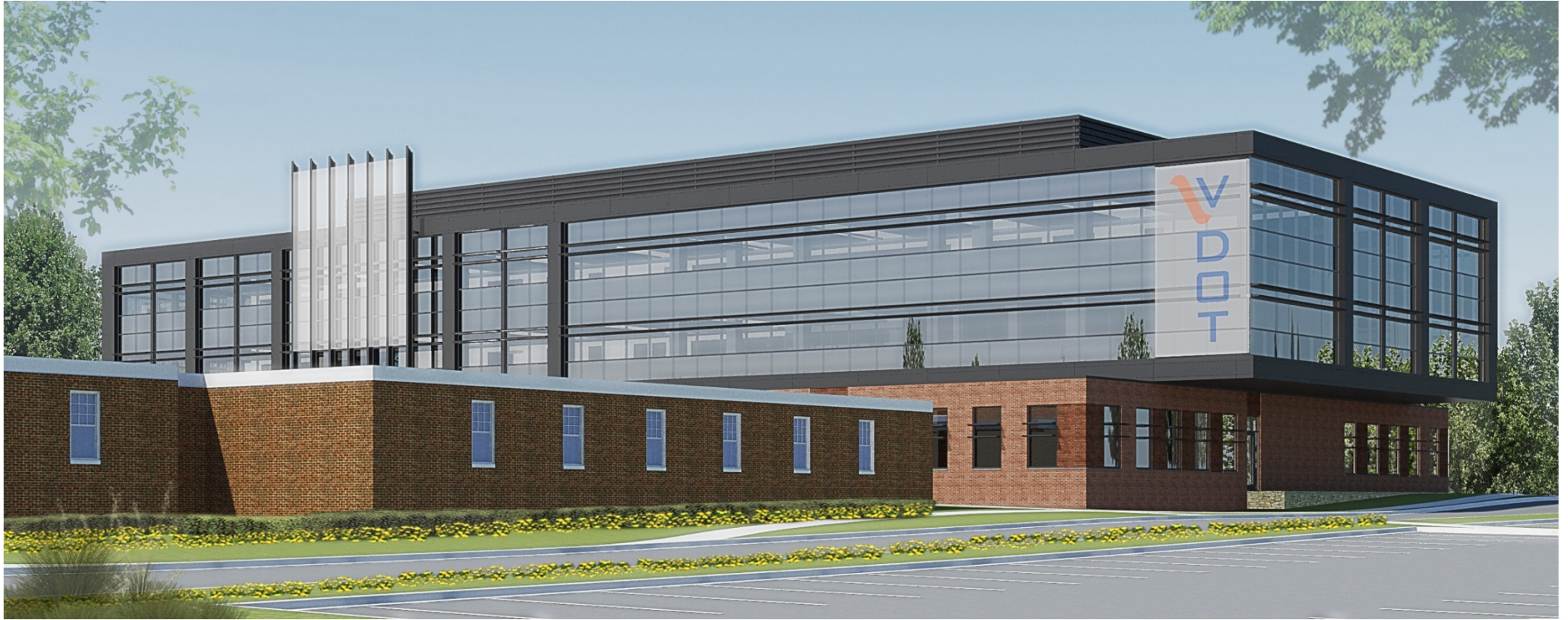


VDOT/VSP Joint Safety Operations Center



HGA

Edward Correa
Traffic Operations Center Manager, Central Region

Former Richmond TOC – Established in 1999



Timeline

- **A/E Services and Construction Administration**
 - June 6, 2016 – RFP issued
 - Hammel, Green, and Abrahamson, Inc. (HGA)
 - November 1, 2016 - Contract executed
- **Contractor Pre-Qualification**
 - July 14, 2017 – RFQ issued
 - Four contractors deemed qualified
 - February 9, 2018 – low bid contract awarded to KBS, Inc.
- **April 26, 2018 – Groundbreaking Ceremony**



Design Basics

- ✓ **Three-story structure, approx. 85,000 sqf**
- ✓ **Must fit on existing property**
- ✓ **Category 3 rating**
- ✓ **Physical separation between VSP and VDOT**
- ✓ **State-of-the-art Operations Center with Data Center**
- ✓ **“Inspire innovation and collaboration and pay homage to the achievements of civil engineering and reflect a culture of service to our fellow citizens.”**

Other Challenges

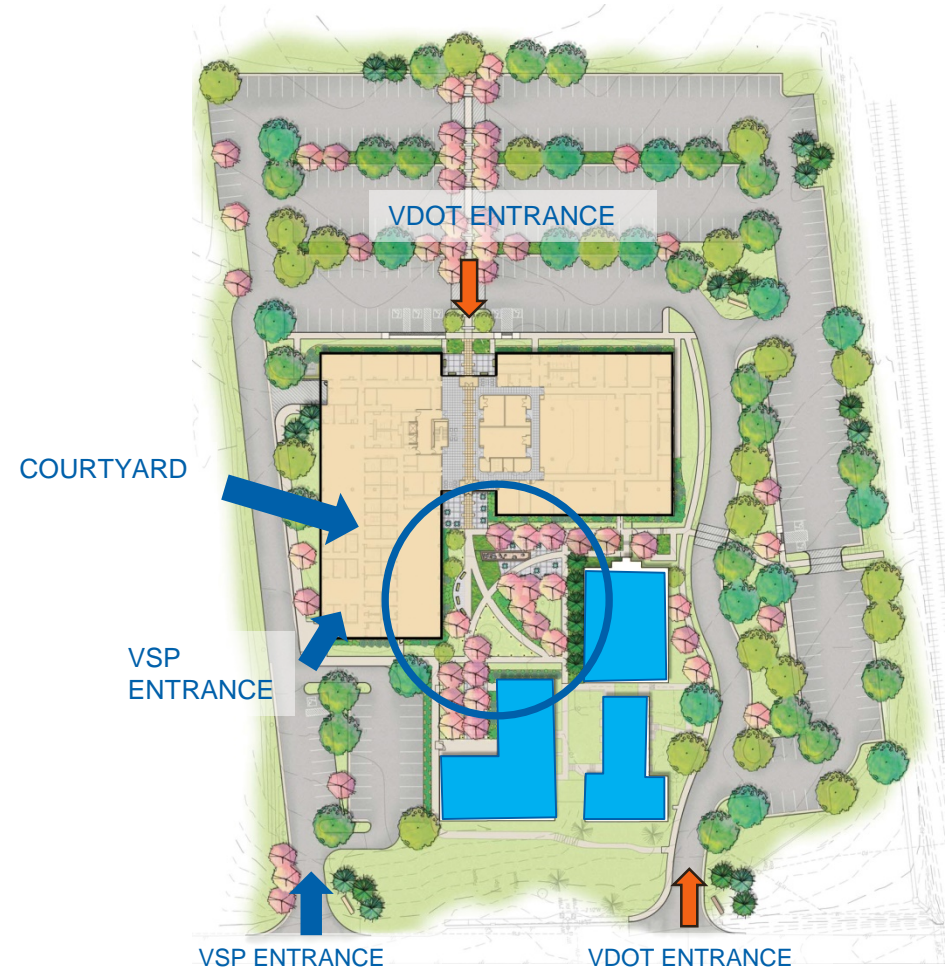
- ✓ **Construction within an active VDOT complex**
- ✓ **Fiber-optic connection to I-95**
 - ✓ **2 private easements**
 - ✓ **1 railroad agreement**
- ✓ **Wireless tower for VSP radio system**
- ✓ **Designing a building that integrates with existing buildings both in scale and materiality.**
- ✓ **Funding**

Site Plan

 Existing Buildings to Remain

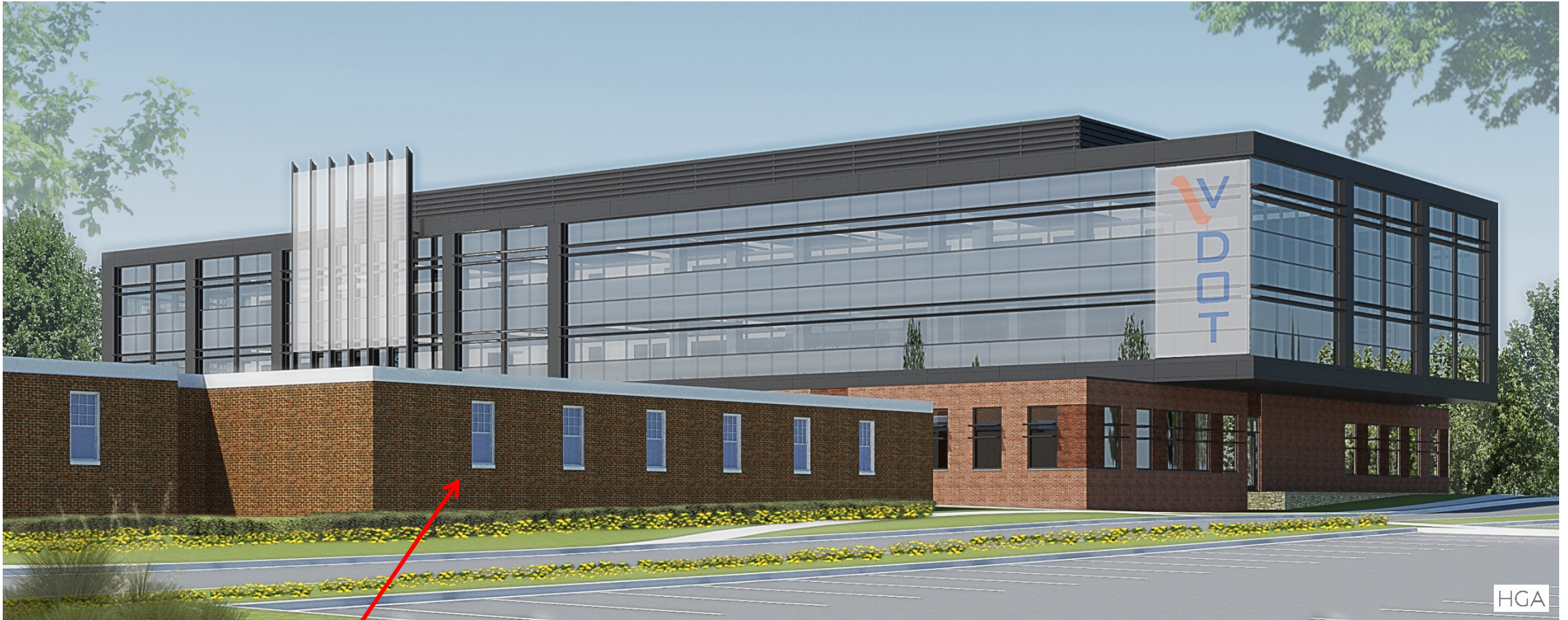


VDOT Colonial Heights 2015



VDOT Colonial Heights 2019

A New Vision



EXISTING MASONRY BUILDINGS

View from South-East Corner

A New Vision



VSP LOBBY

View from South-West Corner

Clearing complete – foundation underway – May 2018



November 2018



April 2019



Timeline for Occupancy

- Substantial completion
10/30/2019
- First VDOT occupancy
03/1/2021
- TOC operational
08/24/2020
- VSP operational
11/12/2020



Project Benefits

- **New Facility**
- **Improved coordination with VSP**
- **Better integrate Operations with other District functions**
- **Ability to grow operations as environment changes (CAV, Signal Operations, Improved Incident Management)**



Shared Data Center

Annual JSOC Work Load (CY 2020)

- Traffic Incidents – 31,198
- Work Zones Managed – 26,972
- Weather Events – 4590





Questions?



Edward Correa
Traffic Operations Center Manager, Central Region