



Department of Transportation and Capital Infrastructure (DTCI)

Project Information Meeting

Northstar Boulevard

Loudoun County, Virginia

Loudoun County Project: CRCP 2019-0003

VDOT Project 9999-053-R29 (UPC 106994)

Federal Project No. STP-5B01(103), (104), (105)

RFQ Number 113780

December 4, 2019

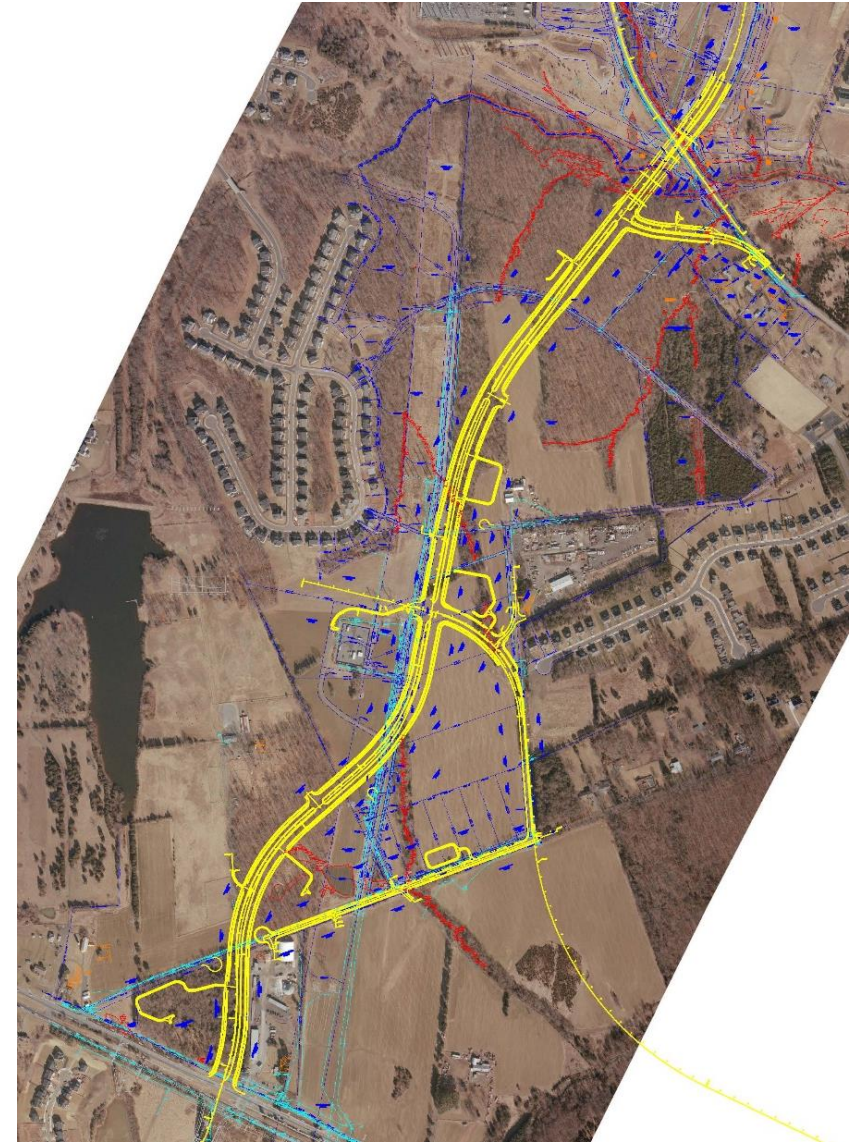
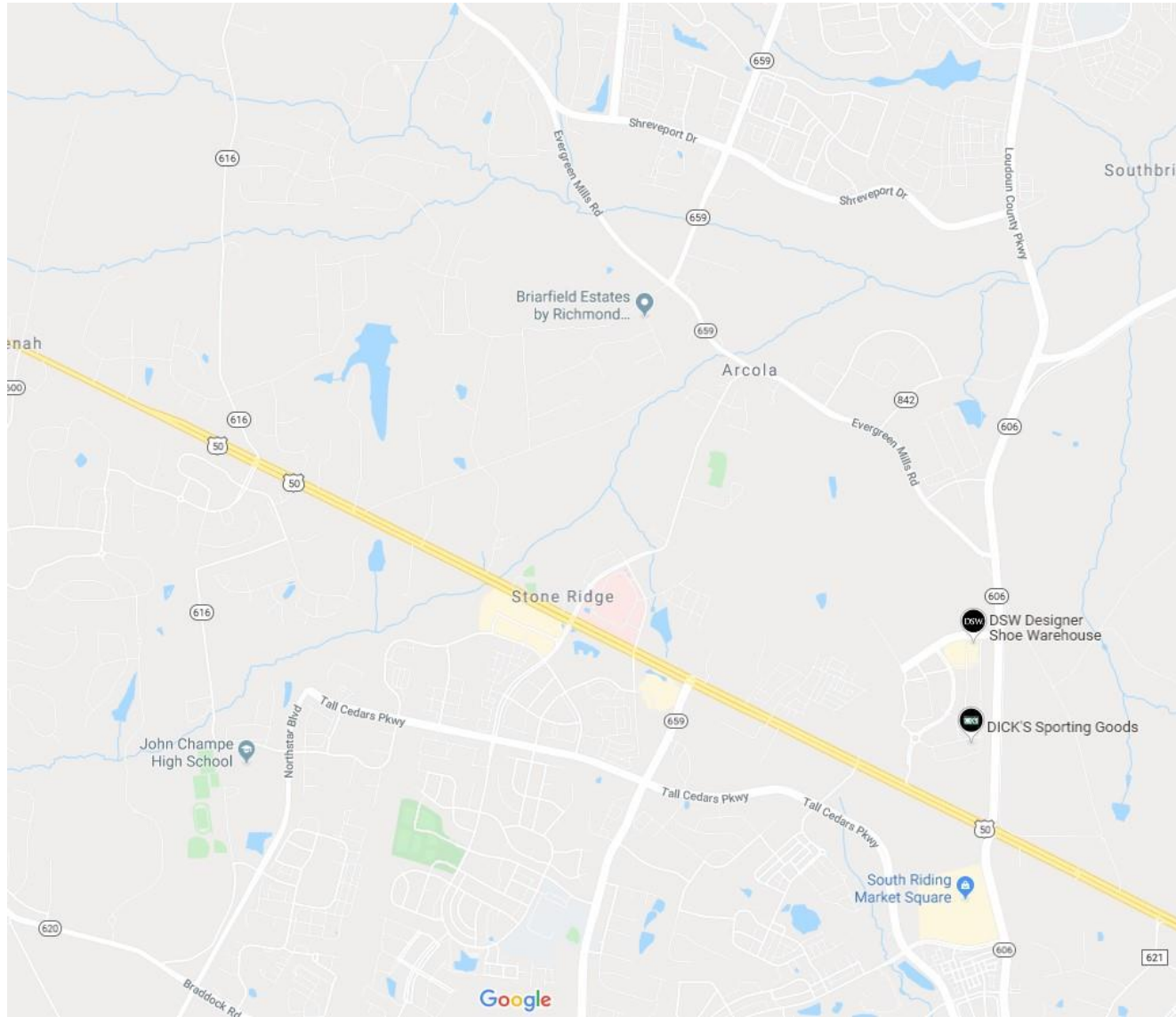
Loudoun County DTCI Project Manager – Greg Barnes, PE, LS

Loudoun County Contract Manager – Chris Bresley

Agenda

- Project Overview
- RFQ Summary
- Questions/Answers

Project Location



Purpose and Need / Overview

Purpose & Need

- To complete *“a critical planned roadway for the Dulles Community in addition to its role as a new north-south corridor that would contribute to the region’s ultimate planned road network.”*
- Provides an alternate north-south route parallel to Loudoun County Parkway and Belmont Ridge Road

Overview

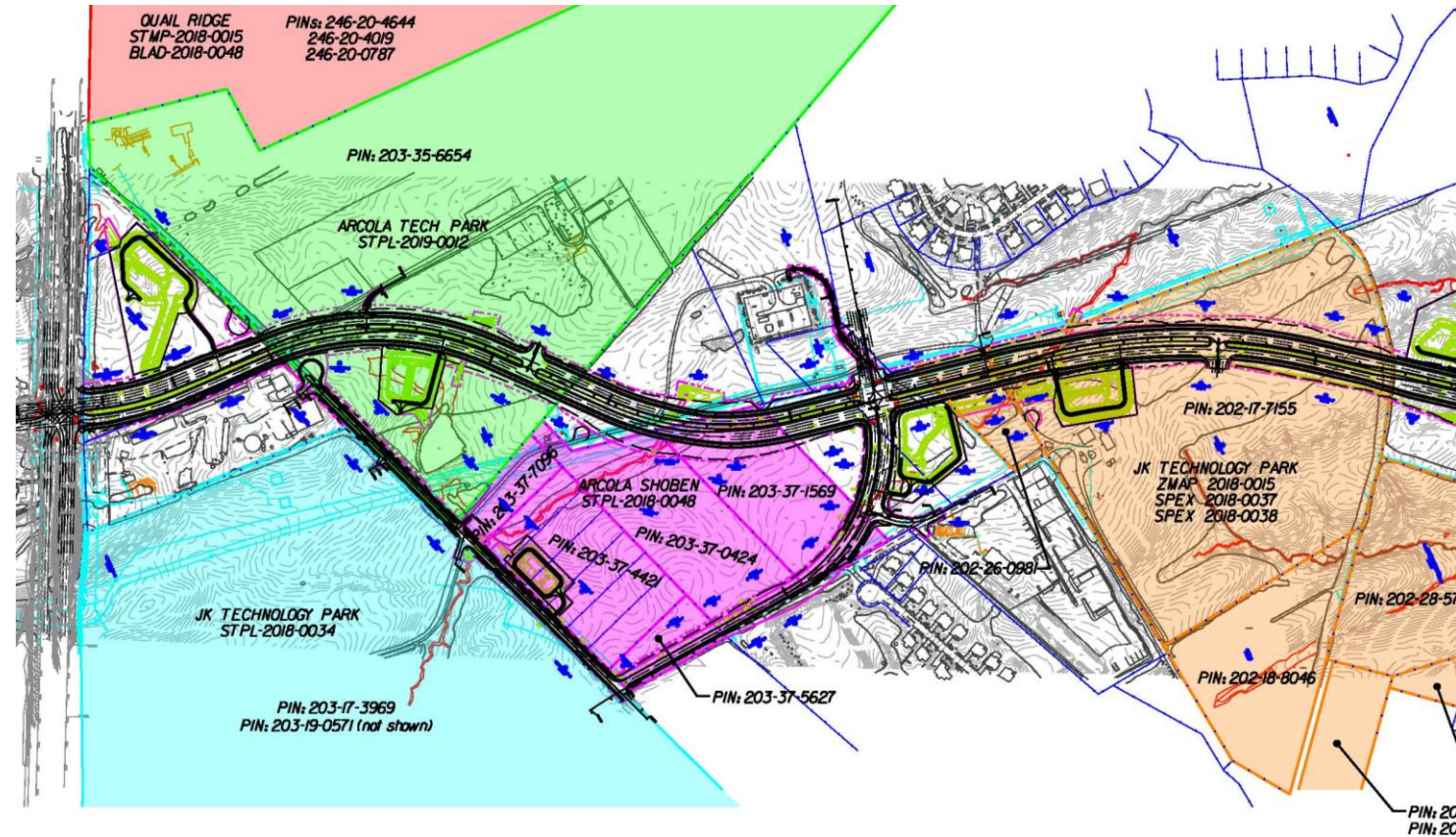
- Construction of a 4-lane divided roadway with provisions for future widening to 6-lanes in the median
- New multi-span bridge over Broad Run
- Shared use paths on both sides of Northstar Boulevard
- Connection to Racefield Lane via portion of future Dulles West Boulevard
- Realignment of and connection to Evergreen Mills Road

Coordination Efforts

- Coordination with Northstar Boulevard south of Route 50
- Coordination with “Relocated Route 659 Phase III” site plan (CPAR 2018-0008, CPAP 2015-0009) for extension of Northstar Boulevard south of Shreveport Drive
- Coordination with VDOT Arcola Maintenance Headquarters
- Utility coordination on-going
 - Met at least once with each utility company
 - Minor changes to be included with RFP documents
- Consideration for future interchange at Route 50

Coordination Efforts

- Alignment established through Public Hearing and coordination with property owners
 - Four (4) active or future data center site plans along corridor
 - Arcola Tech Park – STPL 2019-0012
 - JK Technology Park – STPL 2018-0034
 - Arcola Shoben – STPL 2018-0048
 - JK Technology Park – ZMAP 2018-0015, SPEX 2018-0037, SPEX 2018-0038



Project Status

- NEPA Document
 - Draft EA completed May 2019
 - FONSI anticipated January 2020
- Delivery method will be Two-Phase Best Value Design Build
- Funding:
 - Fully funded PE, RW, and Construction
 - Includes \$25 million TIGER funds which is still being finalized with FHWA

Project Scope

The scope includes, but is not limited to the following items, all of which may be required to support the design and construction of:

- Roadway
- Survey
- Structure and/or Bridge
- Environmental
- Geotechnical
- Hydraulics
- Traffic Control Devices
- Transportation Management Plan
- Right-of-Way
- Utilities
- Public Involvement/Relations
- Quality Assurance and Quality Control
- Construction Engineering and Inspection
- Third Party Stakeholder Coordination
- Overall Project Management

RFQ Summary

- Loudoun County Point of Contact

Christopher Bresley

Assistant Purchasing Agent

1 Harrison Street, SE

Leesburg, Virginia 20175

Phone: 703-777-0394

Fax: 703-771-5097

E-mail: Christopher.Bresley@loudoun.gov

- Two-Phase Best Value Procurement

- Estimated Contract Value - \$63,000,000

Anticipated Schedule – Section 2.5

- Deadline to Submit Questions December 20, 2019
- Loudoun County will Respond to Questions January 6, 2020
- SOQ Submission Date January 17, 2020
- Notification of Shortlist March 5, 2020
- Anticipated RFP Release Date March 16, 2020
- Technical Proposals Due July 16, 2020
- Price Proposals Due August 14, 2020
- Anticipated Award Date October 30, 2020
- Final Completion November 2024

RFQ Information Package – Section 2.8

- Conceptual Plans (as displayed at July 8, 2019 Public Hearing)
- Draft NEPA Document (including PH transcript)
- Conceptual Bridge Plans
- Additional Information will be provided with the RFP documents