



Facilities and Construction Services
Regional Operations and
Communications Facility Update

F&A Committee

Jonathan Joy (FCS)

February 6, 2025

- **Purpose**
 - Provide Development Overview
 - Provide Update and Milestones
- **Agenda**
 - **Impetus**
 - Design Standards
 - Funding
 - Development Team
 - Schedule
 - Walk Through

- Consolidation of 911 dispatch per Illinois Law (50 ILCS 750/15.4a)
- Provide the highest level of emergency response services to the residents of Lake County
- Construct a rigid, resilient, and reliable base of operations



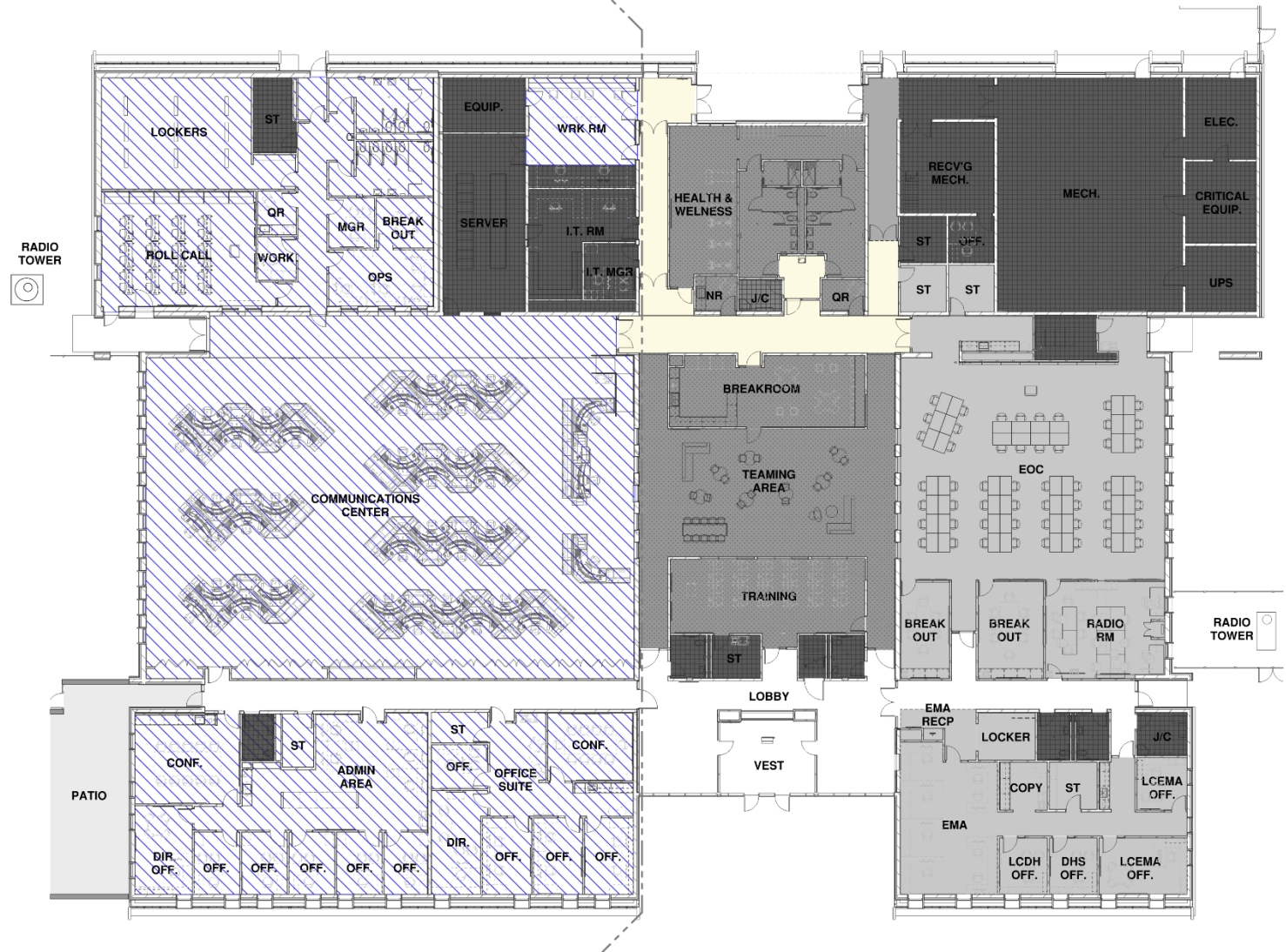
Agenda

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Design Standards

The ROC Facility construction project should...

1. Support efficient and effective operations and response to public safety events
2. Build a facility 'done right' and a model of excellence
3. Accommodate the needs of both today and tomorrow



Design Standards

The ROC Facility construction project should...

4. Emphasize staff wellness and retention



Kitchen



Fitness Center



Bike Path
Connection

Design Standards

The ROC Facility construction project should...

5. Best value to the taxpayers

- Net Zero Energy and LEED Gold Certified
- Solar PV and Geothermal Heat/Cooling to reduce costs



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Geothermal Wells



Solar PV Field

Design Standards

The ROC Facility construction project should...

6. Optimization of shared spaces



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Employee Patio



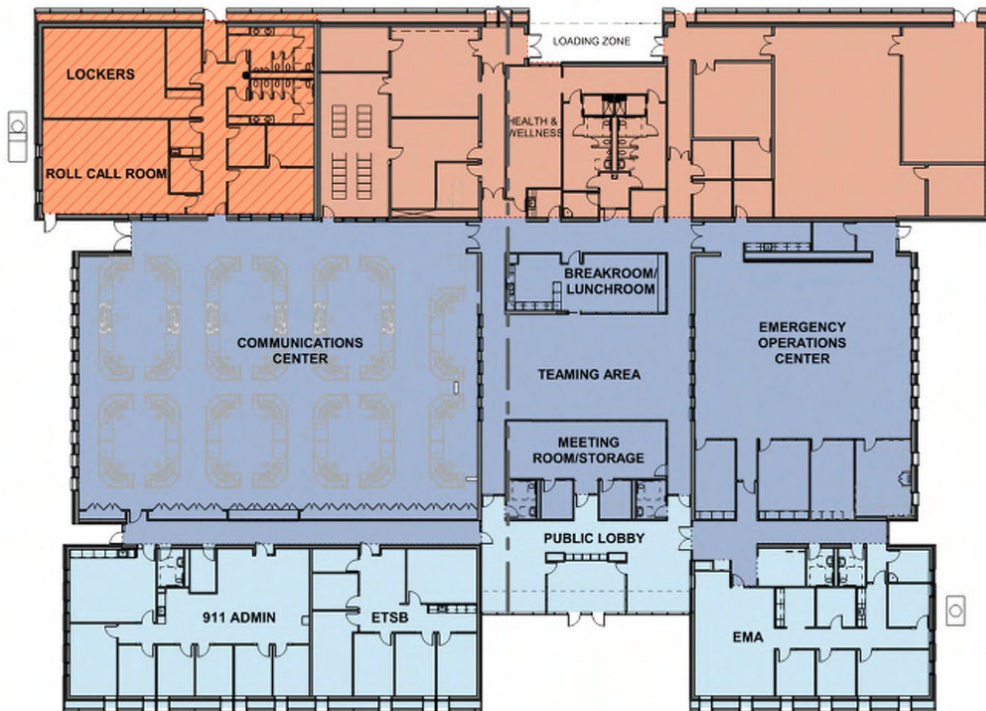
Training Room

Design Standards

The ROC Facility construction project should...

7. Physical security and resiliency

- Structural design for severe weather
- Redundant power



Bunker Structure



Fire Safety of Bunker

Design Standards

Redundant Power

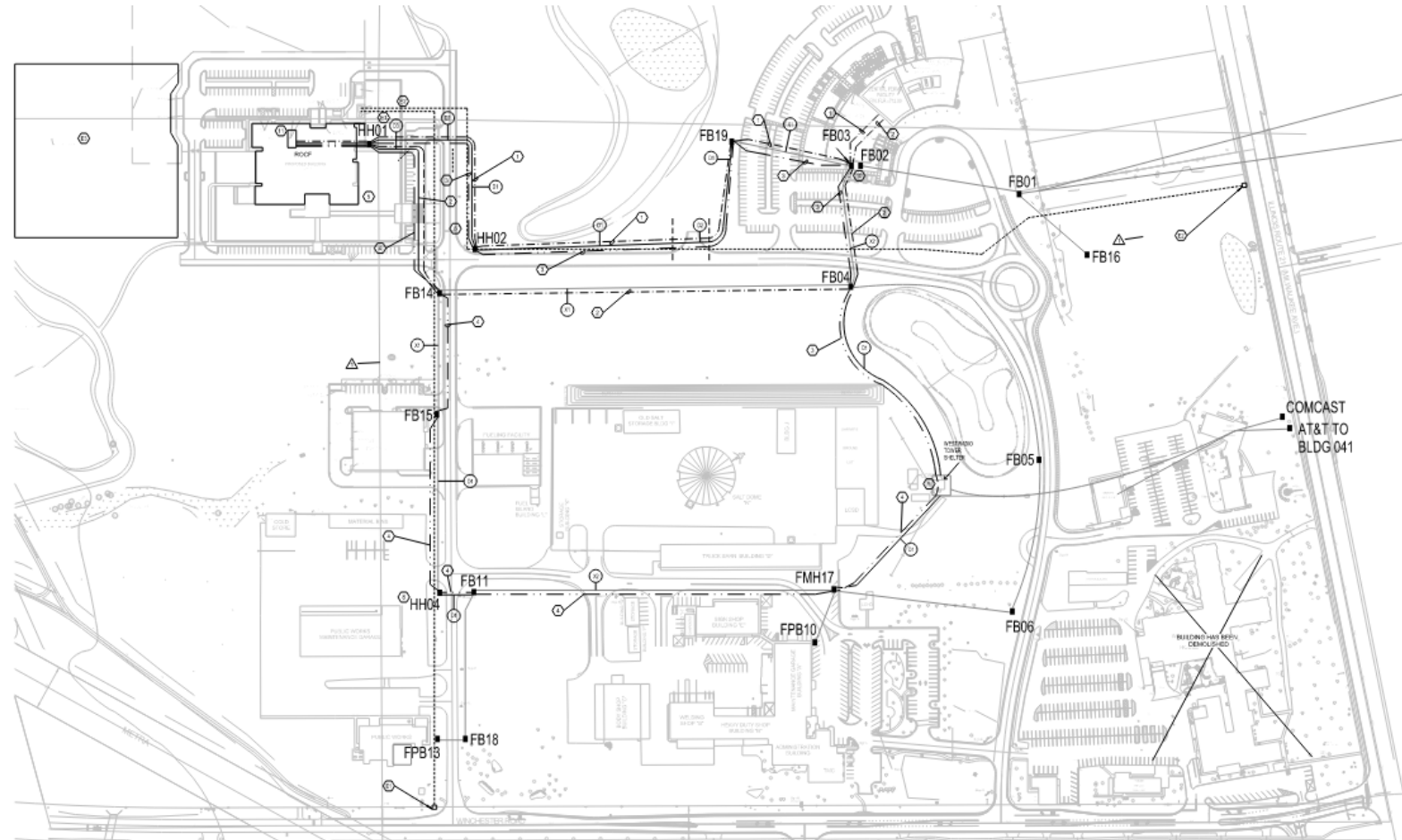
The ROC Facility construction project should...

7. Physical security and resiliency

- Structural design for severe weather
- Redundant power



UPS Redundant
Power



Site Redundant Power and Communications

Design Standards

The ROC Facility construction project should...

8. Thermal comfort, access to natural daylight, and physical well-being



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Maximize Natural Light



Localized temperature control

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Funding

Project Development Budget \$54M



\$17.4M



\$1M



\$2.1M + In-kind



\$1.9M CCIP
\$30M GO Bond



\$2M

- **Cost Allocations**

| | |
|--|----------------|
| ○ Design and Soft Costs | \$ 2.8M |
| ○ Permits, Regulatory, Offsite Improvements | \$ 1.5M |
| ○ Construction | \$43.0M |
| ○ Technology (LC Only) | \$ 0.6M |
| ○ Fixtures Furnishings and Equipment | \$ 2.8M |
| ○ Contingency | \$ 3.0M |

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Development Team



- **Occupant Group:**

LC Emergency Management Agency

LakeComm

LC Joint ETSB

LC RACES

- **Design Group**

Wold

IMEG

Appin Associates

Gewalt Hamiltonv

Logicalis

MCP

- **Support Group**

LC FCS

LC EIT

LC Communications

LC Administration

LC Sustainability

Cotter Consulting

Federal Engineering

Libertyville

ComEd

- **Contractor Group**

Path Construction

Homestead Construction

Leopardo Construction

ECS

SunPeak

BOS

ALC

Intertek

Key Tower

Xybix

Motorola

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- **Upcoming Development Milestones**
 - Anticipated Certificate of Occupancy - 1/31/25
 - Full Building Commissioning (Systems) – 3/31/25
 - Anticipated Ribbon Cutting – July 2025
- **Upcoming Outfitting Milestones**
 - LakeCom Outfitting Equipment Outfitting Begins – 3/1/25
 - LakeComm Run-In Deadline (60 days prior to operation) -4/30/25
- **Operational Milestones**
 - EMA – Intermediate Mission Capable - May 2025
 - EMA – Full Mission Capable – June 2025
 - LakeComm – Intermediate Mission Capable - May 2025
 - LakeComm – Full Mission Capable – June 2025

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Walk Through



Path Construction Field Management

Walk Through



PSAP Directors



LC ETSB

Walk Through



Wold Design Team &
LC Project Management



Cotter Consulting



Appin Associates



Cotter Consulting

Walk Through Operational Spaces



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Existing Emergency
Operations Center



Future Emergency
Operations Center

Walk Through Operational Spaces



Existing PSAP Dispatch
Watch Floor



Future Dispatch
Watch Floor

Walk Through Operational Spaces



Existing ETSB



Future ETSB

Walk Through Operational Spaces



Existing Auxiliary
Communications

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Future Auxiliary
Communications

Walk Through Teaming and Wellness



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Central Teaming Area



LakeComm Locker Room

Walk Through Utilities



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Geothermal Heat Exchange System



Server Room

Walk Through Sustainability



Geothermal Wells

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Solar PV Panels

Walk Through Sustainability



EV Charging Station



Bird Safe Glazing

Walk Through Sustainability





Questions