



SUMMARY
TRANSPORTATION IMPACT ANALYSIS
125 East Rosemary St Project
11/06/2020

Presenters:
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TIA Findings

- Additional Parking Capacity Assumed to Increase Number of Trips
- Proposed Project Impacts Highest at Intersections Adjacent to Sites
- Need to Reduce Site Traffic at Critical Rosemary / Columbia Intersection
- Two downtown intersections (Columbia/Franklin and Columbia/Cameron) are near/at peak traffic capacity with or without the proposed projects and cannot be easily widened. Will need to continue to manage signal operations at these locations.
- Town Project to Repurpose Lanes on W. Franklin Street Should Not Have Substantial Impacts

Mitigation Measures

- Close Western Parking Deck Access During Peak Periods
- Adjust Signal Timings at Rosemary & Columbia Intersection to Manage Traffic Queues to Prevent Deck Access Blockage
- Provide Full Movement Deck Access to North Street & Signalize / Improve NC 86/North Street Intersection
- Conduct Traffic Calming Study on North & Henderson Streets to Prevent Cut-Through Traffic
- Add External and Internal Wayfinding Signage for Parking Deck
- Provide Mid-Block Pedestrian Crosswalk on E. Rosemary Street
- Provide Single Office Building Parking Access Point & Maintain One-Way Alley



Questions