



# City of Grand Island

Tuesday, May 17, 2016

Study Session

## Item -1

### Alternate 911 Discussion

Staff Contact: Jon Rosenlund

# **Council Agenda Memo**

**From:** Jon Rosenlund, Emergency Management Director

**Meeting:** May 17, 2016

**Subject:** Alternate 911

**Presenter(s):** Jon Rosenlund, Emergency Management Director

## **Background**

The Emergency Management Department has been investigating options so solve the need for 911 and emergency management redundancy. Improved designs for an alternate facility at Station #1 have been received and additional recent options were presented to the Interlocal Committee for their review. The Emergency Management Department is seeking direction from Council on their preferred choice (full center vs alternate) in order to include details in the upcoming budget.

## **Discussion**

The Emergency Management Department has been investigating options to solve the need for an alternate 911 center. Improved designs for an alternate have been received and recent options were presented to the Interlocal Committee for their review. Options include the construction of a full scale center with proximity to the City's fiber optic network, as well as an alternate facility at Fire Station #1 that could also serve as a Fire Training Room facility. Additional opportunities were presented by private businesses and property owners regarding the sale/lease current space.

In the event that the Council directs the Emergency Management Department to select an alternate 911 center, the Department is proposing to immediately expand the emergency operations center (EOC) into areas of the basement of City Hall in order to meet more immediate needs for the EOC. This will require costs to renovate areas in the basement, move items held in storage there, and expand telephone and network connectivity to the new work areas.

The Emergency Management Department is seeking direction from Council on their preferred choice in order to include details in the upcoming budget.


## **Conclusion**

This item is presented to the City Council in a Study Session to allow for any questions to be answered and to create a greater understanding of the issue at hand.

# Alternate 911 Center

May 17 2016





The map shows an aerial view of a coastal area. A large orange rectangular building is labeled 'GRAND ISLAND E911 CENTER'. To its left is a parking lot with several spaces. To the right of the building is a road that curves along the coastline. Further right, a dashed line indicates a proposed buried electrical substation, with an arrow pointing to it from the text 'Electrical Substation Buried 1,100 Ft.'. The coastline is marked with a blue line and a red line. The land area is shaded in a light brown color.

Land  
Estimate  
\$ 450,000

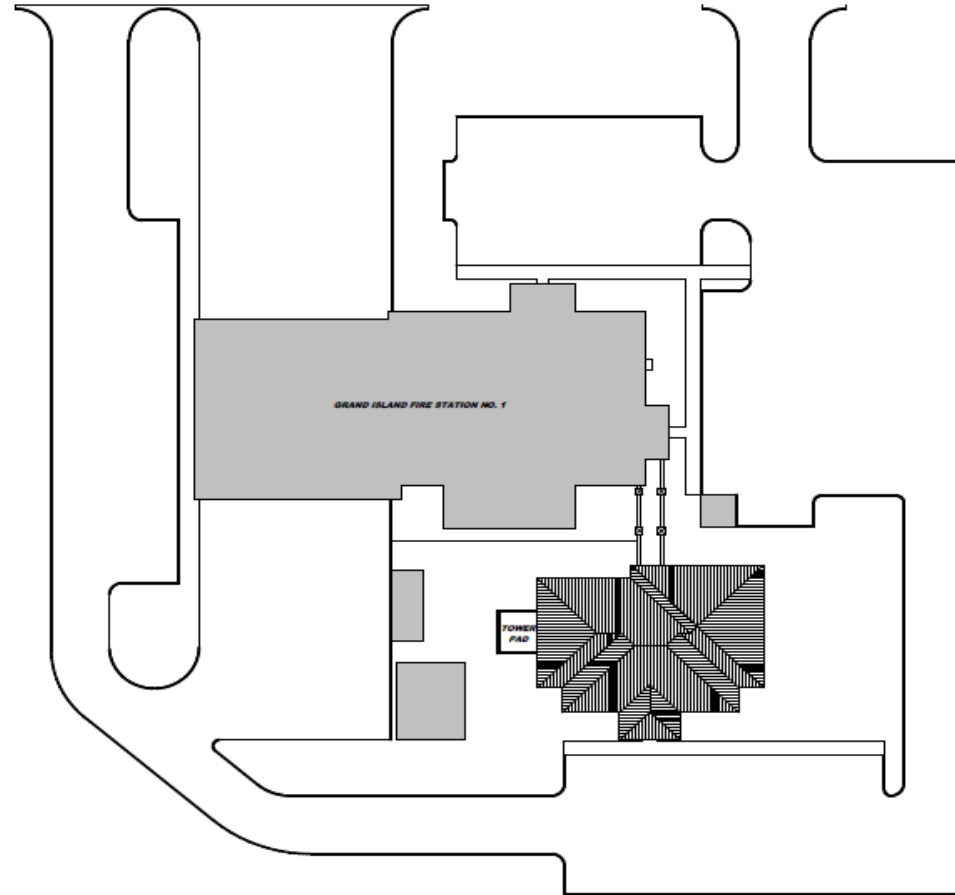
Electrical  
Substation  
Buried  
1,100 Ft.



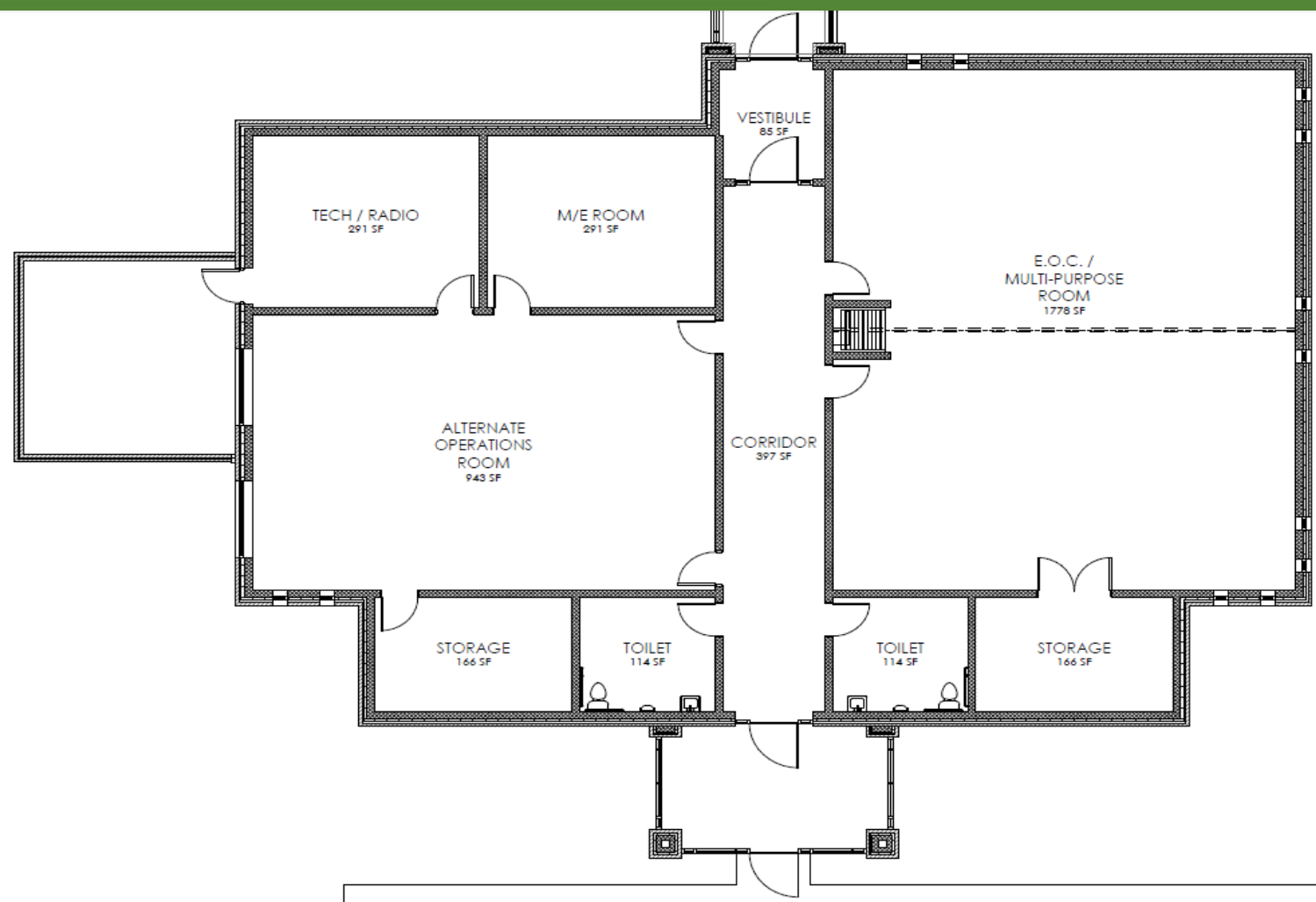


## **Cost of Full Scale Construction**

Category	Estimated Cost
Development costs (site purchase, etc.)	\$260,000 – 464,000
Construction& Sitework	\$ 2,671,475
Project Expenses (Equipment, A/E Fees)	\$ 810,000
Fiber/Generator/Tower	\$ 158,000 – 170,000
Total General Fund: West Faidley	\$ 3,403,475
Total General Fund: West 13 <sup>th</sup> Street	\$ 3,212,835









1 **NORTHEAST PERSPECTIVE**  
12-11-16



2 **SOUTH PERSPECTIVE**  
12-11-16

## **Cost of Station #1 Alternate 911**

Category	Estimated Cost
Construction & Sitework	\$ 1,512,300
Project Expenses (Equipment, A/E Fees)	\$ 600,000
Fiber/Tower/Generator	\$ 201,000
Total General Fund	\$ 1,713,300



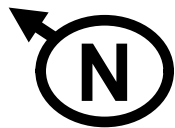
## **Cost of Leased Alternate 911**

<b>Category</b>	<b>Estimated Cost</b>
Construction & Sitework	\$ 420,000
Project Expenses (Equipment, A/E Fees)	\$ 600,000
Fiber/Tower/Generator	\$ 142,000
Lease (annual estimate)	\$ 30,000
<b>Total General Fund</b>	<b>\$ 562,000</b>

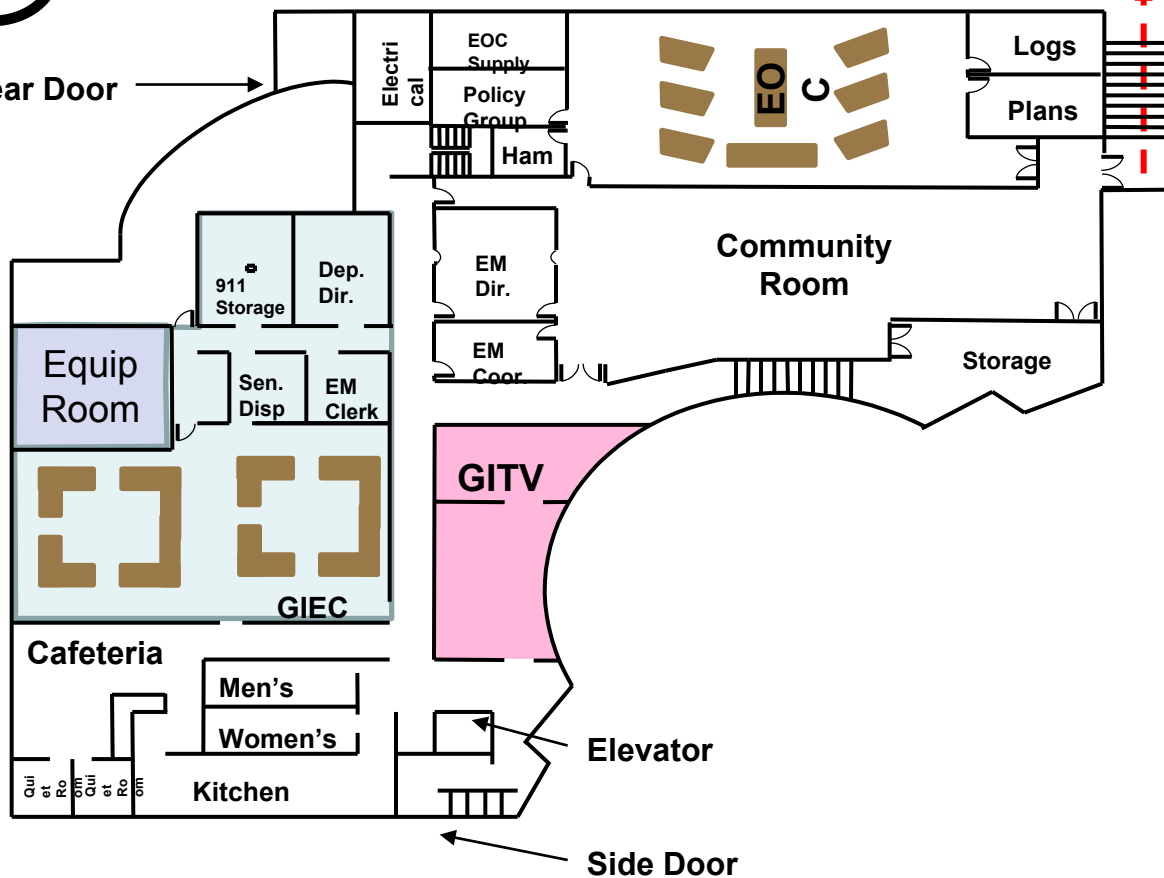
## Renovating City Hall Basement

- Expand EM and 911 in the City Hall basement to match capabilities in full scale center.
- 911 Expanded into one wing
- EM Expanded in CMR wing





Rear Door



## **Costs of City Hall Renovations**

- Estimated \$70 per square foot.
- 5500 sq ft involved
- \$385,000 for renovations
- \$60,000 for equipment
- \$40,000 for radio/telephone work
- Estimated Cost \$485,000



## Summary

Option	Location	*Cost Estimate	Ongoing
Full Center	West Faidley	\$ 3.4 Million	\$ 84,000
Full Center	West 13 <sup>th</sup> St.	\$ 3.2 Million	\$ 84,000
**Alternate	Station #1	\$ 2.2 Million	\$ 66,000
**Alternate	Leased Space	\$ 1.0 Million	\$ 96,000

\*Cost Estimate is General Fund expenses.

\*\* Alternate Estimates include City Hall Renovations