

Chapel Hill
transit

NORTHBUS RAPID TRANSIT
SOUTHBUS RAPID TRANSIT



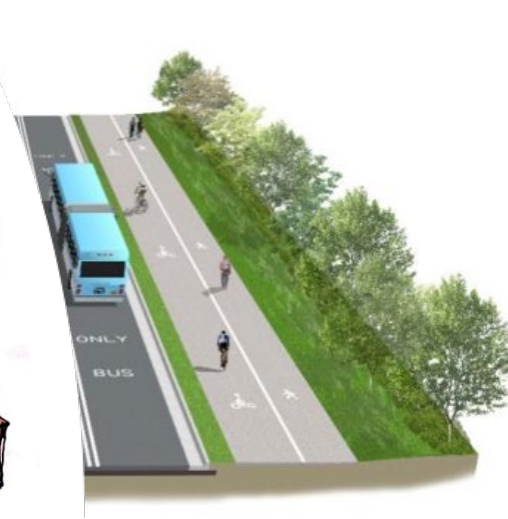
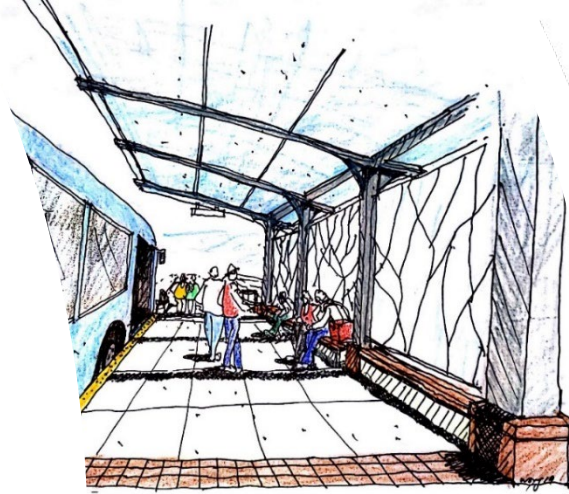
PROJECT UPDATE

January 24, 2024

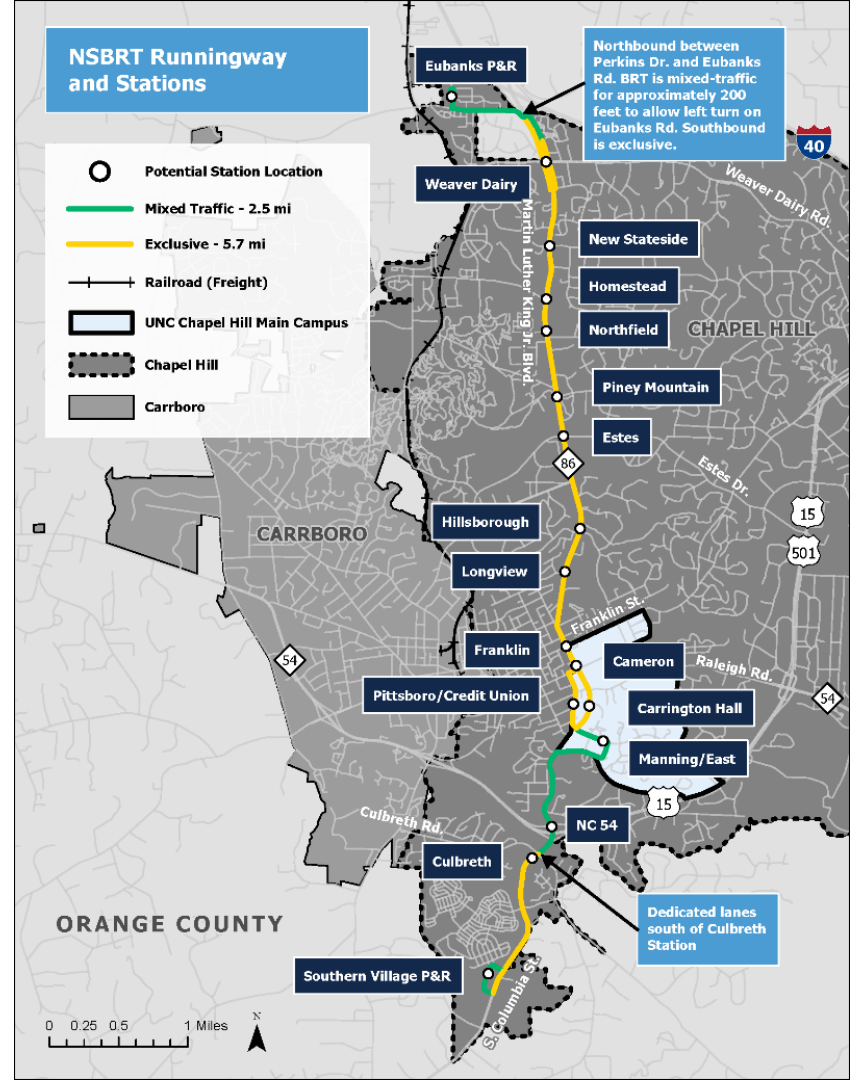


AGENDA

- Introduction & Overview
- Project Update
- Next Steps
- Discussion



The North-South Bus Rapid Transit (NSBRT) is more than just “better” bus service, it is a landmark investment in Chapel Hill’s transportation future and a more Complete Community.



NSBRT PROJECT TEAM

CHT STAFF

Brian Litchfield

Transit Director

Caroline Dwyer, AICP

Transit Planning Manager

Matt Cecil

Transit Development Manager
& NSBRT Project Lead

CONSULTANT TEAM

AECOM (Prime)

Subconsultants*

Surveying

Roadway Design & Engineering

Urban Design

Landscape & Site Design

Station Design

Real Estate Acquisition & Management

Community Outreach & Engagement

Communications & Public Relations

Branding & Promotion

Utilities

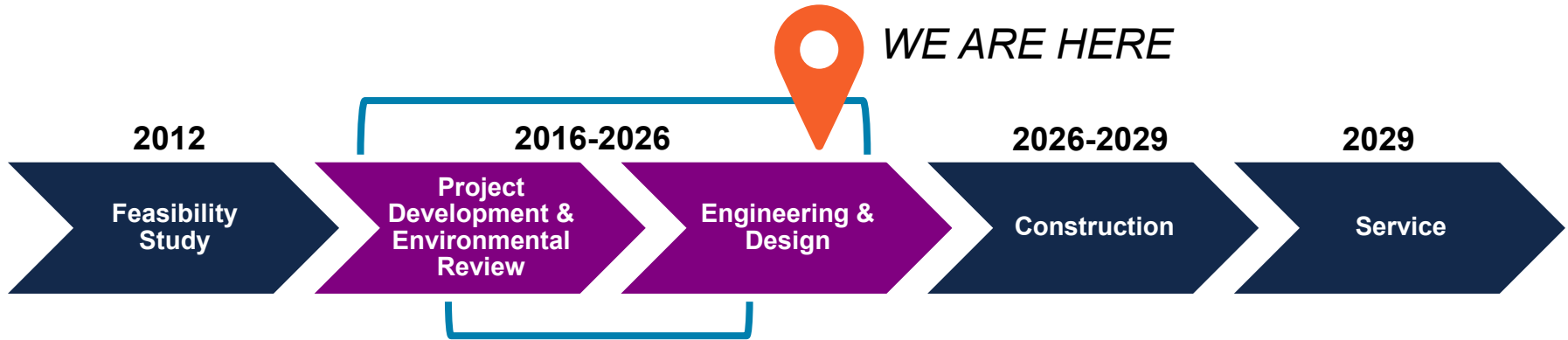
Traffic Signals

Integrated Transportation System Technology

Multimodal Transportation Planning

**Available, as needed*

NSBRT PROJECT TIMELINE



30%

60%

90%

*Federal Transit Administration
(FTA) Funding Program
Project Development Milestones*

STATION DESIGN GOALS

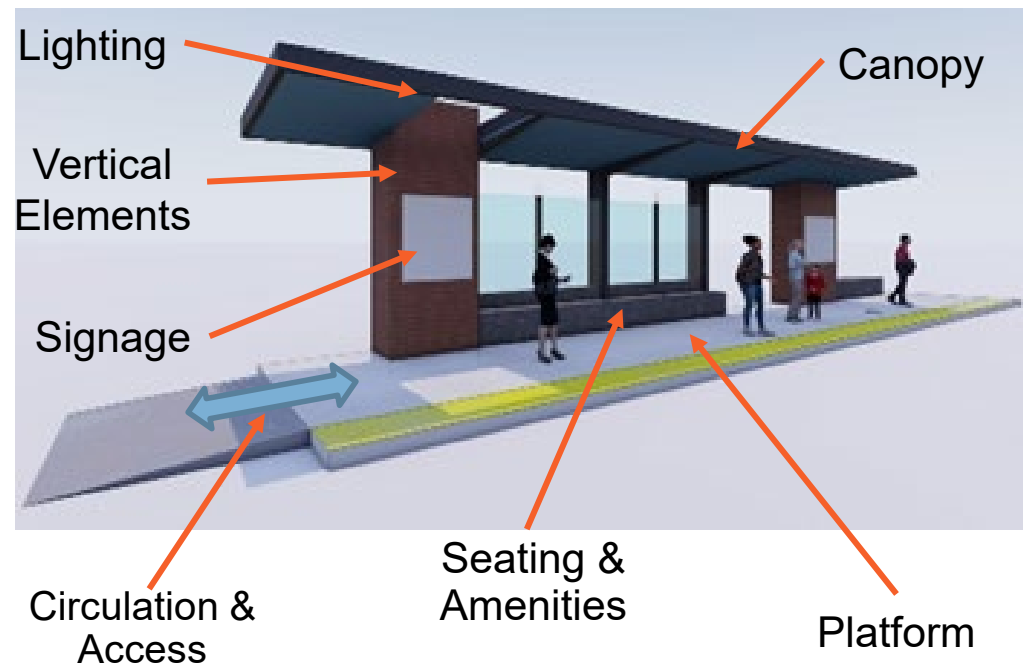
ENHANCE

- Community character
- Accessibility
- Transit “experience”
- CHT identity
- NSBRT brand
- Interchangeable components
- Material options
- Tech integration

MINIMIZE

- Maintenance/ operational challenges
- Cost

STATION DESIGN ELEMENTS



Natural materials (brick, stone, “wood”)
complement local character

Large canopy (roof)

Seating, lighting, platform &
amenities prioritize safety,
comfort, and rider experience



Different from local stops, but
recognizable as p/o CHT family

Prefabricated elements are cost-efficient and
easy to replace, but can still be customized
(i.e., variety in size and materials)

STATION DESIGN VARIATIONS

Station Size

Fewer Riders = Smaller Stations



More Riders = Larger Stations



Seating

Free Standing



Built In

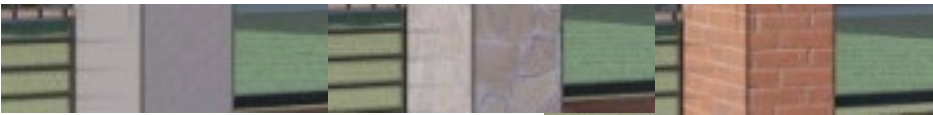


Materials

Metal

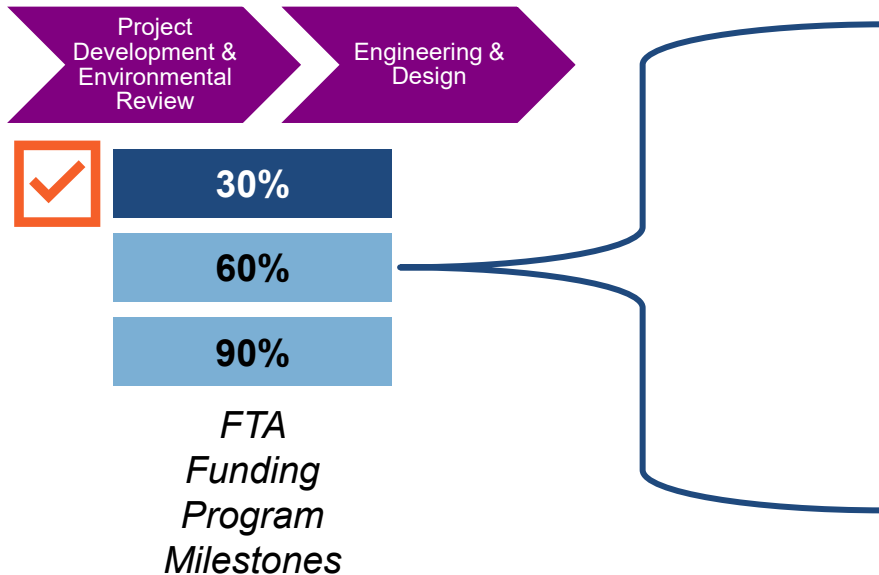
Stone

Brick



NEXT STEPS

60% design is an ongoing process; there will be additional touchpoints with the community and Town Council over the next 12-18 months.

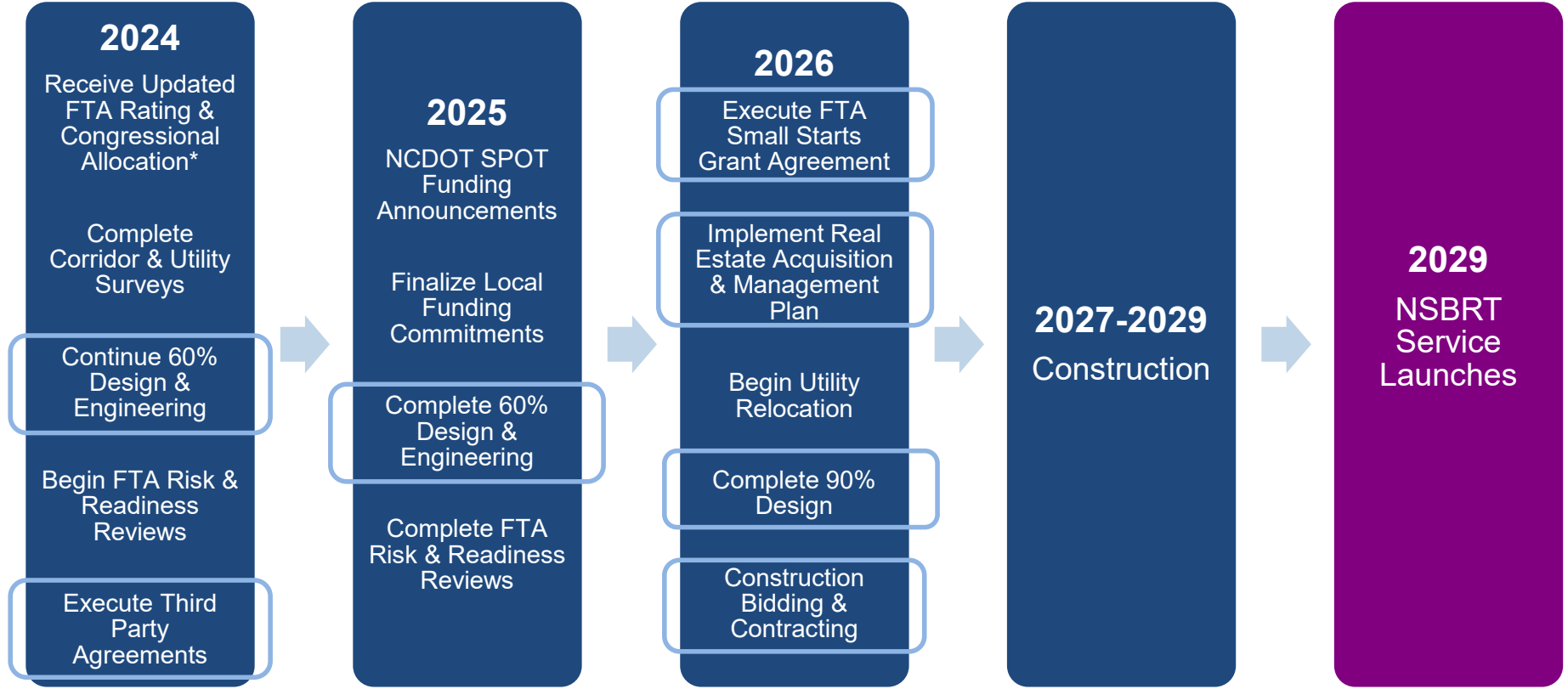


Early 2024

- Utility coordination
- Preliminary technology discussions
- Complete surveying & mapping for engineering & design
- Continue interdepartmental and interagency coordination and reviews

LOOKING AHEAD

 = Council Review/ Approvals



*pending release of President's FY25 budget

THANK YOU!



STAFF CONTACTS

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