Centennial Campus
Town Hall Meeting

NC State University
-Fitts Woolard Hall
-Plant Sciences Building
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
March 2019
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

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
Fitts-Woolard Traffic Impacts

Partners Way Closure
5-13-19 to 8-15-19
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 2
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
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
Construction Schedule

Design Start
Dec 1
2017
Q4
2018
Q2
2019
Q2
2020
Q1
2021
Q4
2022
Q4
2023
Q4
2024
Q4
Start Construction
Apr 16
Substructure Complete
January 2020
Building Envelope Complete
December 2021
Construction Complete
February 2022
Start Partners Way
Summer Utility Work
May 13th
Start Partners Way
Winter Utility Work
December 20th
GCP Bid Opening
Jun 17
Structure Complete
April 2020

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

Walkway Path

Construction Limits

Temporary Utility Work

Road Closed Sign

No Thru Traffic Sign - Closed Ahead
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
NC STATE
THINK AND DO THE EXTRAORDINARY
The Campaign for NC State