

CITY OF FRANKLIN, TENNESSEE

Cool Springs Integrated Growth Plan Update

BOMA Work Session | May 14, 2019





AGENDA

- Overview of Existing Transportation Plans
- Overview of Proposed / Approved Development
- Overview of Proposed Study
- Questions



OVERVIEW OF EXISTING TRANSPORTATION PLANS

Comprehensive Transportation Network Plan

- Adopted August 25, 2016
- All arterials within the Height Overlay study area are proposed to be 4 lanes with the ability to widen to 6 lanes (157' Right-of-Way)
- 2040 Projected Levels of Services for the arterial roadways in this area range from C-F

Does BOMA truly want 6 lane roadways within the Height Overlay District?

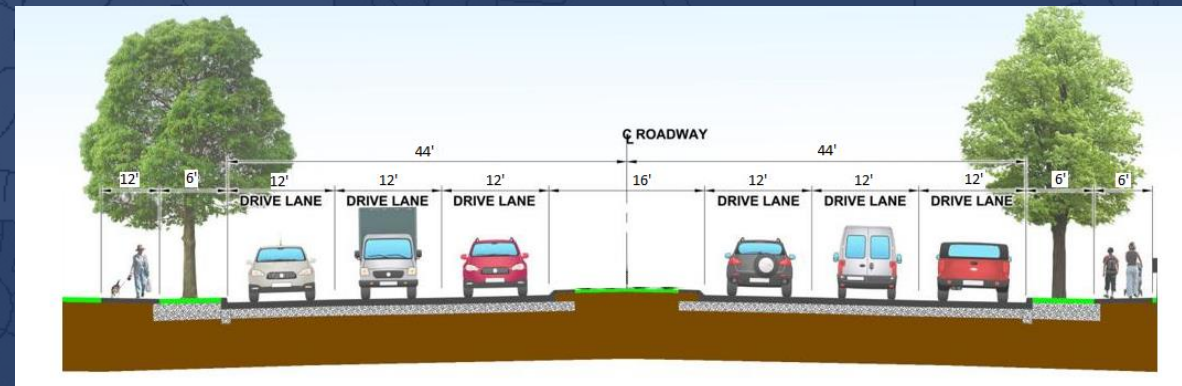
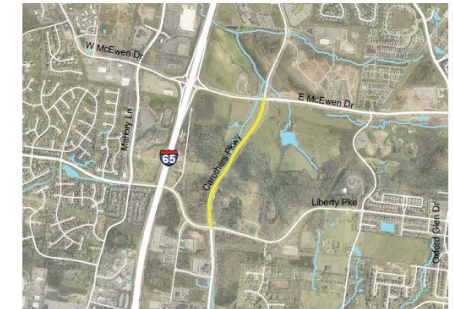
CAROTHERS PARKWAY LIBERTY PIKE TO EAST MCEWEN DRIVE 40

Carothers Parkway, a major arterial, will be widened to 6 lanes between Liberty Pike and East McEwen Drive. Carothers Parkway is a major collector that moves people from the south areas of the City into the employment areas. There is still some land to develop in this area and it is projected to be employment uses. The 2015 LOS is a B. The 2040 LOS after improvements changes the road to a LOS D due to the increase in jobs and people in this area.

PROJECT OVERVIEW	
OVERALL COST:	\$7,400,000
TIME FRAME:	Medium
PROJECT DRIVER:	City of Franklin

PROJECT CHARACTER	
FUNCTIONAL CLASSIFICATION:	Major Arterial
SEGMENT LENGTH:	0.76 miles
EXISTING LANES:	4
PROPOSED LANES:	6
PROPOSED RIGHT OF WAY:	157' feet

PROJECT SPECIFICS	
LANE WIDTH:	12 feet
MEDIAN:	Yes
CURB & GUTTER:	Yes
PARKING:	No
PEDESTRIAN FACILITY:	Sidewalk (East Side)
BICYCLE FACILITY:	Multi-Use Trail (West Side)
TRANSIT FACILITY:	Yes



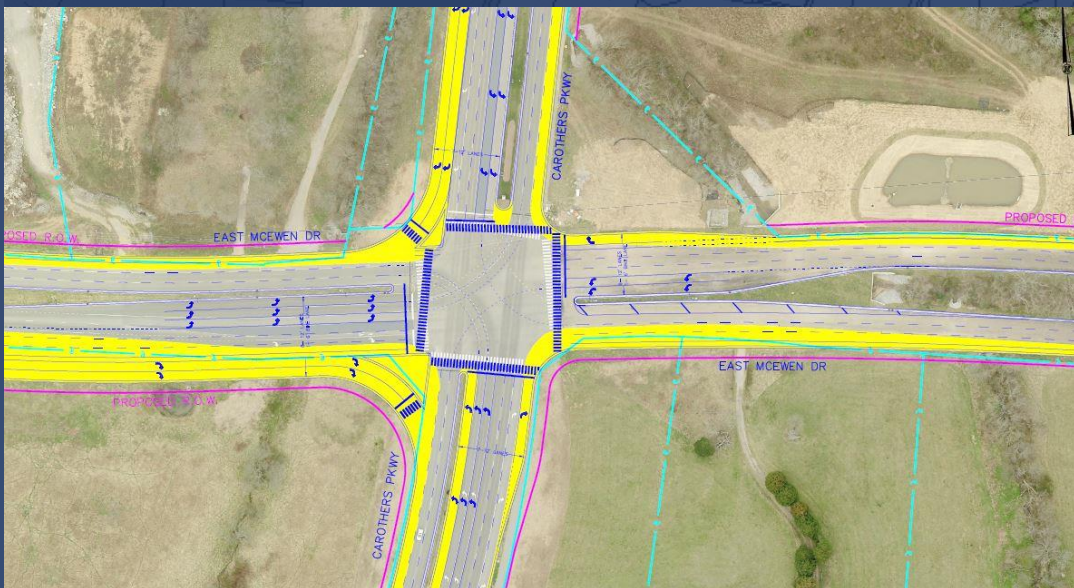


OVERVIEW OF EXISTING TRANSPORTATION PLANS

Integrated Growth Plan - Completed in 2013

IGP Recommendation:

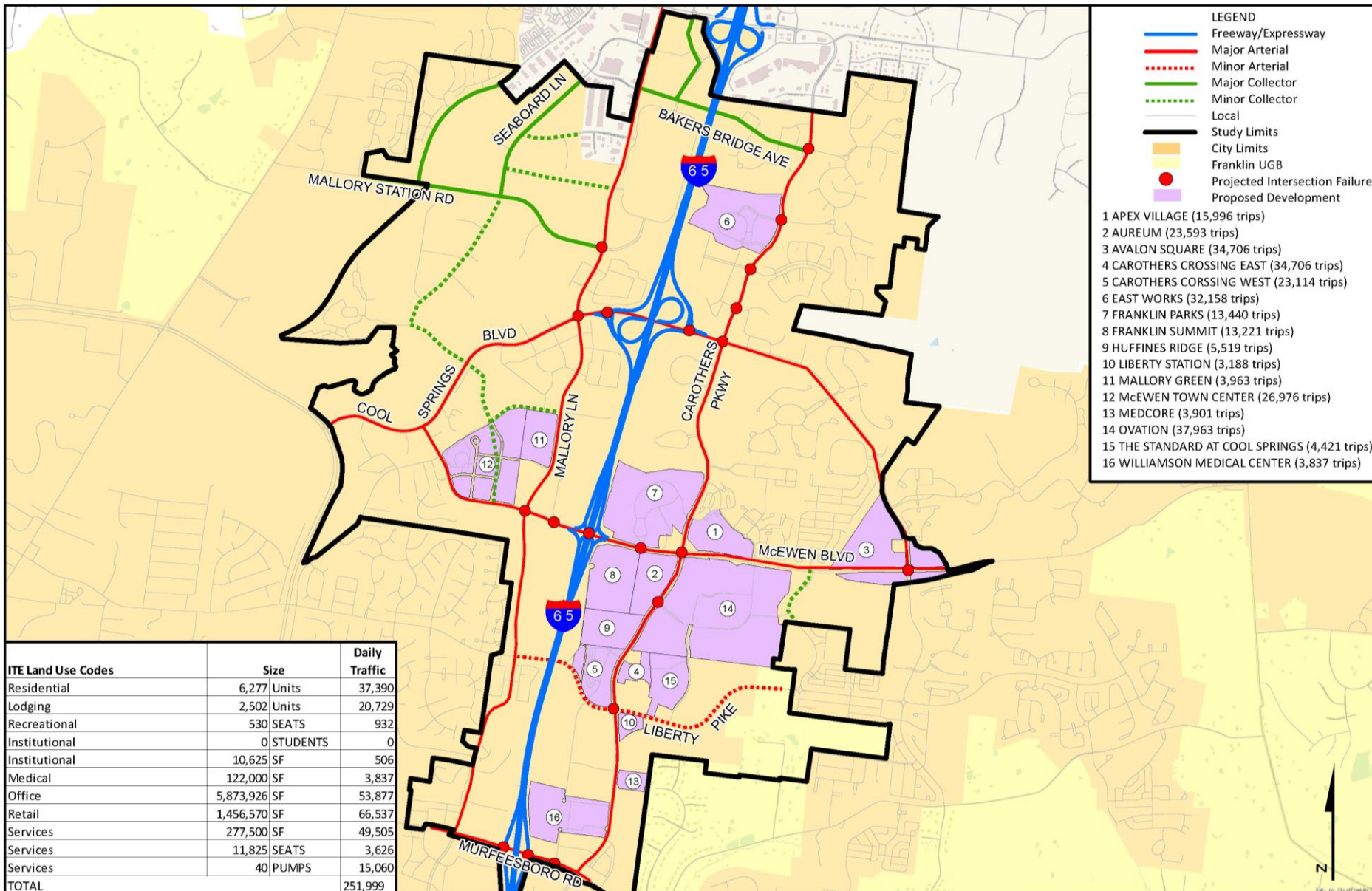
- 1 - Develop Functional Plans to Reserve Right-of-Way and Achieve LOS E or Better
- 2 - Promote Local Street and Development Connectivity
- 3 - Control Access
- 4 - Limit Traffic Signals
- 5 - Expand Pedestrian network and Transit



PROPOSED TRIP GENERATION OF APPROVED DEVELOPMENTS **246%** HIGHER THAN ESTIMATED IN IGP

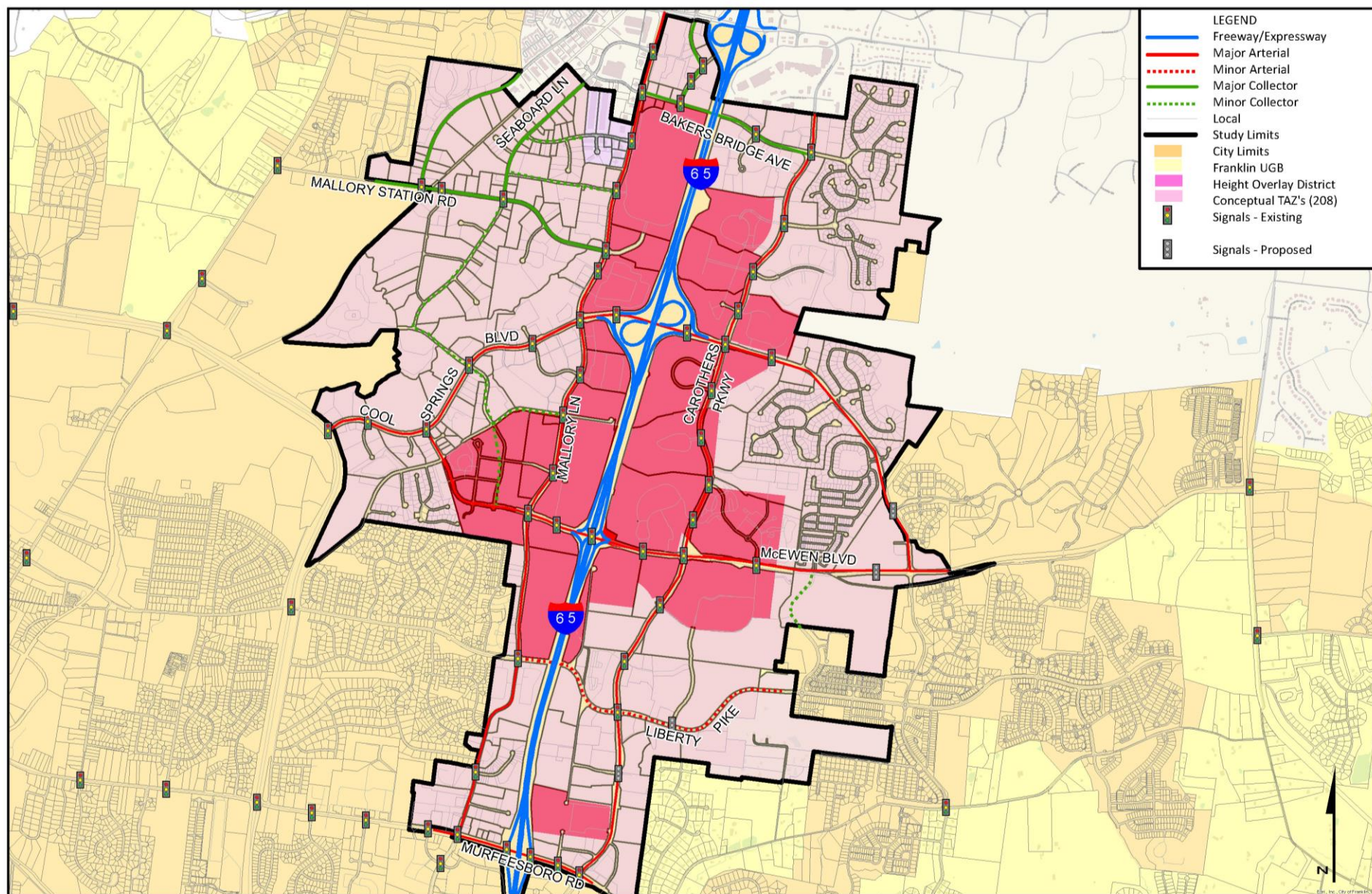


OVERVIEW OF PROPOSED/APPROVED DEVELOPMENT





OVERVIEW OF PROPOSED/APPROVED DEVELOPMENT





OVERVIEW OF PROPOSED STUDY

next steps

- **Task 1:** Complete a comprehensive evaluation of the existing conditions in the Cool Springs area and Height Overlay District.
- **Task 2:** Incorporate all approved development (at buildout) within the Cool Springs Area and Height Overlay District into baseline
 - What amount of delay (i.e. LOS D, E, F) is acceptable during the AM, MID and/or PM peak hours at these intersections and roadway links?
 - What might the intersections or roadway look like under these various conditions?
 - How will this impact the area's character and the built environment?
 - Should we develop maximum trip/acre requirements within the Height Overlay District to ensure future land use and infrastructure are coordinated to achieve the desired quality of life within Franklin?



OVERVIEW OF PROPOSED STUDY

next
steps

- **Task 3:** Develop recommended projects and strategies to improve transportation and planning in the Cool Springs area based on BOMA direction
 - Review proposed improvement projects and prioritization:
 - Traffic signals/Locations
 - Intersection improvements/Alternatives
 - Roadway Widening
 - Review transportation planning strategies:
 - Capacity limitations
 - Development density
 - Access management/connectivity
- **Task 4:** Develop functional level plans to help Staff implement transportation improvements as development continues to occur in the study area.

We need your feedback!

Questions?

