



2020 Urban Boundary and Functional Classification

Palm Beach County

September 4, 2024



Functional Classification - Overview

- Functional Classification (Funclass) is a method to describe the usage of roadways within the immediate area, regionally for some roadways and statewide for others.
- Federal Highway Administration requires roadways to be functionally classified to fund roadway improvements and perform analysis of the network of roadways.
- Federal-aid Eligibility is determined by Functional Classification which includes roadways higher than Local or Rural Minor Collector.
 - Surface Transportation Block Grant (STBG) funds are used on Federal-aid roadways.
 - Federal Highway-Emergency Relief (FHWA-ER) are used after a disaster declaration (e.g., hurricane, floods, tornados,...)





Functional Classification - Roles

- FDOT performs initial review and determination of Funclass.
- City and County agencies review Funclass within and adjacent to their boundaries providing concurrence or recommendations for Funclass of roadways.
- MPO/TPO/TPA approve the Funclass by signing the official maps.
- FDOT & FHWA approve the Funclass by signing the official maps.



Functional Classification – Align with Urban Boundaries Result

County	FUNCTIONAL CLASS: 2014 vs. 2024														Rural to Urban Total	Urban to Rural Total	Net Change (Miles)
	Interstate		Expressway		Principal Arterial/Other		Minor Arterial		Major Collector		Minor Collector		Local				
	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural	Rural to Urban	Urban to Rural			
Broward	0.562				0.472								0.273		1.307		1.307 U
Indian River	1.252				0.254	0.033	1.038	2.456	1.068	1.937				2.923	3.612	7.349	3.737 R
Martin					2.279	3.339	3.351	7.187				3.139		0.711	5.630	14.376	8.746 R
Palm Beach	0.145		0.170		2.577	4.653	0.501	0.016		1.545	0.502	2.012	0.283		4.178	8.226	4.048 R
St. Lucie		0.040	0.012		0.017	0.564		0.526		0.539					0.029	1.669	1.640 R
Total	1.959	0.040	0.182		5.599	8.589	4.890	10.185	1.068	4.021	0.598	5.151	0.556	3.634	14.756	31.620	16.768 R

Data Source: RCI





Functional Classification – Align with Urban Boundaries Summary

FUNCTIONAL CLASS: 2014 vs. 2024			
COUNTY	2014 Rural to 2024 Urban	2014 Urban to 2024 Rural	Net Change (Miles)
Broward	1.307		1.307 Urban
Indian River	3.612	7.349	3.737 Rural
Martin	5.630	14.376	8.746 Rural
Palm Beach	4.178	8.226	4.048 Rural
St. Lucie	0.029	1.669	1.640 Rural
Total	14.759	31.620	16.768 Rural

Data Source: RCI



Functional Classification – Align with Urban Boundaries Funding Results

FUNCTIONAL CLASS: 2014 vs. 2024			
COUNTY	Added to Fed. Aid Eligibility (Rural to Urban Minor Coll.)	Removed from Fed. Aid Eligibility (Urban to Rural Minor Coll.)	No Changes to Fed. Aid Eligibility
Broward			1.307
Indian River			10.961
Martin		3.139	16.867
Palm Beach	0.502	2.012	9.890
St. Lucie			1.698
Total	0.502	5.151	40.723

Data Source: RCI



Functional Classification – Funclass Evaluation



Palm Beach County	2024 Functional Classification (changed to)							Grand Total
	2014 Functional Classification (changed from)	Rural Principal Arterial-Other 04	Rural Major Collector 07	Urban Principal Arterial-Other 14	Urban Minor Arterial 16	Urban Major Collector 17	Urban Minor Collector 18	
Rural Minor Arterial - 06	10.451		0.168					10.619
Rural Minor Collector - 08		15.729			0.096			15.825
Urban Principal Arterial Other - 14				0.018				0.018
Urban Minor Arterial - 16	0.487		9.300		0.819		0.699	11.305
Urban Major Collector - 17			0.235	8.283		7.510		16.028
Urban Minor Collector - 18					19.050			19.050
Urban Local - 19			0.579		0.216	6.725		7.520
Grand Total	10.938	15.729	10.282	8.301	20.181	14.235	0.699	80.365



Functional Classification – Additions Results

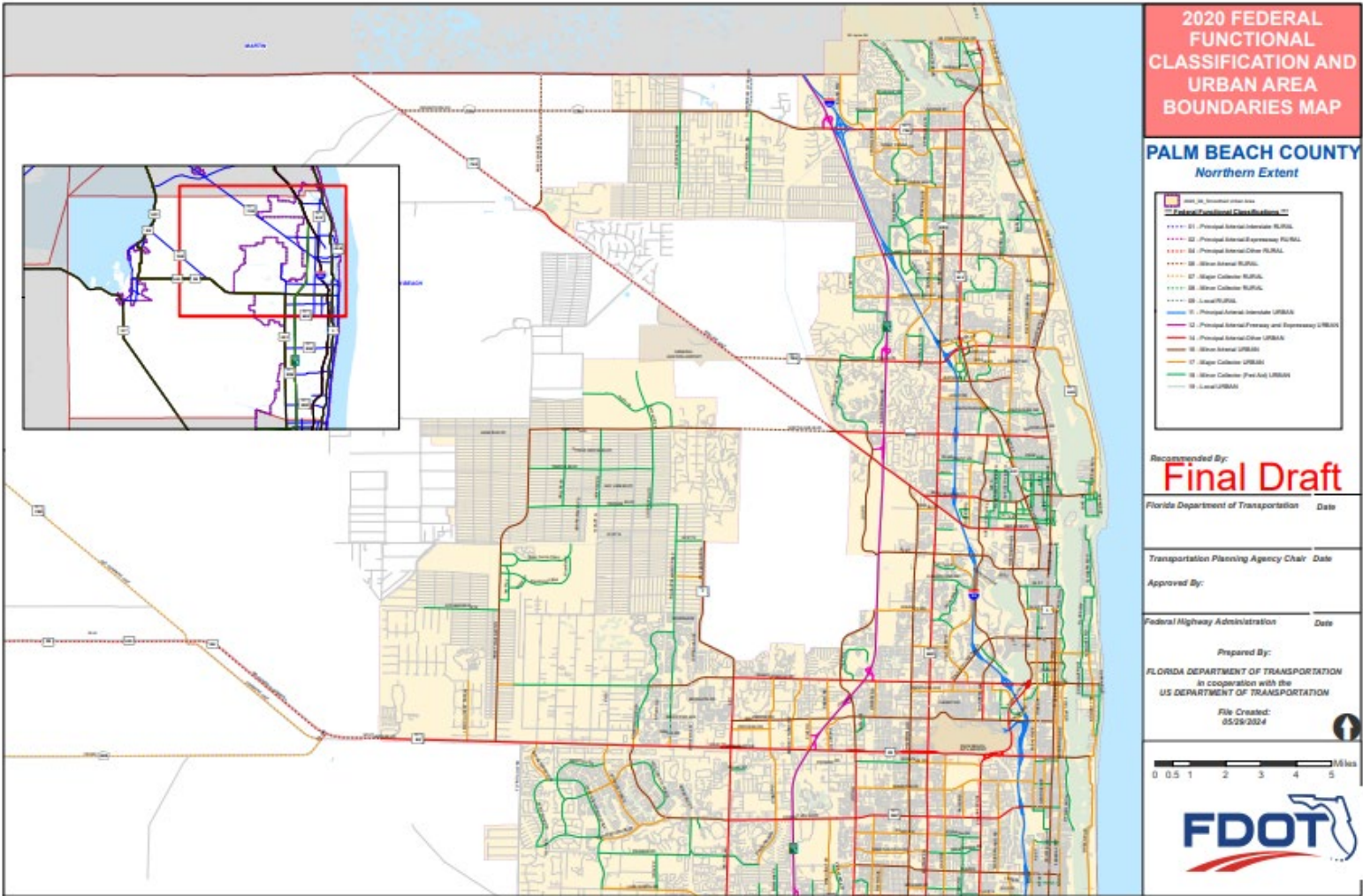
COUNTY	Additions					Net Change (Miles)
	Rural Major Collector 07	Rural Minor Collector 08	Urban Minor Arterial 16	Urban Major Collector 17	Urban Minor Collector 18	
Broward				4.165	32.106	36.271
Indian River	1.468	6.901	1.361	3.127	16.989	29.846
Martin		3.550		2.783	16.471	22.804
Palm Beach					103.213	103.213
St. Lucie					13.645	13.645
Total	1.468	10.451	1.361	10.075	182.424	205.779

Data Source: US Census Bureau Tiger Lines



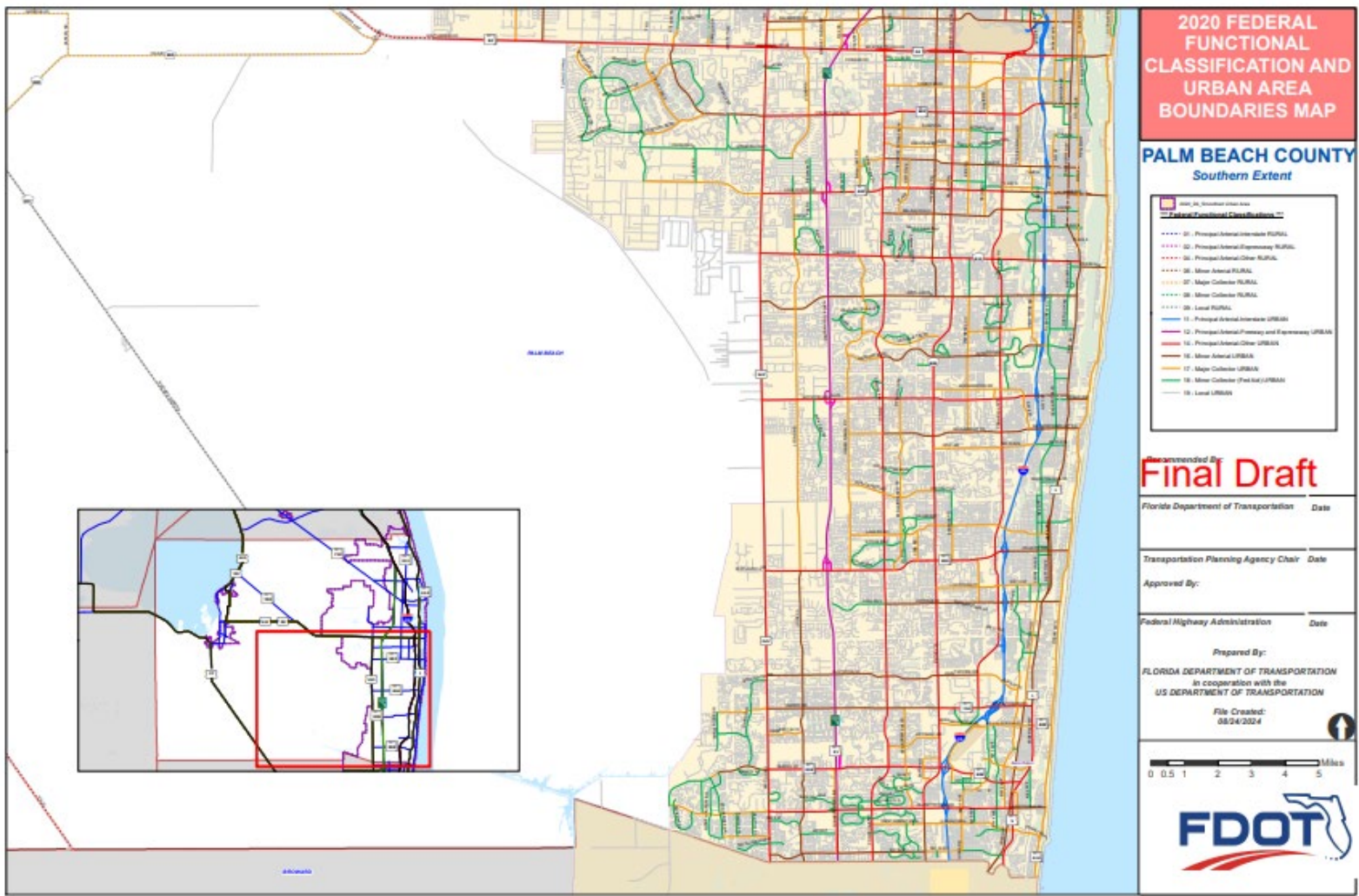


Palm Beach – Northern Extent





Palm Beach – Southern Extent





Functional Classification – Status

Completed Activities

- Smoothed Urban Boundaries were approved by Board earlier this year
- Functional Class reviewed by FDOT, Cities, Counties, & MPO
- Draft Final Functional Class submitted to TDA/FHWA for Pre-Approval

Pending Activities

- Incorporate changes from Central Office/FHWA
 - Roads without *broken ground* – may be postponed
- Submit maps to MPO for Signatures
- Submit maps to Central Office/FHWA for Signatures
- Update Roadway Characteristics Inventory (RCI) System





Questions?





Motion to Recommend Approval of the Roadway Functional Classification