Centennial Campus
Town Hall Meeting

NC State University
-Fitts Woolard Hall
-Plant Sciences Building
Traffic Impacts

- Road Closure Partners Way 5/13 - 7/16
- Road Closure Partners Way - Parking Deck Access Closed 5/13 - 6/2
- Road Closure Partners Way 5/13 - 8/15

Legend:
- Walkway Path
- Construction Limits
- Temporary Utility Work
- Traffic Flow to Parking Decks
- Pedestrian Access from Partners Way Deck
- Road Closed Sign
- No Thru Traffic Sign - Closed Ahead
## Owner and Design Team

**Owner**  
NC State University – Capital Project Management (CPM)

### FITTS-WOOLARD ENGINEERING BUILDING

**Architect**  
Clark Nexsen  
**Construction Manager**  
Skanska

### PLANT SCIENCES BUILDING

**Architect**  
FLAD Associates  
**Construction Manager**  
DPR
Today’s Presentation

- Project Overview
- Traffic/Road Disruptions
- Planned Utility Outages
Fitts-Woolard Hall Overview

https://www.engr.ncsu.edu/fwh/

Fitts Industrial and Systems Engineering
Civil, Construction and Environmental Engineering
Dean’s Administration

- 224,000 square feet
- Cast-in Place Concrete & Structural Steel Frame
- Brick Veneer, Curtainwall, Metal Panels
- Typical MEP with Lab Services – AHU’s on Roof
- Lab Spaces, Classrooms, Offices
Project Overview
Project Overview
Construction Schedule

- Notice to Proceed
  - 2018: Jan
  - 2019: Dec
- Ground Breaking
  - 2019: Mar
- Topping Out
  - 2019: Apr
- Dried In
  - 2019: May
- Lab Casework Begins
  - 2019: Jun
- Substantial Completion
  - 2019: Jul
- Semester Begins
  - 2020: Aug
Fitts-Woolard Traffic Impacts

Close Level 2 Parking Deck Entrance

Construction Area
Sidewalk to remain open with isolated re-routes
Close Partners Way from 5-13-19 thru 8-15-19
Barricade
Reclaim Water Utility Install Part 1
Hunt Library Entrance to Remain Open
Road Closed Ahead - No Outlet

Partners Way Closure
5-13-19 to 8-15-19
Fitts-Woolard Traffic Impacts

Partners Way Closure
5-13-19 to 8-15-19
Fitts-Woolard Traffic Impacts
Plant Science Building
https://cals.ncsu.edu/initiatives/plant-sciences-initiative/

College of Agricultural and Life Sciences
- Multi-Disciplinary Research

- 184,000 square feet
- Structural Steel Frame
- Brick Veneer, Curtainwall, Metal Panels, Terracotta Panels
- Rooftop Greenhouse/Headhouse with BL3-P and BSL-3
- Open Lab & Specialty Spaces, Offices
Project Overview
Project Overview
Project Overview
Project Overview
Construction Schedule

- Design Start: Dec 1, 2017
- Start Construction: Apr 16, 2019
- GCP Bid Opening: Jun 17, 2019
- Start Partners Way Summer Utility Work: May 13th, 2019
- Substructure Complete: January 2020
- Structure Complete: April 2020
- Start Partners Way Winter Utility Work: December 20th, 2020
- Building Envelope Complete: December 2021
- Construction Complete: February 2022
Final Site Logistics Plan - 11-29-18

- Construction Entrance & Exit
- Construction Entrance & Exit
- Partners Way
- 4th Level Equipment Load-in Platform
- Personnel Building Entry
- Material Hoist
- Delivery Access Road
- Crane Pad & Access Road
- Construction Entrance Only

Note: DPR / NCSU / Flad Parking Only In The Trailer Area
Ground View from the Central Plant (Northwest)
Overall Traffic Impacts

- Road Closure Partners Way
  - 5/13 - 7/16
- Road Closure
  - Partners Way - Parking Deck Access Closed
  - 5/13 - 6/2
- Road Closure Partners Way
  - 5/13 - 8/15

- Decks to Remain Open
- Deck to Remain Open

Legend:
- Walkway Path
- Construction Limits
- Temporary Utility Work
- Road Closed Sign
- No Thru Traffic Sign - Closed Ahead
- Traffic Flow to Parking Decks
- Pedestrian Access from Partners Way Deck
Plant Sciences Traffic Impacts

Loading Dock to Remain Open During Road Closure

Road Closure Partners Way - Parking Deck Access Closed 5/13 - 6/2

Partner's Way
Upcoming Traffic Impacts
Plant Sciences Traffic Impacts

Partner's Way & Main Campus Drive
Upcoming Traffic Impacts

Parking Closed Through 2022

Pedestrian Access Closed Through 2022

Decks to Remain Open

Road Closure
Partners Way
5/13 - 7/16

Walkway Path
Construction Limits
Temporary Utility Work
Road Closed Sign
Traffic Flow to Parking Decks
Pedestrian Access from Partners Way Deck
Plant Sciences Traffic Impacts

Partner's Way & Main Campus Drive
Upcoming Traffic Impacts

Parking Closed Through 2022

Road Closure
Partners Way
7/17 - 8/14

Pedestrian Access
Closed Through 2022

Single Lane & Sidewalk Closure
Main Campus Drive
7/31 - 8/9

Decks to Remain Open

Walkway Path
- Construction Limits
- Temporary Utility Work
- Road Closed Sign
- Traffic Flow to Parking Decks
- Pedestrian Access from Partners Way Deck
Utility Impacts

Campus Power Shutdown
• Sunday 6/2/19, 7:30 a.m. – 3:30 p.m.

Campus Steam Shutdown Outages
• Saturday 6/1/19 – 24 hour outage, beginning 5:30 p.m. on Saturday until 5:30 p.m. on Sunday.
• Saturday 6/15/19 – 24 hour outage, beginning 5:30 p.m. on Saturday until 5:30 p.m. on Sunday.

Campus Chilled Water Shutdown
• Winter 2019/2020
Questions & Answers