1.13
N Highland Ave to Summerlin Ave	2	3	42,209	F	0	0	15,950	36,800	41,050	1.03
Ivanhoe Blvd										
Legion Pl to N. Magnolia Ave	2	2	12,582	D	0	0	12,300	30,300	31,700	0.40

* Capacities based on the 2002 FDOT Quality/Level of Service Handbook generalized tables.

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 3

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
US 441/Orange Blossom Trail										
Washington St. to Central Blvd	2	2	42,716	F	0	0	12,400	28,900	32,800	1.30
Central Blvd to Church St	2	2	37,923	F	0	0	12,400	28,900	32,800	1.16
Church St to South St	2	2	31,093	E	0	0	12,400	28,900	32,800	0.95
South St to Anderson St	2	2	35,242	F	0	0	12,400	28,900	32,800	1.07
Anderson St to Long St	2	2	38,496	F	0	0	12,400	28,900	32,800	1.17
Long St to Carter St	2	2	42,871	F	0	0	12,400	28,900	32,800	1.31
Westmoreland Dr										
SR 50 to W. Amelia St	1	1	22,166	F	0	0	5,200	13,700	15,000	1.48
W. Amelia St to W. Robinson St	1	1	22,060	F	0	0	5,200	13,700	15,000	1.47
W. Robinson St. to W. Washington St.	1	1	26,651	F	0	0	5,200	13,700	15,000	1.78
W. Washington St. W. Central Blvd	1	1	20,150	F	0	0	5,200	13,700	15,000	1.34
W. Central Blvd to W. Church St.	1	1	21,393	F	0	0	5,200	13,700	15,000	1.43
W. Church St. to W. South St.	2	2	23,495	D	0	0	12,300	30,300	31,700	0.74
W. South St. to W. Anderson St.	2	2	29,074	D	0	0	12,300	30,300	31,700	0.92
W. Anderson St. to Long St	2	2	29,013	D	0	0	12,300	30,300	31,700	0.92
Long St to Carter St	2	2	25,514	D	0	0	12,300	30,300	31,700	0.80
Parramore Ave										
SR 50 to W. Amelia St	2	2	19,097	D	0	0	12,300	30,300	31,700	0.60
Amelia to W. Livingston St.	1	1	14,293	E	0	0	5,200	13,700	15,000	0.95
Livingston St. to W. Robinson St.	1	1	17,623	F	0	0	5,200	13,700	15,000	1.17
W. Robinson St. to W. Washington St.	1	1	16,813	F	0	0	5,200	13,700	15,000	1.12
W. Washington St. W. Central Blvd	1	1	14,765	E	0	0	5,200	13,700	15,000	0.98
W. Central Blvd to W. Church St.	1	1	12,951	D	0	0	5,200	13,700	15,000	0.86
W. Church St. to W. South St.	1	1	10,462	D	0	0	5,200	13,700	15,000	0.70
W. South St. to W. Anderson St.	1	1	10,921	D	0	0	5,200	13,700	15,000	0.73
W. Anderson St. to Long St	1	1	12,489	D	0	0	5,200	13,700	15,000	0.83
Long St to Carter St	1	1	14,661	E	0	0	5,200	13,700	15,000	0.98
Terry Ave										
SR 50 to W. Amelia St	1	1	14,316	E	0	0	5,200	13,700	15,000	0.95
Amelia to W. Livingston St.	1	1	15,192	F	0	0	5,200	13,700	15,000	1.01
Livingston St. to W. Robinson St.	1	1	15,192	F	0	0	5,200	13,700	15,000	1.01
W. Robinson St. to W. Washington St.	1	1	17,724	F	0	0	5,200	13,700	15,000	1.18
W. Washington St. W. Central Blvd	1	1	13,618	D	0	0	5,200	13,700	15,000	0.91
W. Central Blvd to W. Church St.	1	1	12,813	D	0	0	5,200	13,700	15,000	0.85
W. Church St. to W. South St.	1	1	14,147	E	0	0	5,200	13,700	15,000	0.94
W. South St. to W. Anderson St.	1	1	9,371	D	0	0	5,200	13,700	15,000	0.62
W. Anderson St. to Long St	1	1	12,244	D	0	0	5,200	13,700	15,000	0.82
Long St to Carter St	1	1	6,449	D	0	0	5,200	13,700	15,000	0.43
Hughey Ave										
S. Ivanhoe Blvd to SR 50	0	3	36,279	F	0	0	11,460	27,480	28,560	1.27
SR 50 to W. Amelia St	0	3	22,214	D	0	0	11,460	27,480	28,560	0.78
Amelia to W. Livingston St.	0	3	10,719	C	0	0	11,460	27,480	28,560	0.38
Livingston St. to W. Robinson St.	0	3	11,309	C	0	0	11,460	27,480	28,560	0.40
W. Robinson St. to W. Washington St.	0	3	8,806	C	0	0	11,460	27,480	28,560	0.31
W. Washington St. to W. Central Blvd	0	3	6,333	C	0	0	11,460	27,480	28,560	0.22
W. Central Blvd to W. Pine St	0	3	8,529	C	0	0	11,460	27,480	28,560	0.30
W. Pine St to W. Church St.	0	3	12,363	D	0	0	11,460	27,480	28,560	0.43
W. Church St. to W. South St.	1	2	18,029	D	0	0	8,750	22,000	23,350	0.77
W. South St. to W. Anderson St.	2	2	12,608	D	0	0	12,300	30,300	31,700	0.40

Downtown Orlando Transportation Master Plan
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Alternative 3

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
Orange Ave (SR 527)										
N. Magnolia Ave to N. Garland Ave	1	1	18,660	F	0	0	5,200	13,700	15,000	1.24
E. Garland Ave to W. Marks St	1	2	27,824	F	0	0	8,750	22,000	23,350	1.19
E. Marks St to SR 50	1	2	35,059	F	0	0	8,750	22,000	23,350	1.50
SR 50 to E. Concord St	0	3	24,276	D	0	0	11,460	27,480	28,560	0.85
E. Concord St to E. Amelia St	0	3	23,956	D	0	0	11,460	27,480	28,560	0.84
E. Amelia St to E. Livingston St	0	3	20,210	D	0	0	11,460	27,480	28,560	0.71
E. Livingston St to E. Robinson St	0	3	22,443	D	0	0	11,460	27,480	28,560	0.79
E. Robinson St. to E. Jefferson St.	0	3	19,464	D	0	0	11,460	27,480	28,560	0.68
E. Jefferson St. E. Central Blvd	0	2	17,796	D	0	0	7,380	18,180	19,020	0.94
E. Central Blvd to E. Pine St	0	2	17,891	D	0	0	7,380	18,180	19,020	0.94
E. Pine to E. Church St	0	2	18,590	E	0	0	7,380	18,180	19,020	0.98
E. Church St to E. South St.	0	2	21,987	F	0	0	7,380	18,180	19,020	1.16
E. South St to E. Anderson St	1	2	28,424	F	0	0	8,750	22,000	23,350	1.22
S. Orange Ave (SR 527)										
Orange/Rosalind to E. Lucerne Circle	2	2	42,694	F	0	0	12,300	30,300	31,700	1.35
E. Lucerne Circle to E. Gore St	2	2	36,250	F	0	0	12,300	30,300	31,700	1.14
Magnolia Ave										
N. Orange Ave. to E. Marks St.	3	0	28,606	F	0	0	11,460	27,480	28,560	1.00
E. Marks St to SR 50	3	0	24,732	D	0	0	11,460	27,480	28,560	0.87
SR 50 to E. Concord St	3	0	28,645	F	0	0	11,460	27,480	28,560	1.00
Concord St to E. Amelia St	3	0	25,980	D	0	0	11,460	27,480	28,560	0.91
E. Amelia St to E. Livingston St	3	0	27,158	D	0	0	11,460	27,480	28,560	0.95
Livingston St to Robinson St	1	1	9,130	D	0	0	5,200	13,700	15,000	0.61
Robinson St to Washington St	1	1	13,848	E	0	0	5,200	13,700	15,000	0.92
Washington St to Central Blvd	1	1	11,912	D	0	0	5,200	13,700	15,000	0.79
Central Blvd to Pine St	1	1	16,087	F	0	0	5,200	13,700	15,000	1.07
Pine St to Chuch St	1	1	14,851	E	0	0	5,200	13,700	15,000	0.99
Chuch St to Jackson St	1	1	9,660	D	0	0	5,200	13,700	15,000	0.64
Jackson St to South St	1	1	20,502	F	0	0	5,200	13,700	15,000	1.37
South St to Anderson St	1	1	16,177	F	0	0	5,200	13,700	15,000	1.08
Rosalind Ave										
E. Livingston St to E. Robinson St	3	0	23,049	D	0	0	11,460	27,480	28,560	0.81
E. Robinson St to E. Washington St	3	0	25,095	D	0	0	11,460	27,480	28,560	0.88
E. Washington St to E. Central Blvd	3	0	24,985	D	0	0	11,460	27,480	28,560	0.87
E Central Blvd to E Pine St	3	0	26,522	D	0	0	11,460	27,480	28,560	0.93
E Pine St to E Church St	3	0	27,991	E	0	0	11,460	27,480	28,560	0.98
E Church St to E South St	3	0	32,240	F	0	0	11,460	27,480	28,560	1.13
E South St to E Anderson St	3	0	17,535	D	0	0	11,460	27,480	28,560	0.61
Lucerne Terrace										
W America St to Gore St	1	1	13,590	D	0	0	5,200	13,700	15,000	0.91
Anderson St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	0	11,766	D	0	0	7,380	18,180	19,020	0.62
Westmoreland Dr to Parramore Ave	2	0	12,890	D	0	0	7,380	18,180	19,020	0.68
Parramore Ave to Terry Ave	2	0	14,875	D	0	0	7,380	18,180	19,020	0.78
Terry Ave to Division Ave	2	0	15,112	D	0	0	7,380	18,180	19,020	0.79
Division Ave to Hughey Ave	2	2	24,261	D	0	0	12,300	30,300	31,700	0.77
Hughey Ave to Garland Ave	2	2	22,768	D	0	0	12,300	30,300	31,700	0.72
Garland Ave to Orange Ave	2	1	24,370	F	0	0	8,750	22,000	23,350	1.04
Orange Ave to Magnolia Ave	2	1	29,357	F	0	0	8,750	22,000	23,350	1.26
Magnolia Ave to Rosalind Ave	3	0	27,415	D	0	0	11,460	27,480	28,560	0.96
Rosalind Ave to Delaney Ave	3	0	25,295	D	0	0	11,460	27,480	28,560	0.89
Delaney Ave to Summerlin Ave	2	0	16,037	D	0	0	7,380	18,180	19,020	0.84

Downtown Orlando Transportation Master Plan
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Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NB/EB	SB/WB			A	B	C	D	E	
South St										
US 441/Orange Blossom Trail to Westmoreland Dr	0	3	16,051	D	0	0	11,460	27,480	28,560	0.56
Westmoreland Dr to Parramore Ave	0	3	19,633	D	0	0	11,460	27,480	28,560	0.69
Parramore Ave to Terry Ave	0	3	20,574	D	0	0	11,460	27,480	28,560	0.72
Terry Ave to Division Ave	0	3	18,756	D	0	0	11,460	27,480	28,560	0.66
Division Ave to Hughey Ave	2	2	19,211	D	0	0	12,300	30,300	31,700	0.61
Hughey Ave to Garland Ave	2	2	34,499	F	0	0	12,300	30,300	31,700	1.09
Garland Ave to Orange Ave	2	2	33,253	F	0	0	12,300	30,300	31,700	1.05
Orange Ave to Magnolia Ave	1	2	21,195	D	0	0	8,750	22,000	23,350	0.91
Magnolia Ave to Rosalind Ave	0	3	16,315	D	0	0	11,460	27,480	28,560	0.57
Rosalind Ave to Summerlin Ave	0	3	31,021	F	0	0	11,460	27,480	28,560	1.09
Church St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	1	16,536	D	0	0	8,750	22,000	23,350	0.71
Westmoreland Dr to Parramore Ave	2	1	19,835	D	0	0	8,750	22,000	23,350	0.85
Parramore Ave to Terry Ave	2	1	16,312	D	0	0	8,750	22,000	23,350	0.70
Terry Ave to Division Ave	2	2	16,341	D	0	0	12,300	30,300	31,700	0.52
Division Ave to Hughey Ave	2	1	16,745	D	0	0	8,750	22,000	23,350	0.72
Hughey Ave to Garland Ave	2	2	22,915	D	0	0	12,300	30,300	31,700	0.72
Garland Ave to Orange Ave	1	1	20,876	F	0	0	5,200	13,700	15,000	1.39
Orange Ave to Magnolia Ave	1	1	19,733	F	0	0	5,200	13,700	15,000	1.32
Magnolia Ave to Rosalind Ave	1	1	12,536	D	0	0	5,200	13,700	15,000	0.84
Rosalind Ave to Summerlin Ave	1	1	11,775	D	0	0	5,200	13,700	15,000	0.78
Central Blvd										
US 441/Orange Blossom Trail to Westmoreland Dr	1	2	16,155	D	0	0	8,750	22,000	23,350	0.69
Westmoreland Dr to Parramore Ave	1	2	19,428	D	0	0	8,750	22,000	23,350	0.83
Parramore Ave to Terry Ave	1	2	16,470	D	0	0	8,750	22,000	23,350	0.71
Terry Ave to Division Ave	1	2	18,288	D	0	0	8,750	22,000	23,350	0.78
Division Ave to Hughey Ave	1	2	22,529	E	0	0	8,750	22,000	23,350	0.96
Hughey Ave to Garland Ave	1	2	21,335	D	0	0	8,750	22,000	23,350	0.91
Garland Ave to Orange Ave	1	1	17,240	F	0	0	5,200	13,700	15,000	1.15
Orange Ave to Magnolia Ave	1	1	13,781	E	0	0	5,200	13,700	15,000	0.92
Magnolia Ave to Rosalind Ave	1	1	13,254	D	0	0	5,200	13,700	15,000	0.88
Rosalind Ave to Summerlin Ave	1	1	14,568	E	0	0	5,200	13,700	15,000	0.97
Robinson St										
US 441/Orange Blossom Trail to Westmoreland Dr	1	1	13,054	D	0	0	5,200	13,700	15,000	0.87
Westmoreland Dr to Parramore Ave	1	1	14,585	E	0	0	5,200	13,700	15,000	0.97
Parramore Ave to Terry Ave	2	2	18,323	D	0	0	12,300	30,300	31,700	0.58
Terry Ave to Hughey Ave	2	2	18,057	D	0	0	12,300	30,300	31,700	0.57
Hughey Ave to Garland Ave	1	1	20,217	F	0	0	5,200	13,700	15,000	1.35
Garland Ave to Orange Ave	2	2	30,094	D	0	0	12,300	30,300	31,700	0.95
Orange Ave to Magnolia Ave	2	2	27,978	D	0	0	12,300	30,300	31,700	0.88
Magnolia Ave to Rosalind Ave	2	2	27,050	D	0	0	12,300	30,300	31,700	0.85
Rosalind Ave to Summerlin Ave	2	2	33,210	F	0	0	12,300	30,300	31,700	1.05
Amelia St										
US 441/Orange Blossom Trail to Westmoreland Dr	2	2	23,642	D	0	0	12,300	30,300	31,700	0.75
Westmoreland Dr to Parramore Ave	2	2	29,552	D	0	0	12,300	30,300	31,700	0.93
Parramore Ave to Terry Ave	2	2	23,470	D	0	0	12,300	30,300	31,700	0.74
Terry Ave to Hughey Ave	2	2	31,291	E	0	0	12,300	30,300	31,700	0.99
Hughey Ave to Garland Ave	2	2	30,096	D	0	0	12,300	30,300	31,700	0.95
Garland Ave to Orange Ave	2	2	30,029	D	0	0	12,300	30,300	31,700	0.95
Orange Ave to Magnolia Ave	2	2	23,047	D	0	0	12,300	30,300	31,700	0.73
Magnolia Ave to N Highland Ave	1	1	18,284	F	0	0	5,200	13,700	15,000	1.22
N Highland Ave to Summerlin Ave	1	1	18,245	F	0	0	5,200	13,700	15,000	1.22

Downtown Orlando Transportation Master Plan
2025 Daily Level of Service Analysis
Alternative 3

Roadway Segments	Number of Lanes		2025 AADT	Daily LOS	Daily LOS Capacity Thresholds *					V/C Ratio
	NE/EB	SB/WB			A	B	C	D	E	
SR 50										
US 441/Orange Blossom Trail to Westmoreland Dr	2	3	50,608	F	0	0	15,950	36,800	41,050	1.23
Westmoreland Dr to Parramore Ave	2	3	45,113	F	0	0	15,950	36,800	41,050	1.10
Parramore Ave to Terry Ave	2	3	44,659	F	0	0	15,950	36,800	41,050	1.09
Terry Ave to Hughey Ave	2	3	46,511	F	0	0	15,950	36,800	41,050	1.13
Hughey Ave to Garland Ave	2	3	46,893	F	0	0	15,950	36,800	41,050	1.14
Garland Ave to Orange Ave	2	3	43,138	F	0	0	15,950	36,800	41,050	1.05
Orange Ave to Magnolia Ave	2	3	38,511	E	0	0	15,950	36,800	41,050	0.94
Magnolia Ave to N Highland Ave	2	3	42,603	F	0	0	15,950	36,800	41,050	1.04
N Highland Ave to Summerlin Ave	2	3	38,356	E	0	0	15,950	36,800	41,050	0.93
Ivanhoe Blvd										
Legion Pl to N. Magnolia Ave	2	2	12,582	D	0	0	12,300	30,300	31,700	0.40

* Capacities based on the 2002 FDOT Quality/Level of Service Handbook generalized tables.