

# WELCOME



**“WE SERVE AND PLAN FOR OUR COMMUNITY TODAY,  
WHILE ASSESSING AND ADAPTING TO THE NEEDS OF  
TOMORROW.”**



Facilities Management

# **McCormick Road/Alderman Road intersection and road closure**

**May 22-August 17, 2023**



# Planned McCormick and Alderman Road Closures

SUMMER 2023



# LOW TEMPERATURE HOT WATER PROJECT

**Paul Zmick**

Director of Energy and Utilities



Facilities Management

## Timeframe / cost

2018-2023 / \$38.4 million

## Three phases

- 1 - Convert buildings already on MTHW to LTHW
- 2 - Install 600% efficient heat recovery chiller in North Chiller Plant
- 3 - Convert buildings on steam to LTHW and remove steam distribution infrastructure

Currently on Phase 3, which is comprised of four subphases  
**McCormick Road is Phase 3A**

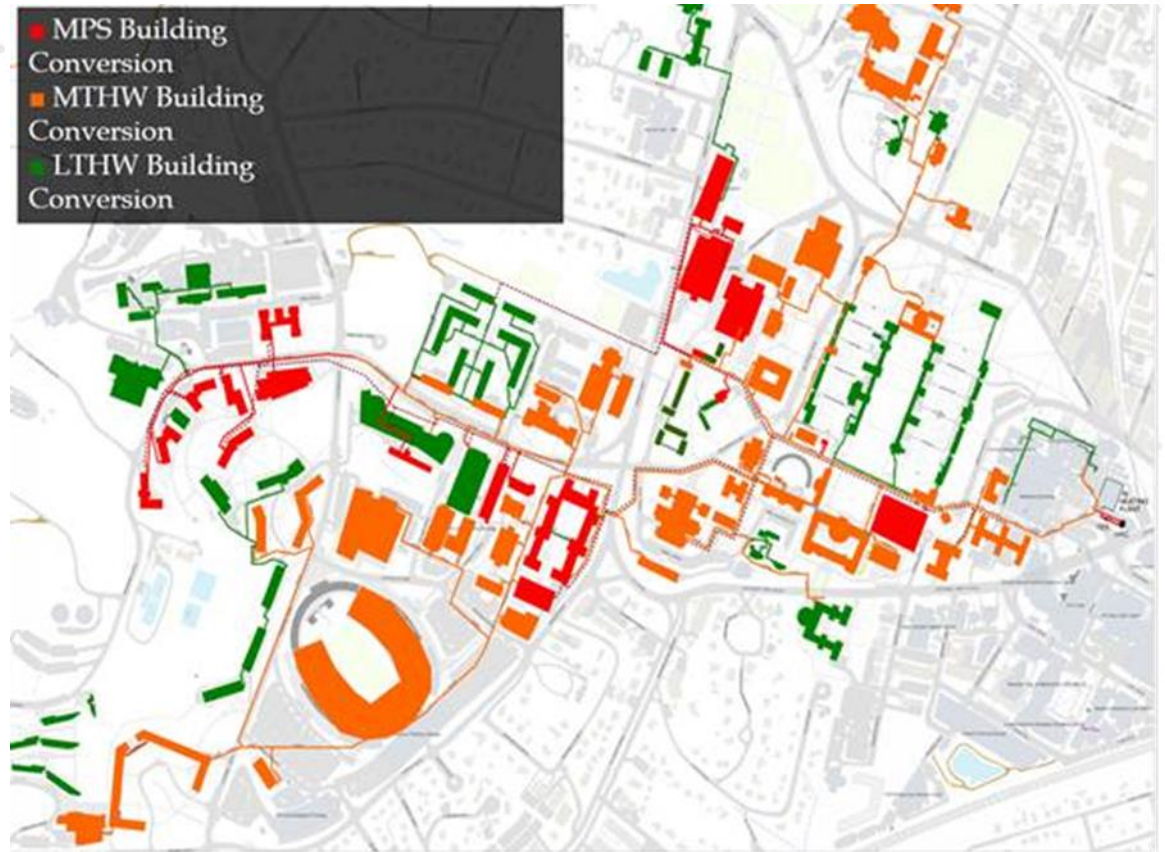
## Outcome / impact

- Eliminate 19,000 tons of carbon emissions per year
- \$1-2 million in operation savings per year
- 20 million gallons of water savings per year
- Aligned with/supports 2030 carbon neutral and 2050 fossil fuel free goals

**Current Steam and MTHW**



**Future Steam and MTHW**



# MCCORMICK ROAD WEST PROJECT

**Amy Eichenberger**

Senior Project Manager

**Charles Durrer**

Senior Construction Manager



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## McCormick Road West Project Impact

# McCormick Road West Project

## Multi Modal Improvements



# **LOW-TEMPERATURE HOT WATER PHASE 3A**

**John Marshall**

Supervisory Team Leader

**Chris Pouncey**

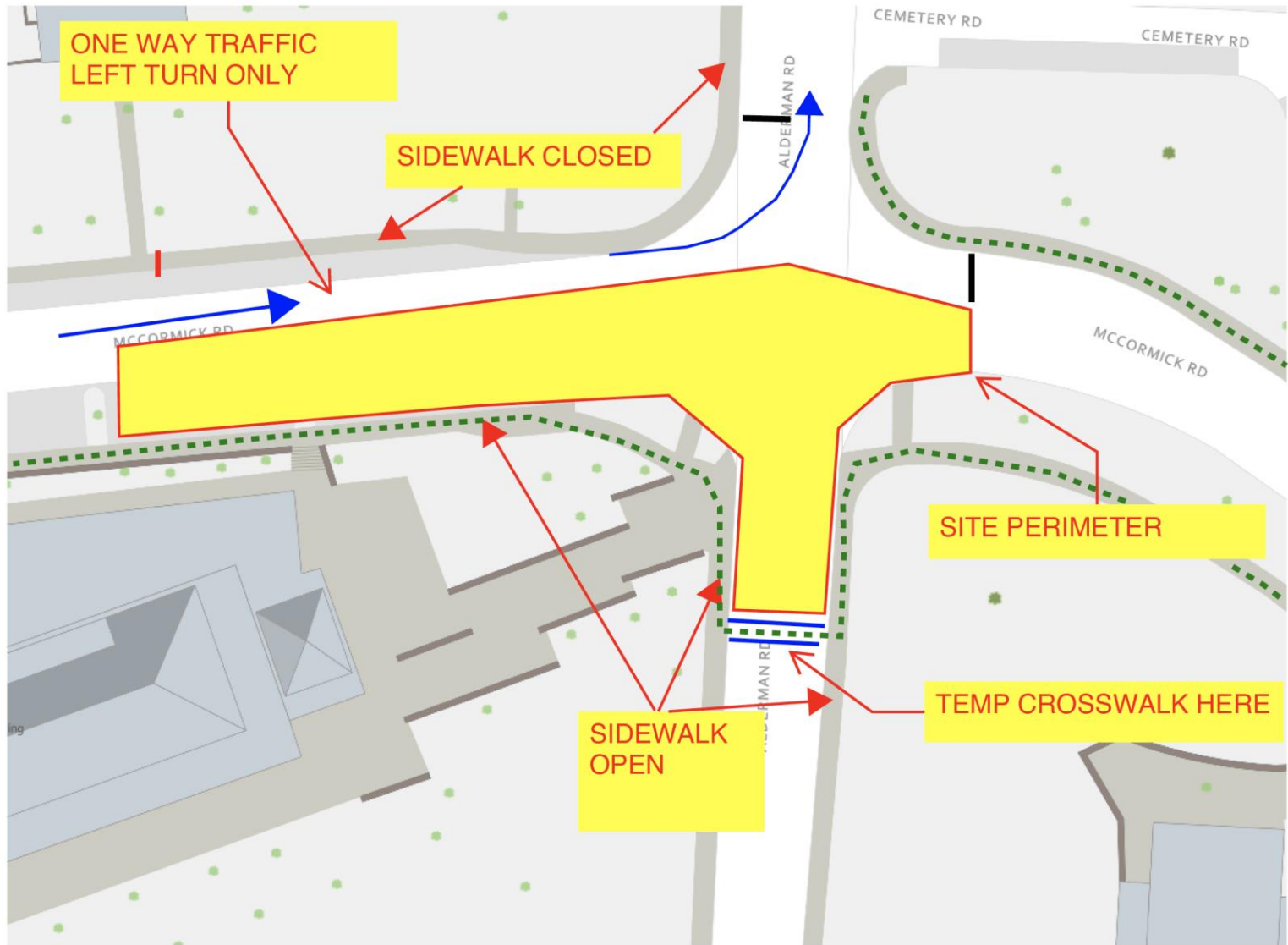
Senior Construction Administration Manager



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## McCormick/Alderman Roads Project Impact



**One-way traffic and pedestrian access during the closure**



**Left turn only from  
eastbound McCormick  
onto northbound Alderman**

**Detour routes**

# Planned McCormick and Alderman Road Closures

SUMMER 2023



# **Q & A**

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[McCormick-Alderman-Closure@virginia.edu](mailto:McCormick-Alderman-Closure@virginia.edu)