

Lessons Learned: Design Build

Panelists:

Tony Schorr, Schorr Architects

Kevin Wise, Regency Construction

Carrie Yost, Ohio Department of Transportation

Dale Beeler, University of Cincinnati

Moderator: Ned Thiell, Program Manager, OFCC

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Questions?

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Business Opportunities: Upcoming Projects

Carrie Yost, Ohio Department of Transportation

Mary Beth McGrew, University of Cincinnati

Craig Weise, OFCC

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Conference



OHIO DEPARTMENT OF TRANSPORTATION

JOHN R. KASICH, GOVERNOR

JERRY WRAY, DIRECTOR

Business Opportunities Upcoming 'Vertical' Projects

Carrie Yost

Administrator of Statewide Facilities Operations
Division of Facilities and Equipment Management

OFCC Conference 2016

Building Facility Portfolio

⌚ Encompasses:

- ⌚ Over 350 Sites
- ⌚ Over 1,600 Buildings
- ⌚ Hundreds of other assets
- ⌚ 7 million square feet under roof



Building Facility Portfolio

- 🕒 13 Headquarter Complexes
- 🕒 Over 100 Full Service Maintenance Facilities
- 🕒 Over 130 County Outpost and Yard Facilities
- 🕒 Over 90 Rest Areas
- 🕒 19 Weigh stations (Ohio Department of Public Safety)
- 🕒 Numerous Support Buildings & Accessories



Facilities Master Planning

- ④ ODOT has developed a long term plan to build facilities based on operational requirements while incorporating expected life-cycle needs.
- ④ ODOT's current replacement construction program for individual buildings or complete complexes is/shall address deficient and antiquated building facilities.



Facilities Master Planning

Factors:

Location

- Service Area
- Operational Needs
- Environmental Aspects

Function

- Need based assessment

Scenario Planning

- Facility Type



Operational Facility Types

- ④ **Full-Service Maintenance** – manned facility providing full equipment maintenance services.
- ④ **Outpost** – minimally manned facility (full-time or seasonal) not providing full equipment maintenance services.
- ④ **Yard** – unmanned facility housing one or more support structures (i.e. salt storage, equipment storage, calcium/brine storage, fuel, etc.)



Full Service Maintenance



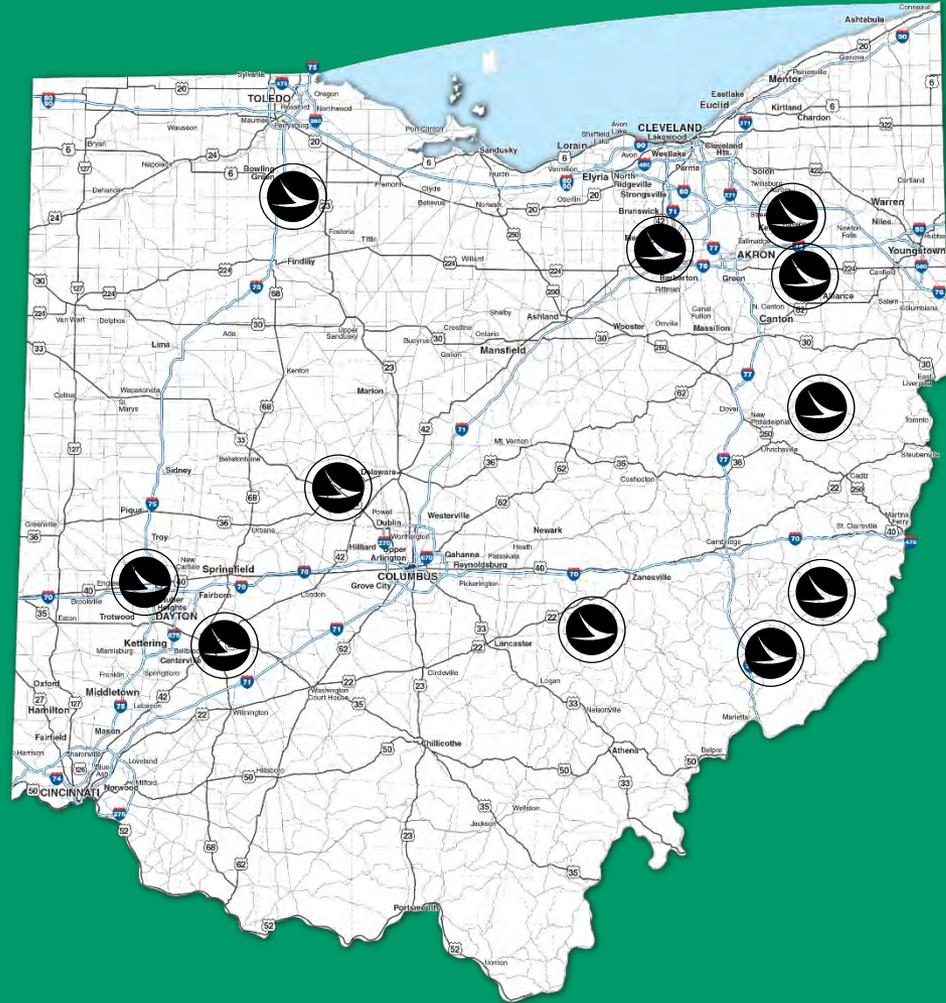
Fiscal Yrs 2017/2018 Projects

Full Service Facilities:

- Medina County
- Portage County
- Perry County
- Union County
- Montgomery County
- Greene County
- Washington County
- Monroe County
- Carroll County

Outpost Facilities:

- Wood County
- Stark County



Rest Area Facilities

- ④ Interstate and State Highway locations that offer various levels of service to the motoring public.
- ④ Janitorial Services - Local Community Rehabilitation Program (CRP)
- ④ Vending Services – Bureau for Services to the Visually Impaired (BSVI)



Rest Area Facilities



Fiscal Yrs 2017/2018 Projects

Rest Areas:

Wood County

Prototype Building

Preble County

Warren County

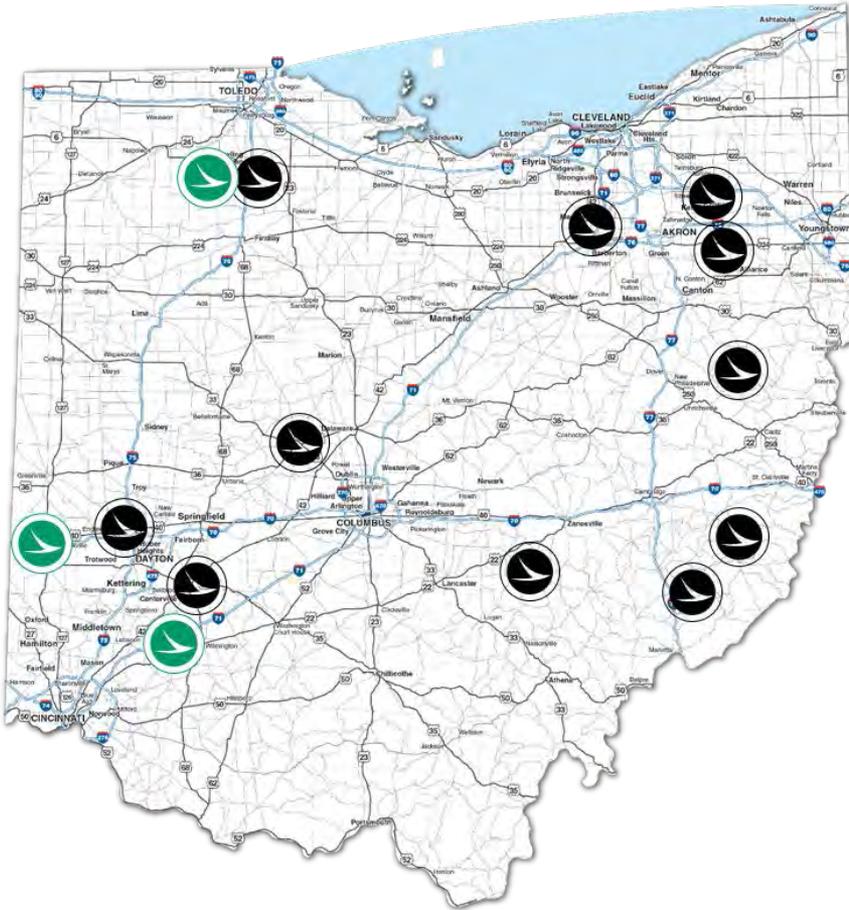




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Any Questions?

Thank you

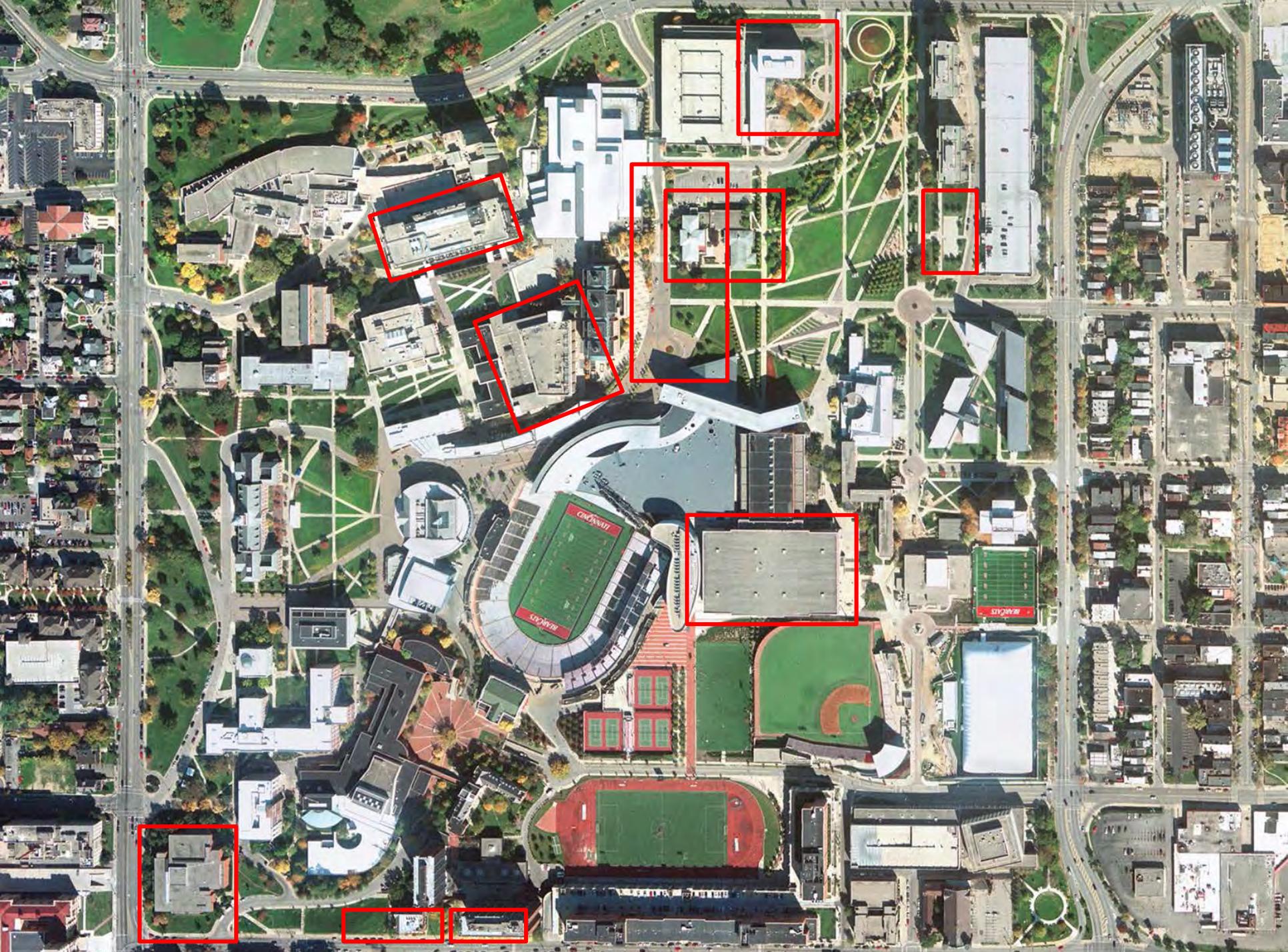
OFCC Conference 2016

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Planning+Design+Construction

September 28, 2016

West Campus



High Rise Mixed Use

Phase: Construction

Probable Cost: \$49Mil

Contracting Methods:

CM @ Risk



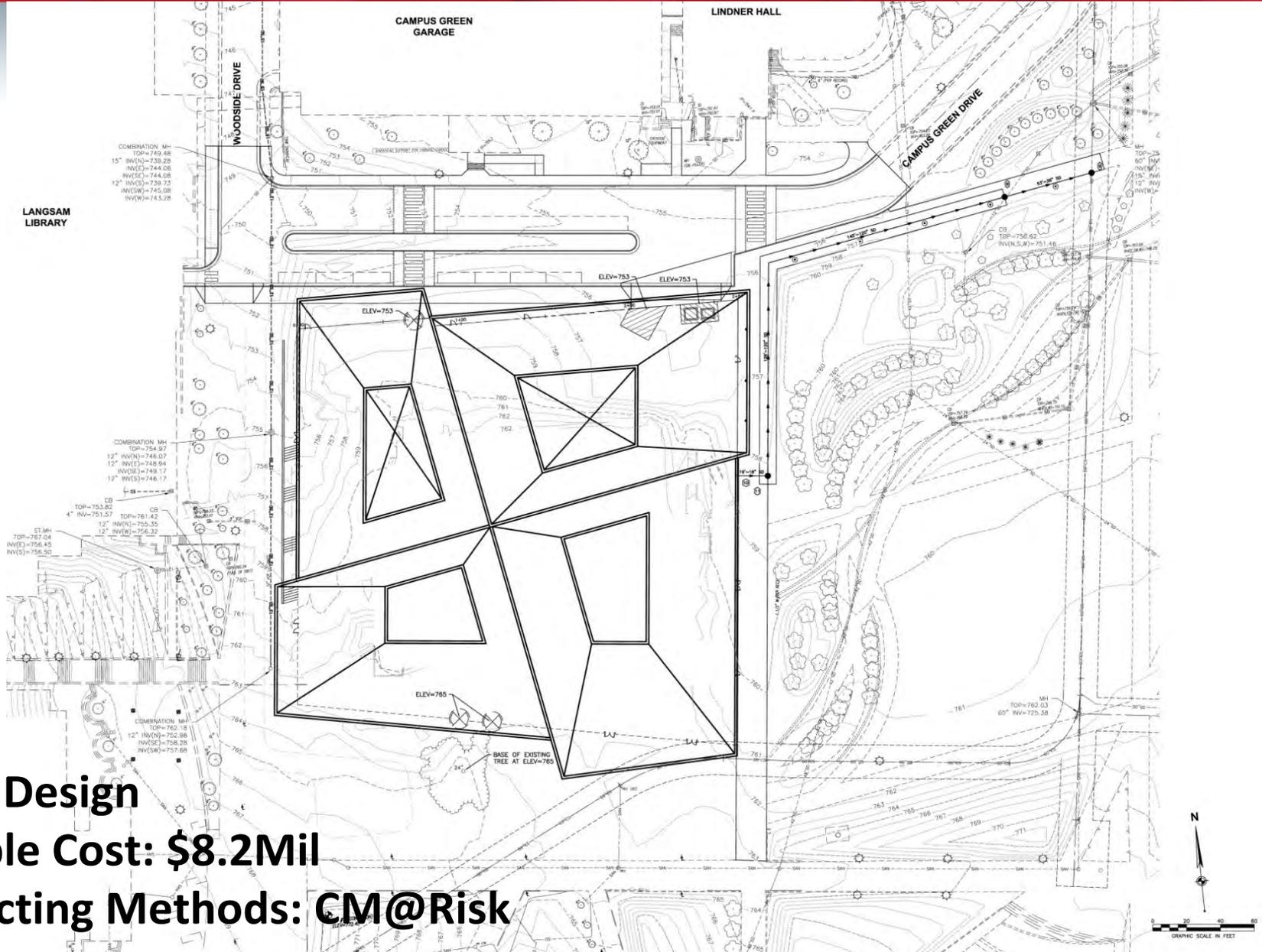
Rieveschl Roof & Greenhouse



Phase: Design
Probable Cost: 6.8Mil
Contracting Methods: GC and Design Build



Main Street Plaza & Transportation



Phase: Design

Probable Cost: \$8.2Mil

Contracting Methods: CM@Risk

Main Street Plaza & Transportation



College of Business



College of Business



College of Business



Project Schedule

- Schematic Design May – September 2016
- Design Development September – January 2017
- Construction Docs January – June 2017
- Demolition & Construction March 2017
- Substantial Completion March 2019
- Move-in July 2019

Phase: Design

Probable Cost: \$120Mil

Contracting Method: CM @Risk

Arena

Phase: Design

Probable Cost: \$87Mil

Contracting Methods: CM@Risk



Alumni Center & Parking

Deck



Phase: Concept

Probable Cost: \$30Mil

Contracting Methods: TBD

Rhodes Roof & Fire

Phase: Design

Probable Cost: \$7Mil

Contracting Methods: Multiple Prime – Interior Roof GC



College of Law

Phase:

Probable Cost:

Contracting Methods:



Calhoun Hall Renovation

FY: 2018

Probable Cost: \$45Mil

Contracting Methods: TBD

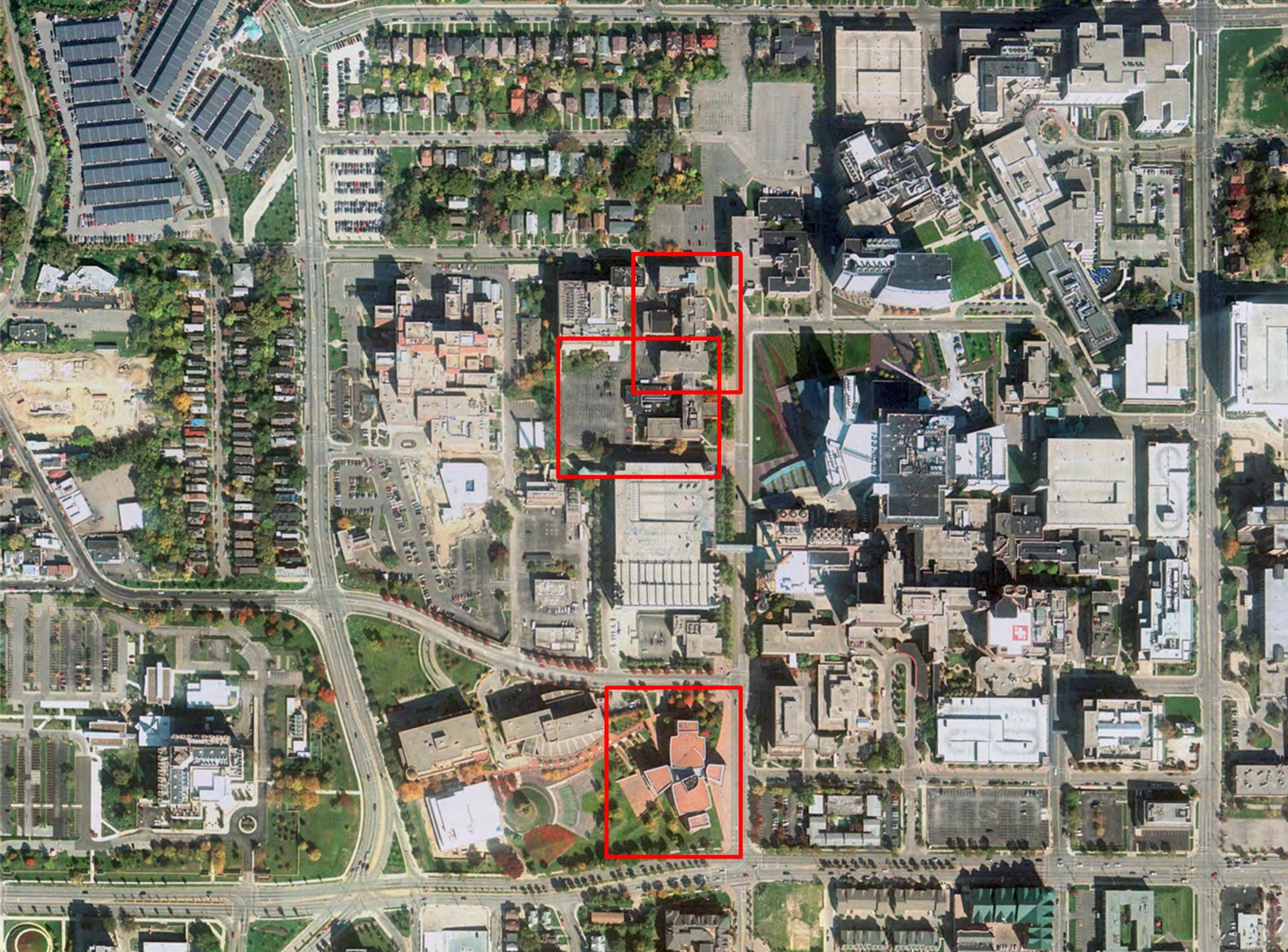


Existing College of Business

FY: 2018 or 2019



East Campus



East Campus – Kowaleski Hall



Phase: Design

Probable Cost: 35Mil

Contracting Method:

CM@ Risk

East Campus – HSB



East Campus – HSB



Phase: Design

Probable Cost: 60Mil

Contracting Method: CM @ Risk

East Campus – Vontz Repair



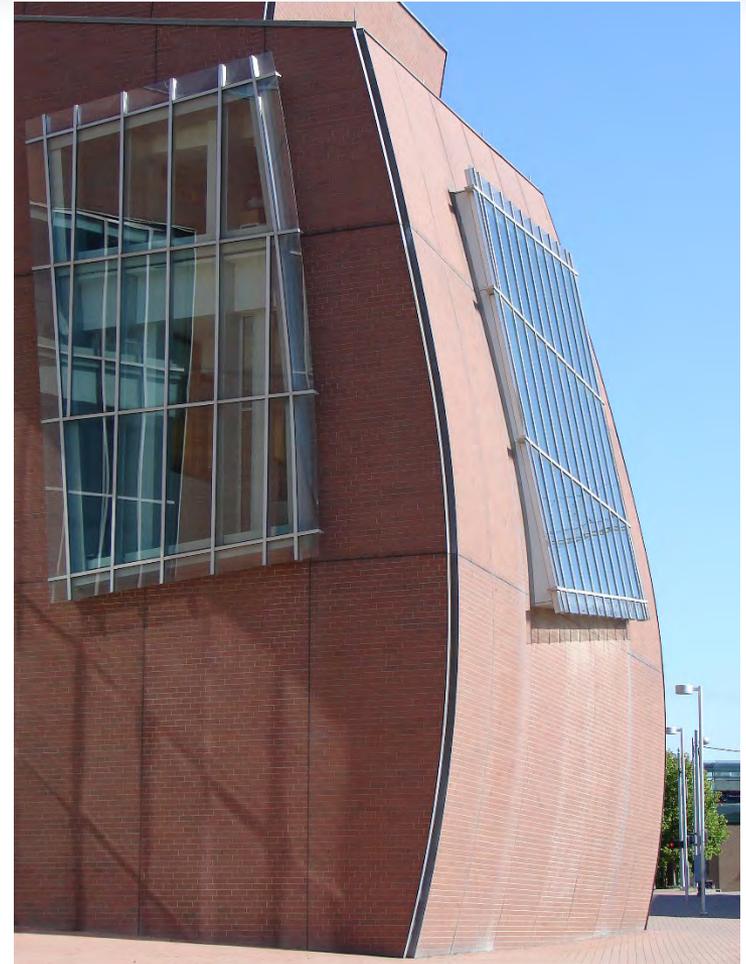
East Campus – Vontz Repair



Phase: Design

Probable Cost: \$4.45Mil

Contracting Method: Multiple Prime



UC Blue Ash - Muntz Hall

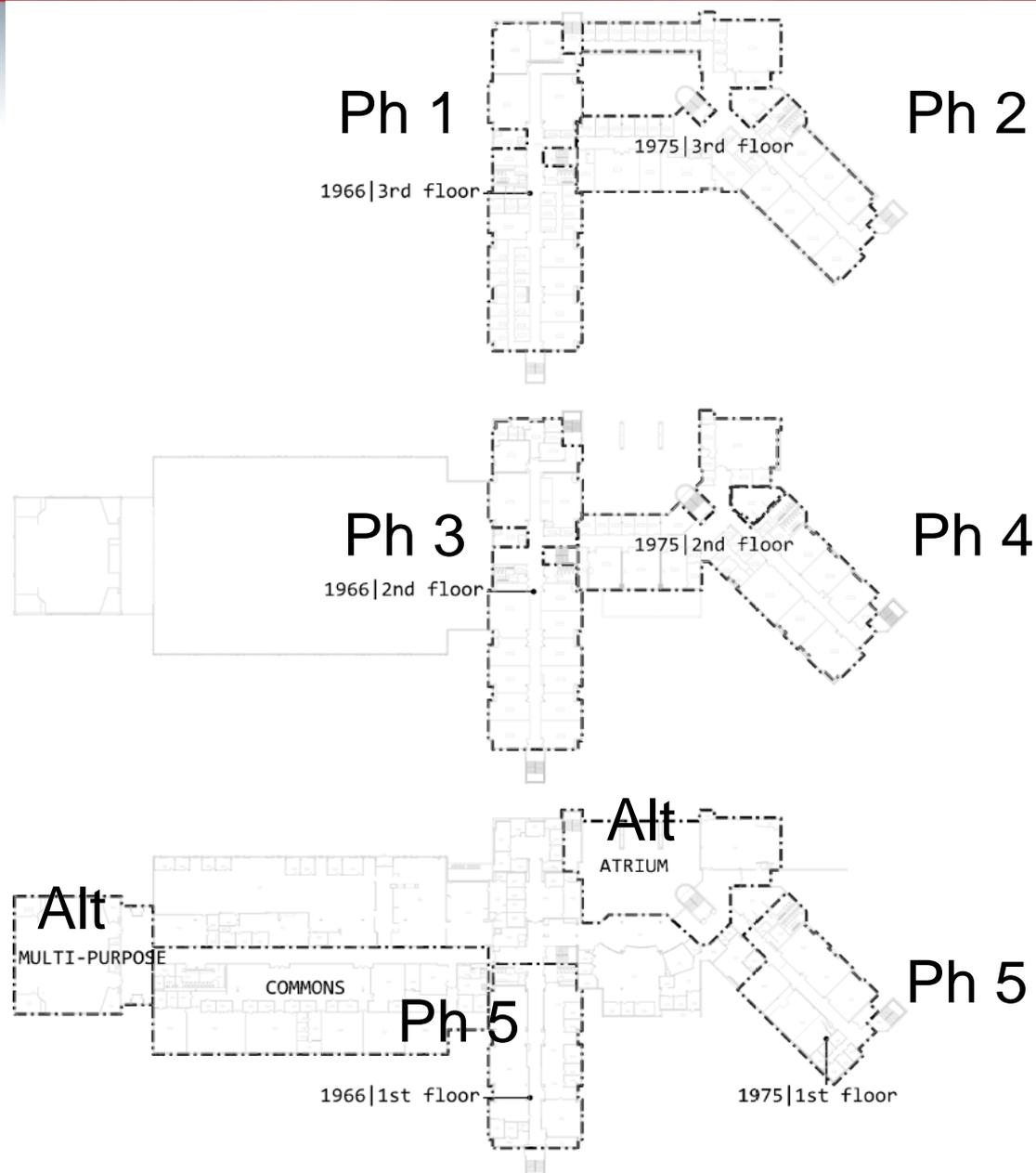


- program legend**
- faculty office
 - existing administrative office to remain
 - administrative office/student success
 - classroom
 - public commons
 - building support
 - existing public commons to remain

Phase: Design
Probable Cost: 8.6Mil
Contracting Method: GC

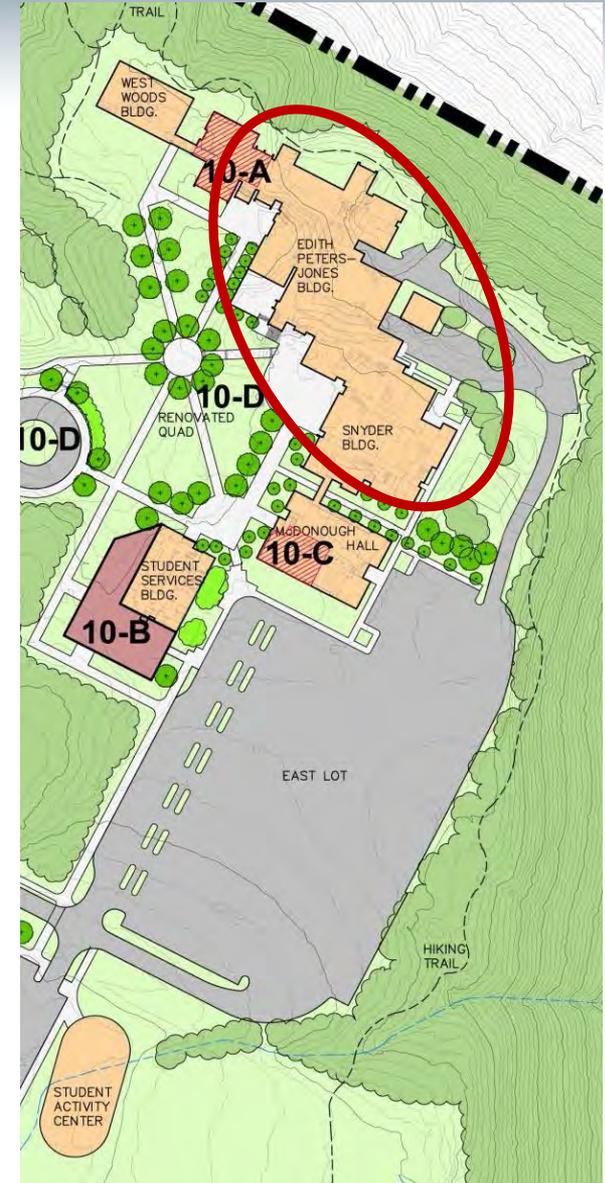
300 & 200 Levels

UC Blue Ash - Muntz Hall



Phase: Design
Probable Cost:
8.6Mil
**Contracting
Method:** GC

Clermont- Utility Plant



Phase: Design

Probable Cost: 10.5Mil

Contracting Method: General Contractor

Questions?

Mary Beth McGrew

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OFCC

Craig Weise
Chief of Projects

 @OHFacilities / #OFCCConf16



State Agencies Projects

Dept. of Administrative Services

- SOCC Facility Reno. \$15,884,371
- N. High St. Complex \$18,075,000
- Rhodes Tower Reno. \$19,250,000

Dept. of Commerce – State Fire Marshall

- SFM Renovations \$1,900,000
- Forensic Evidence Stor. \$2,187,500

State Agencies Projects

Dept. of Natural Resources

- State Parks – Cabins & Camp. \$23,910,514
- Buckeye Lake Dam \$61,546,960
- Lake White St. Park – Dam \$27,376,761
- Dam Rehab.- Parks \$55,425,000
- Muskingum River Lock & Dam \$3,750,000

State Agencies Projects

Dept. of Veteran Services

- Sandusky Reno. \$3,895,368
- Georgetown Reno. \$1,037,750

Dept. of Youth Services

- Circleville JCC- Additions \$10,683,000
- Circleville JCC- Housing & Programs \$5,212,230

State Agencies Projects

Ohio Exposition Commission

- Facility Improvements \$9,400,000

Ohio Supreme Court

- General Building Reno. \$8,373,883

Ohio School for the Deaf

- Dormitory Construction \$2,503,000

OFCC K-12 Projects

Districts that have obtained Local Funds

- Anna LSD \$17,502,227
- Lancaster City SD \$47,856,215
- Clear Fork Valley LSD \$25,599,229
- Tri-Star STEM Compact \$16,631,852

OFCC K-12 Projects

Districts still seeking Local Funds

• Preble Shawnee LSD	\$45,036,586
• Amherst Ex. Vill. SD	\$45,862,107
• Clark Shawnee LSD	\$52,035,088
• Fairborn City SD	\$50,984,299
• Fremont City SD	\$110,929,351
• Licking Heights LSD	\$94,413,559

OFCC K-12 Projects

Districts still seeking Local Funds

- Shaker Heights City SD \$132,807,693
- St Bernard Elmwood Place SD \$33,003,110
- Tallmadge City SD \$64,870,995
- West Clermont LSD \$151,213,303
- Xenia Community City SD \$62,010,353

OFCC Community Projects

- Cleveland Music Hall (Cuyahoga) \$400,000
- Sandusky State Theatre (Erie) \$750,000
- Charleen & Charles Hinson Amphitheatre (Franklin) \$1,000,000
- Toledo Museum of Art (Lucas) \$1,500,000

OFCC Community Projects

- Dayton History Heritage Cntr. \$1,500,000
(Montgomery)
- Jackson North Park Amphitheatre (Stark) \$1,000,000
- DeYor Performing Arts Cntr. \$1,300,000
(Mahoning)

Other Community Projects

- Mahoning Valley Innov./ Commercialization Cntr (YSU) \$3,000,000
- Butler Tech & Career Dev.- Bioscience (Miami Univ) \$1,000,000
- Springfield Parking Facility (Clark State) \$1,500,000

Other Community Projects

- CWRU Health Educ. Campus \$1,100,000
(Cleveland State)
- Edison Welding Institute \$1,500,000
(OSU)
- Cincinnati Cntr. For Addict. \$2,000,000
Treatment Exp. (DMH)

Questions?

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Ask OFCC

Craig Weise, OFCC

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This concludes The American Institute of Architects Continuing Education Systems Course

Provider Name: Ohio Facilities Construction Commission
Provider #: G442
Contact: sue.meyer@ofcc.ohio.gov

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the Registration desk.***