

# DCHC MPO

## CTP -- Amendment #1

### Amendment #1

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) proposes that the DCHC MPO and NCDOT amend the Comprehensive Transportation Plan (CTP) to change the proposed future configuration of the segment of Farrington Road between Southwest Durham Drive and the Falconbridge Road Extension. The CTP currently lists this roadway segment as a future four-lane divided cross-section. The MPO believes that a two-lane cross-section that includes bicycle and pedestrian facilities is more appropriate for forecasted traffic volume in that corridor and the future, adjacent land use. The segment of Southwest Durham Drive that is north of the Southwest Durham Drive/Farrington Road convergence (i.e., close to where the converged roadway crosses I-40) is defined as a future four-lane divided facility. This converged roadway will be capable of handling the combined vehicles to/from the 2 two-lane roadways to the south, i.e., Farrington Road and Southwest Durham Drive.

The table below shows the current and proposed amendment #1 attributes for this segment of Farrington Road in the CTP. The proposed changes are shown in **bold blue** font – the cross section will be 2E (2-lane with bicycle and pedestrian facilities) and the classification will be minor arterial.

Highway												
ID	Facility	Segment		Dist. (mi)	Lanes	2015 Existing System		2040 Proposed System			CTP Class	
		From	To			Existing Capacity (vpd)	2011 Volume	2040 Volume E+C	2040 V/C	Status		Cross-Section
<b>Current CTP...</b>												
DURH0039-H	Farrington Rd	Falconbridge Ext.	Southwest Durham Dr	0.8	2	12,700	11,000	23,200	1.80	NI	4D	Blvd
<b>Amendment</b>												
DURH0039-H	Farrington Rd	Falconbridge Ext.	Southwest Durham Dr	0.8	2	12,700	11,000	23,200	1.80	NI	<b>2E</b>	<b>Min</b>

### Maps

The close-up of the CTP highway map on page 3 identifies the segment of Farrington Road that is proposed for amendment. A larger, interactive map can be found at the top of the following CTP Web page: [www.bit.ly/DCHCMPO-Adopted-CTP](http://www.bit.ly/DCHCMPO-Adopted-CTP). The map on page 4 shows the forecasted traffic volume in the year 2045 for the roadways in the Farrington Road/Southwest Durham Drive corridor.

### Schedule and Public Involvement

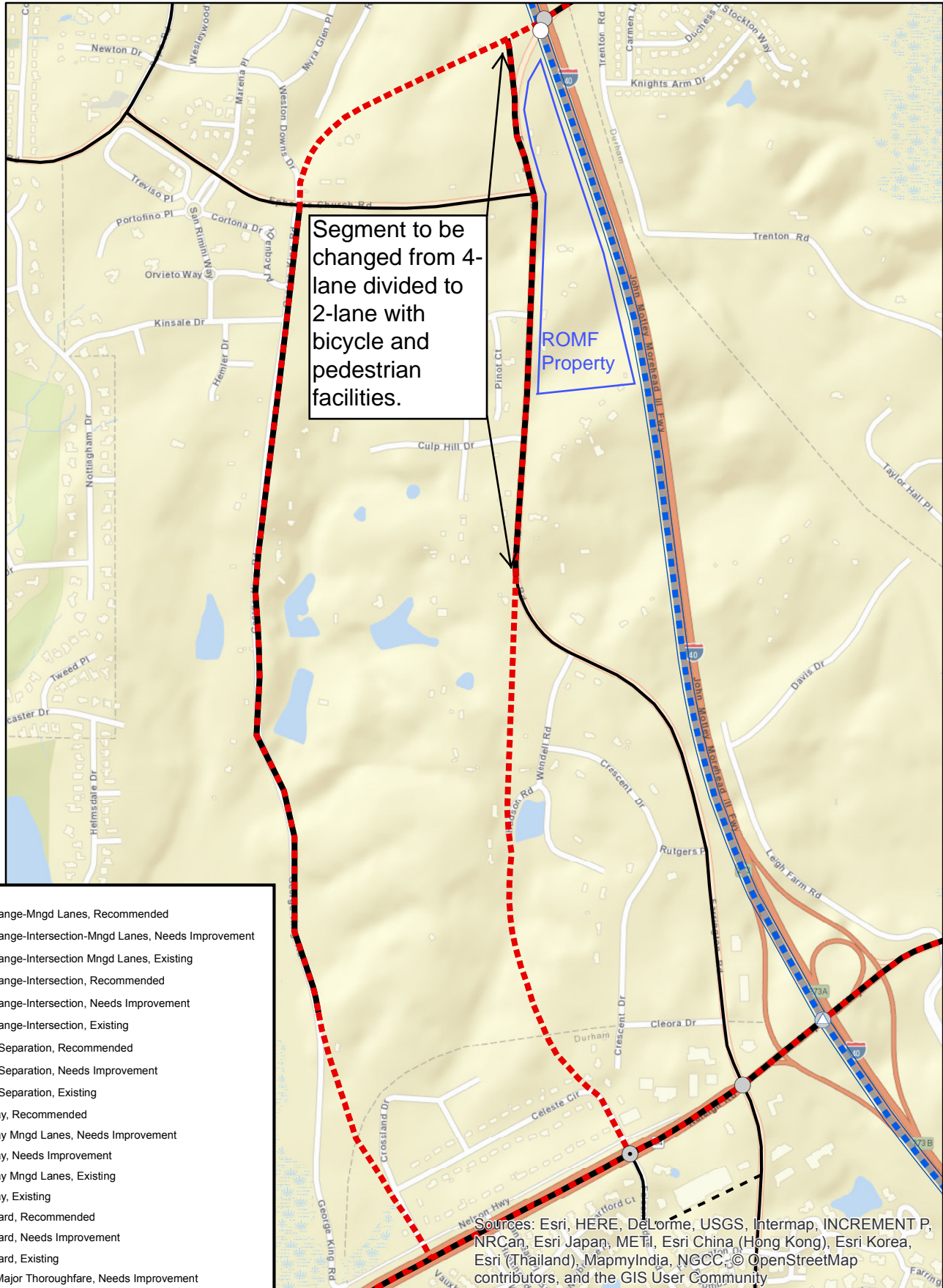
The MPO's public involvement policy requires that this proposed amendment be released for public input for a minimum of 42 days. The schedule for amendment #1 will be:

- May 9 -- DCHC MPO Board releases amendment #1 for public input
- June 13 – DCHC MPO Board conducts public hearing on amendment #1 (Committee Room, 2<sup>nd</sup> floor Durham City Hall, 9am)
- June 20 – Public involvement period ends
- July 11 or August 8 – DCHC MPO Board adopts amendment #1

# Comprehensive Transportation Plan (CTP)

Technical Committee 5/23/2018 Item 9

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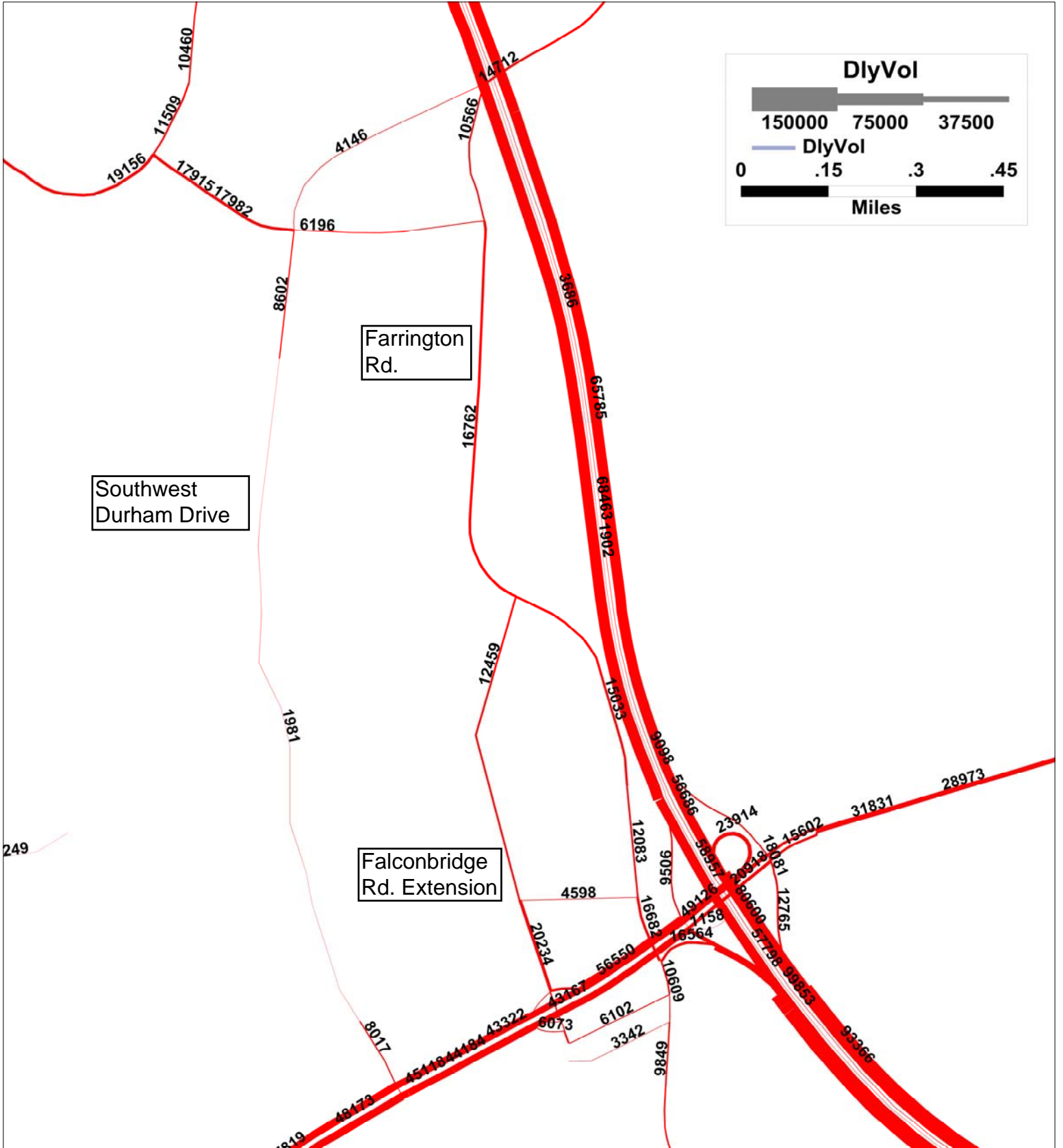


- Interchange-Mngd Lanes, Recommended
- ⊕ Interchange-Intersection-Mngd Lanes, Needs Improvement
- ⊕ Interchange-Intersection Mngd Lanes, Existing
- Interchange-Intersection, Recommended
- ⊕ Interchange-Intersection, Needs Improvement
- Interchange-Intersection, Existing
- Grade Separation, Recommended
- ⊕ Grade Separation, Needs Improvement
- Grade Separation, Existing
- ▬ Freeway, Recommended
- ▬ Freeway Mngd Lanes, Needs Improvement
- ▬ Freeway, Needs Improvement
- ▬ Freeway Mngd Lanes, Existing
- ▬ Freeway, Existing
- ▬ Boulevard, Recommended
- ▬ Boulevard, Needs Improvement
- ▬ Boulevard, Existing
- ▬ Other Major Thoroughfare, Needs Improvement
- ▬ Other Major Thoroughfare, Existing
- ▬ Minor Thoroughfare, Recommended
- ▬ Minor Thoroughfare, Needs Improvement
- ▬ Minor Thoroughfare, Existing

This is a close-up view of the CTP highway map. See [www.bit.ly/DCHCMPO/Adopted-CTP](http://www.bit.ly/DCHCMPO/Adopted-CTP) for a full, interactive map.

05/09/18

# Triangle Regional Model (TRM) Version 6.0 2045 Daily Traffic Volume



April 19, 2018