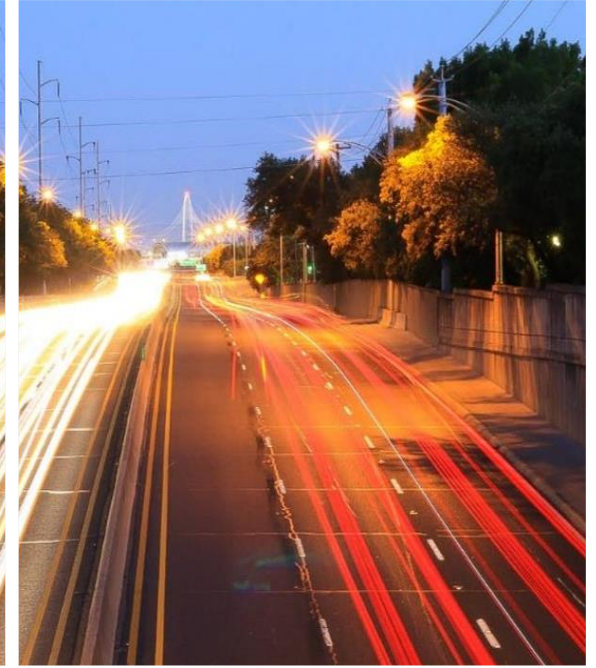


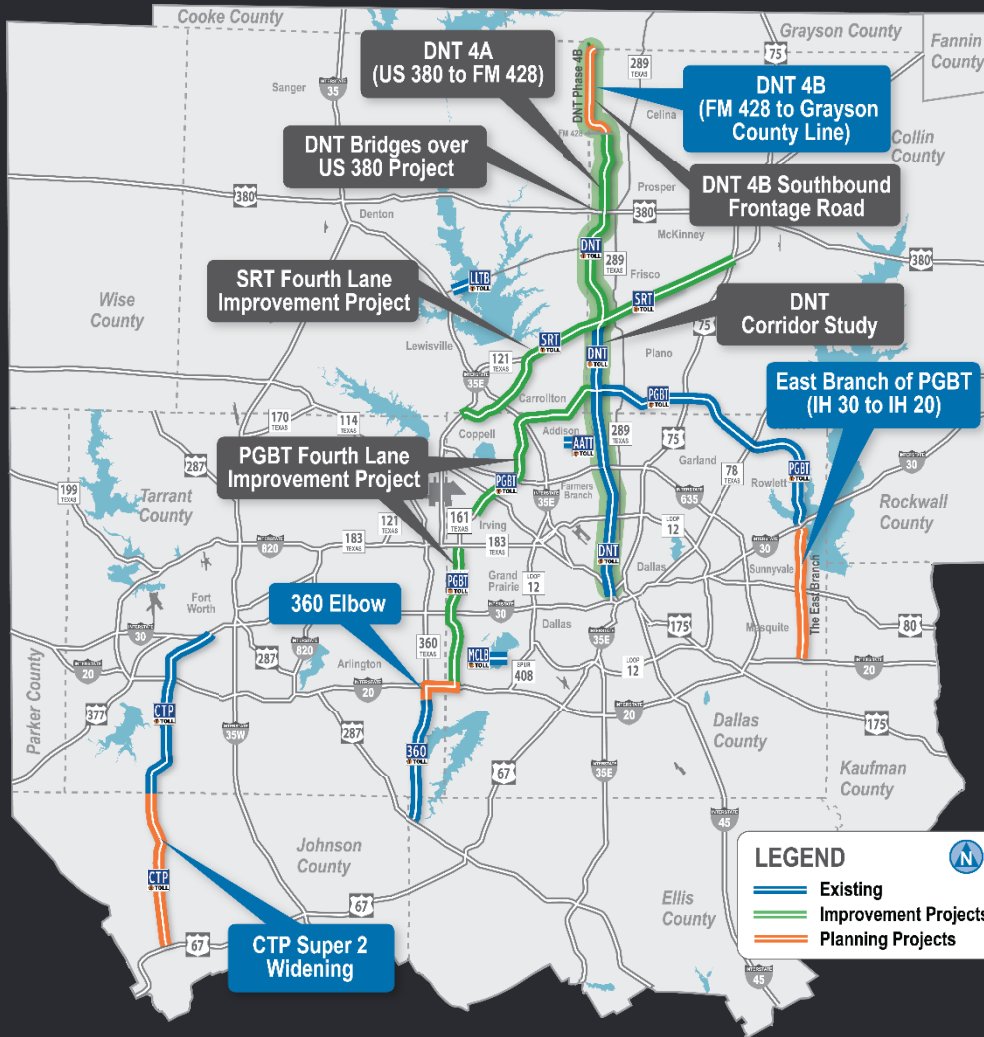
Project Delivery NTTA 5-Year Capital Plan Professional Services and Construction Opportunities

Mark A. Bouma, P.E.

NTTA's Five Year Capital Plan

Expansion
Maintenance/renewal
Safety Improvements





FIVE-YEAR CAPITAL PLAN

2020-2024





DNT Fourth Lane

(SRT to U.S. 380)

Planning *underway*

Design *Nov 2019*

CM/Material Testing
mid 2021





DNT Mainlane Bridges Over U.S. 380

Design *complete*

CM/Material Testing
selected

Construction *bids due*
Oct 24, 2019





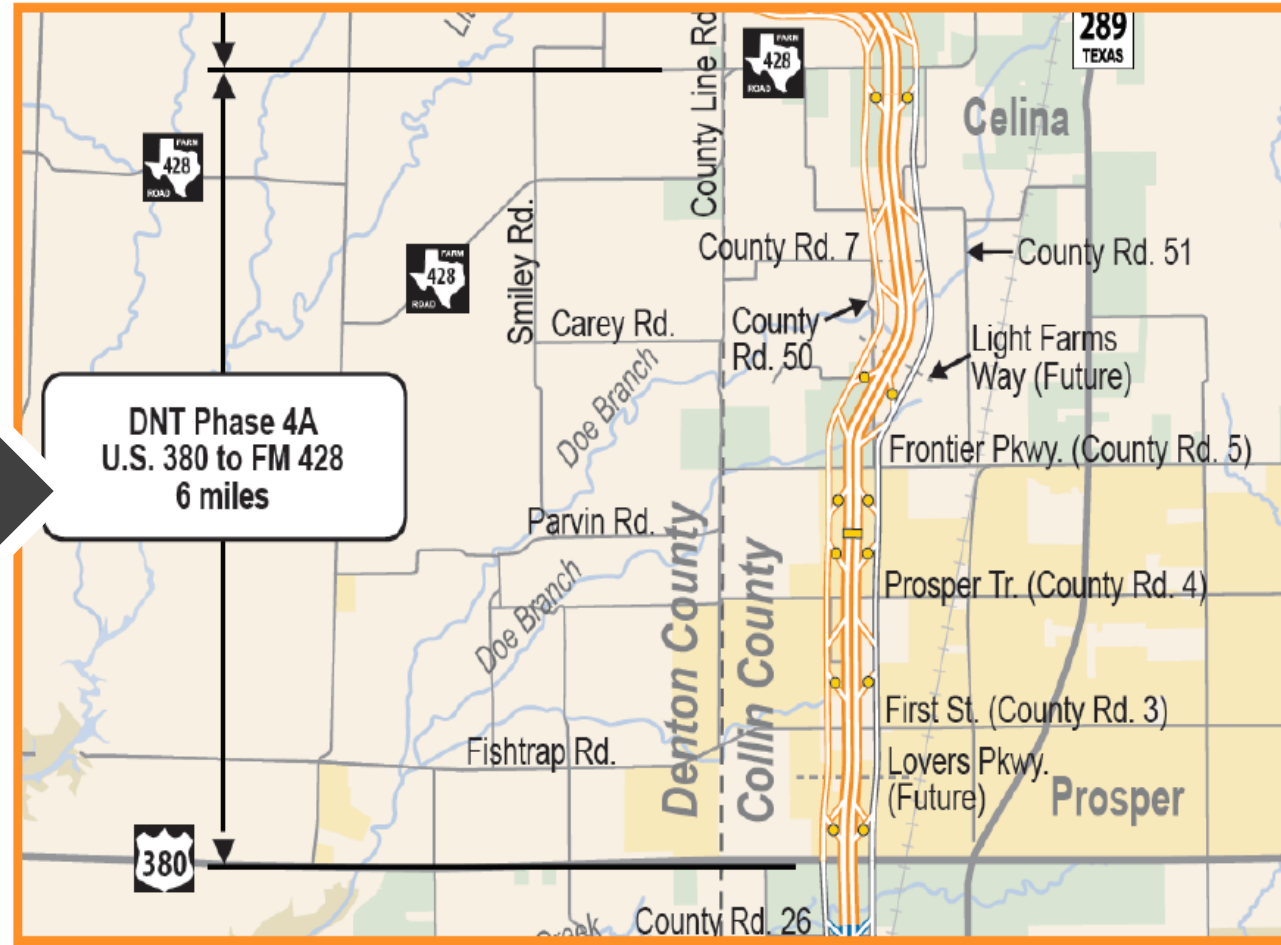
DNT 4A Extension (U.S. 380 to FM 428)

Planning *underway*

Design *mid 2020*

CM/Material Testing
late 2022

Construction *late 2022*





DNT 4B Frontage Rd (FM 428 to Grayson Co. Line)

Design *underway*

CM/Material Testing
Dec 2019

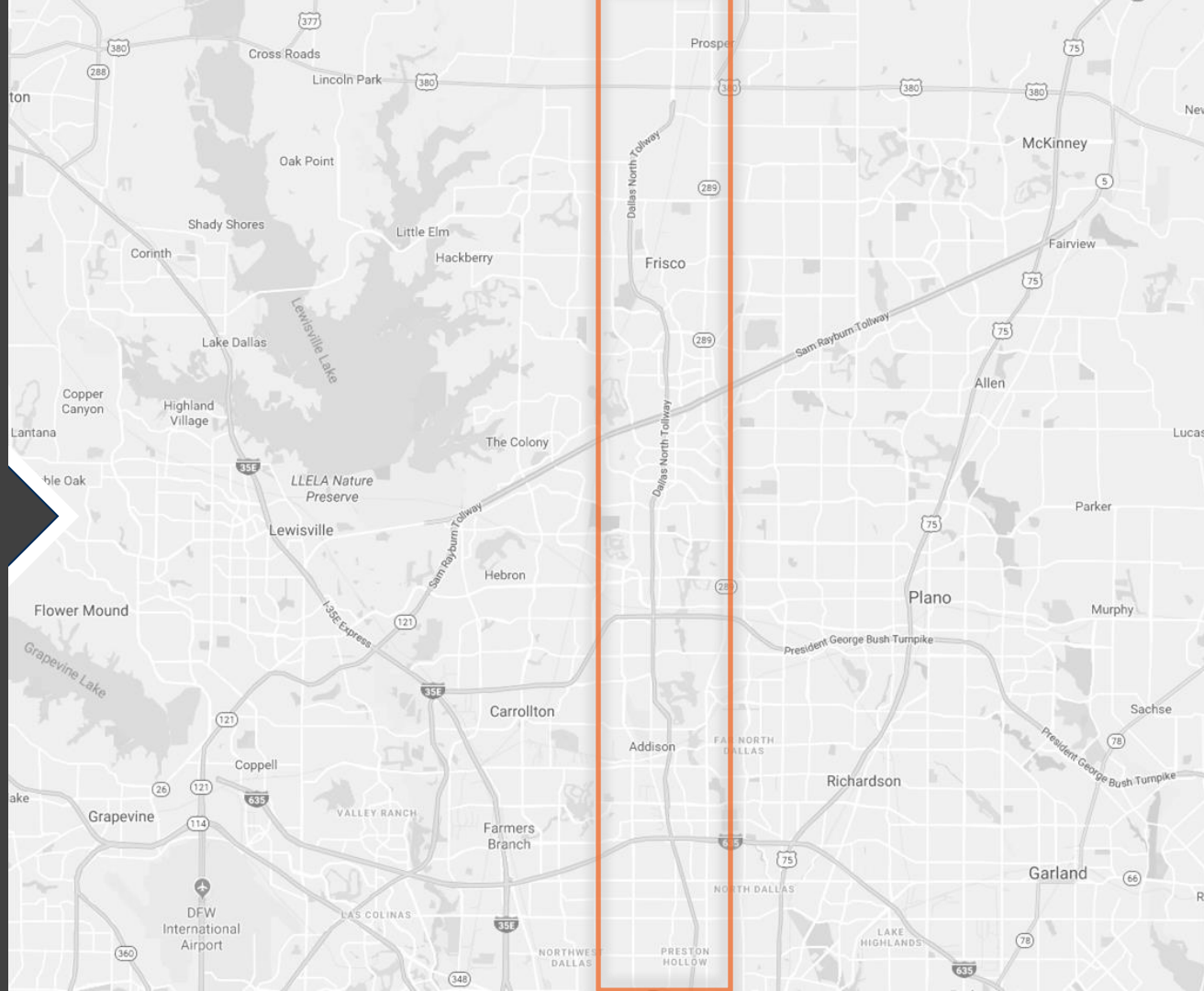
Construction *Mar 2020*





DNT Corridor Study (IH 35E to Grayson Co. Line)

Study
advertised





DNT Center Barrier (I-635 to PGBT)

CM/Material Testing
Nov 2019

Construction *early 2020*





DNT and SRT Retaining Wall Rehabilitation

(SRT to US 380)
(Lake Vista Dr to Bus 121)

Design *underway*

CM/Material Testing
selected

Construction *bids due*
Nov 21, 2019



President
George
Bush
Turnpike



PGBT

Illumination

(SH 78 to I-20)

Design *selected*
CM/Material Testing

late 2020

Construction *early 2021*



Routine Maintenance Projects

Striping
Erosion Control
Sign Replacements
Pavement Repair

Issued throughout
the year



Construction Engineering Consultant Selected

Extension of Staff:

- Construction support services
- Construction manager field audits
- Construction scheduling and time determination schedules
- Constructability reviews
- Visual quality inspection and support
- Small project construction management services

Program Management Consultant

SOQs due Oct 22, 2019

Extension of Staff:

- Program scheduling
- Program estimating and cash flow support
- Engineering reviews and technical specialty services
- Procurement support
- Project management support
- Technical support staffing

General Engineering Consultant

Mid 2020

Required Services Under Trust Agreement

- Annual inspection of NTTA System
- Independent review and certifications for bond sales, construction fund payments and construction completion
- Semi-annual progress reporting to bondholders
- Annual review and recommendation of insurance



QUESTIONS

North Texas Tollway Authority

Our Mission

❖ **Provide** a safe and reliable toll road system ❖ **Increase** value and mobility options for customers ❖ **Operate** the Authority in a businesslike manner ❖ **Protect** our bondholders ❖ **Partner** to meet our region's growing need for transportation infrastructure