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# City of Grand Island



**Tuesday, May 17, 2016**  
**Study Session Packet**

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**City Council:**

**Linna Dee Donaldson**  
**Michelle Fitzke**  
**Chuck Haase**  
**Julie Hehnke**  
**Jeremy Jones**  
**Vaughn Minton**  
**Mitchell Nickerson**  
**Mike Paulick**  
**Roger Steele**  
**Mark Stelk**

**Mayor:**

**Jeremy L. Jensen**

**City Administrator:**

**Marlan Ferguson**

**City Clerk:**

**RaNae Edwards**

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**7:00 PM**  
**Council Chambers - City Hall**  
**100 East 1st Street**

## **Call to Order**

**This is an open meeting of the Grand Island City Council. The City of Grand Island abides by the Open Meetings Act in conducting business. A copy of the Open Meetings Act is displayed in the back of this room as required by state law.**

**The City Council may vote to go into Closed Session on any agenda item as allowed by state law.**

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## **Invocation**

## **Pledge of Allegiance**

## **Roll Call**

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### **A - SUBMITTAL OF REQUESTS FOR FUTURE ITEMS**

Individuals who have appropriate items for City Council consideration should complete the Request for Future Agenda Items form located at the Information Booth. If the issue can be handled administratively without Council action, notification will be provided. If the item is scheduled for a meeting or study session, notification of the date will be given.

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### **B - RESERVE TIME TO SPEAK ON AGENDA ITEMS**

This is an opportunity for individuals wishing to provide input on any of tonight's agenda items to reserve time to speak. Please come forward, state your name and address, and the Agenda topic on which you will be speaking.



# 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.

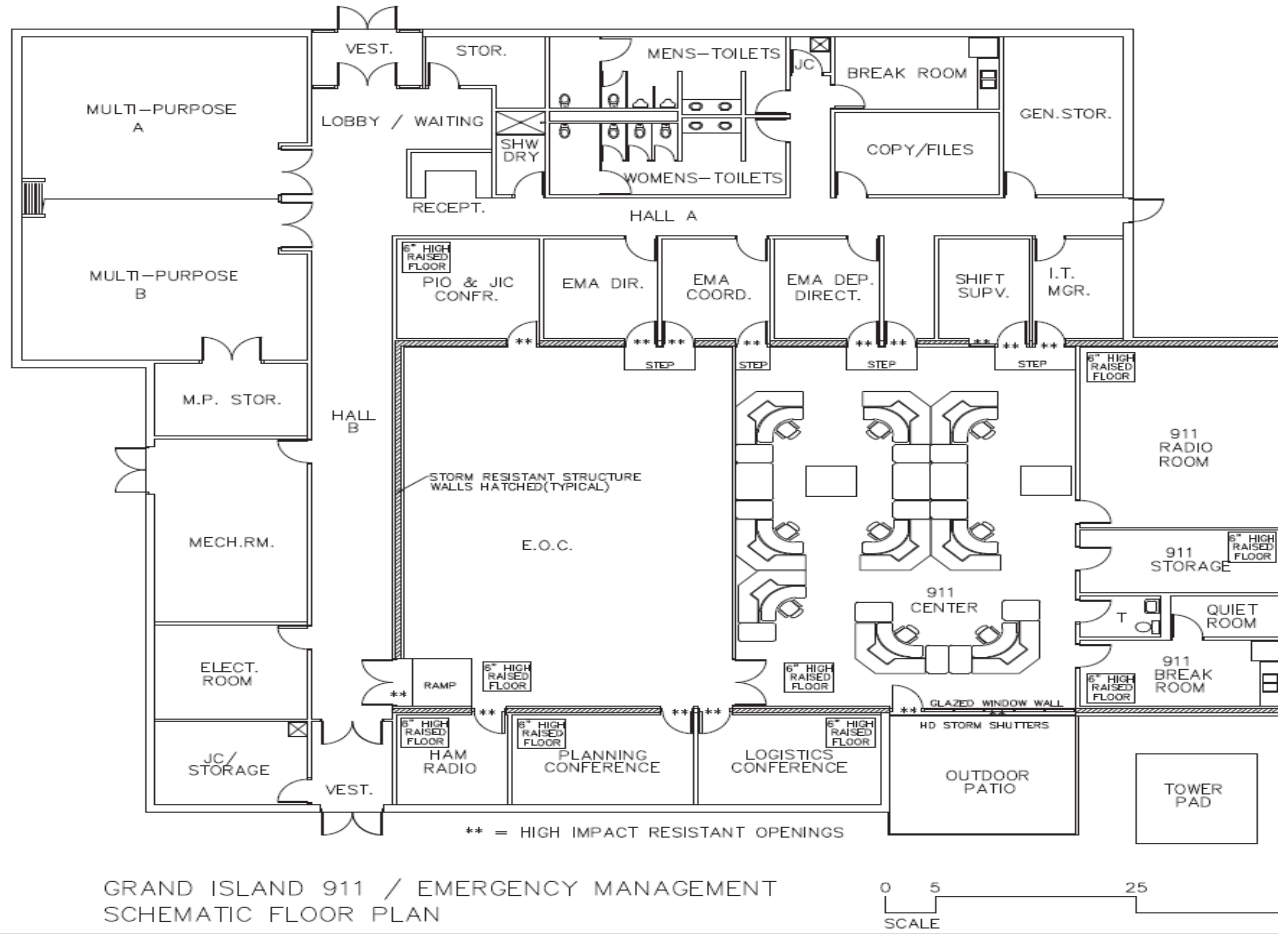
The Emergency Management Department is seeking direction from Council on their preferred choice in order to include details in the upcoming budget.


## **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





**Land  
Estimate  
\$ 450,000**

**Electrical  
Substation  
Buried  
1,100 Ft.**

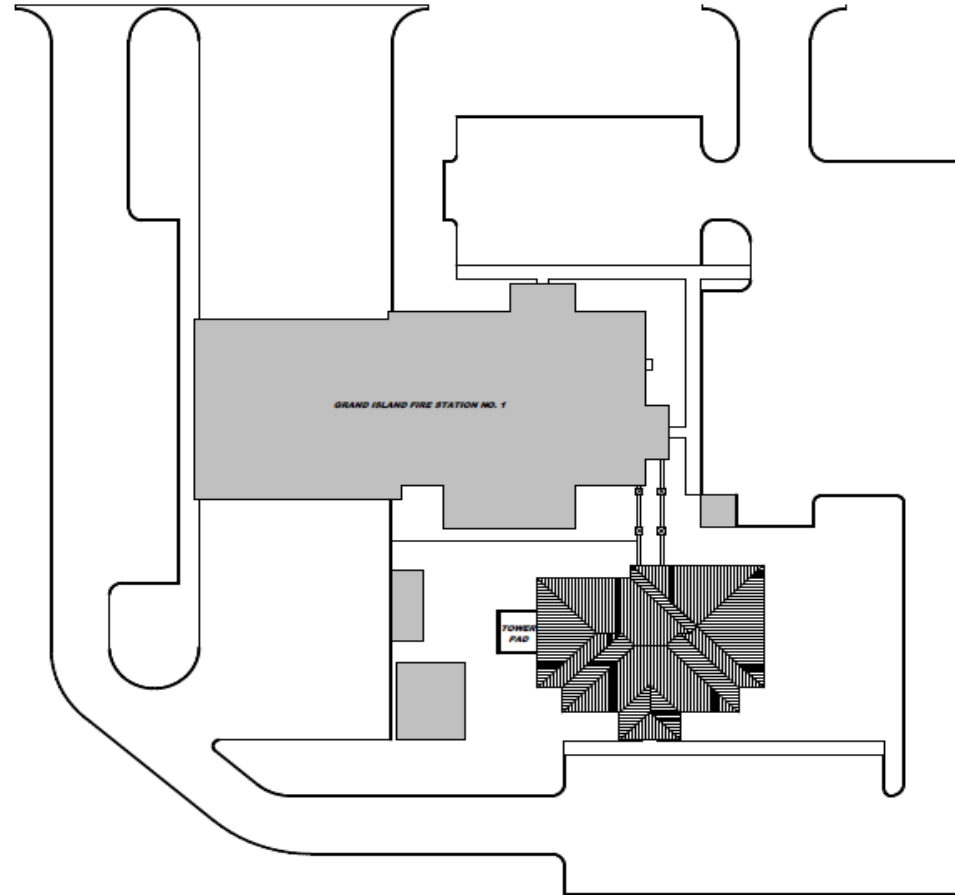


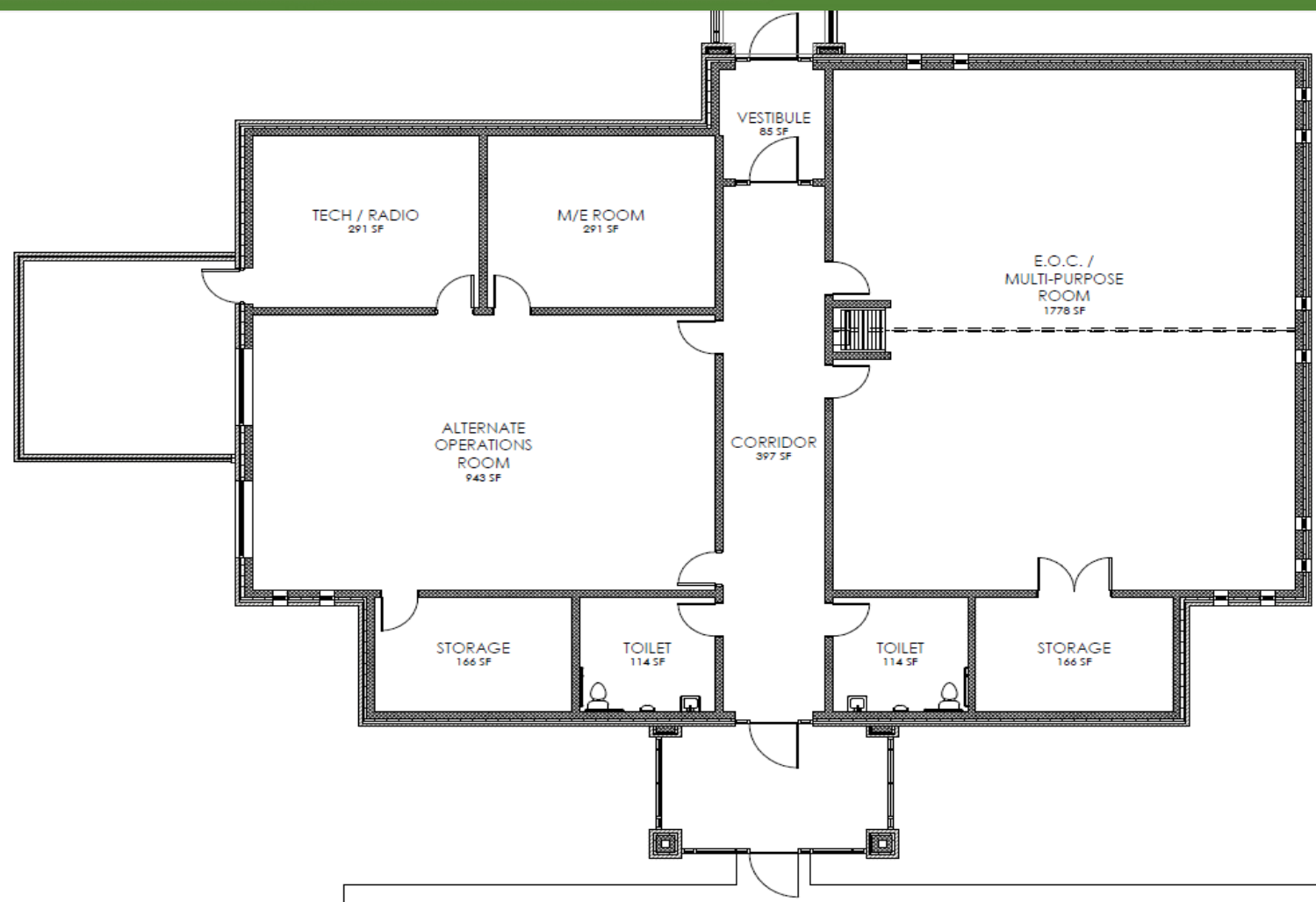




## **Cost of Full Scale Construction**

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



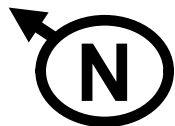
## **Cost of Leased Alternate 911**

<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>

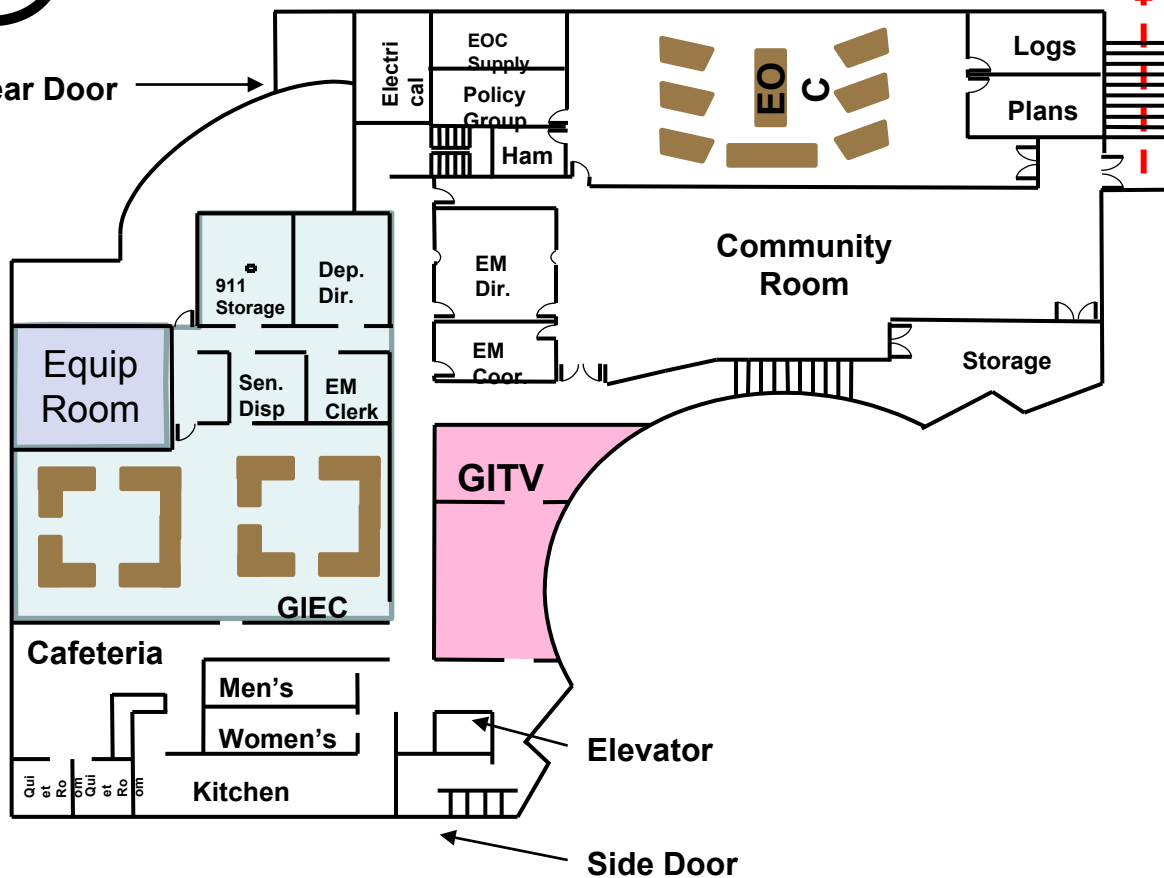


## Renovating City Hall Basement

- 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



# City of Grand Island

Tuesday, May 17, 2016

Study Session

## Item -2

### Roundabout Education

Staff Contact: John Collins, P.E. - Public Works Director

# **Council Agenda Memo**

**From:** Terry Brown PE, Assistant Public Works Director

**Meeting:** May 17, 2016

**Subject:** Roundabout Education

**Presenter(s):** John Collins PE, Public Works Director

## **Background**

The Engineering Division of the Public Works Department is always looking for ways to improve traffic flow and provide safe roadways for the public.

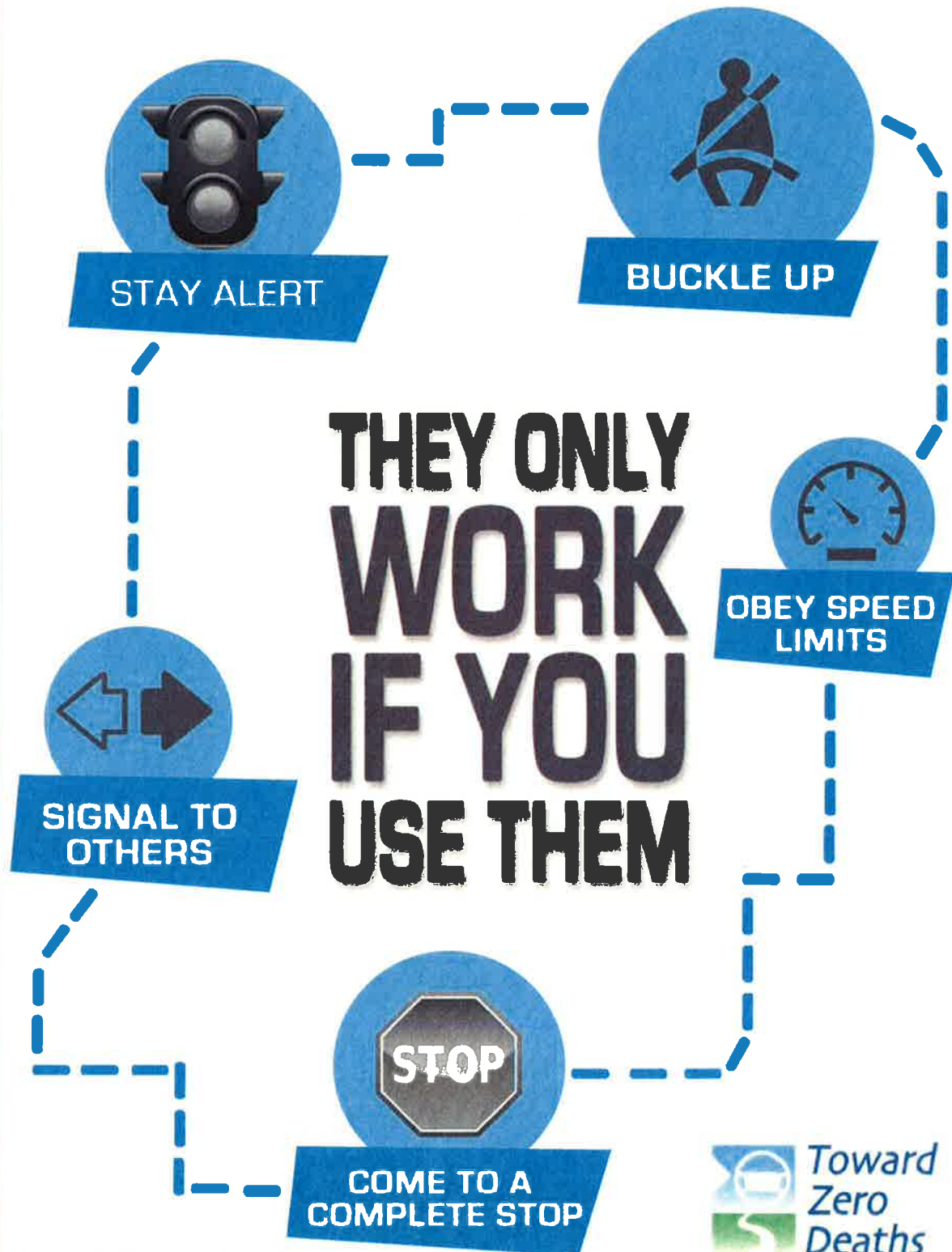
## **Discussion**

During project planning over the course of several years the introduction of roundabouts to City roadways has been brought up. Tonight's presentation is to provide education and reasoning for roundabout intersections.

## **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.

# 2014 NEBRASKA DRIVER'S MANUAL



ENGLISH

Cover Design Courtesy of Urban Finch





## 4A-4 Rules for Driving Roundabouts

When driving a roundabout, the same general rules apply for maneuvering through any other type of intersection however traffic flows one-way in a counter-clockwise direction around the center island.

Large vehicles need more space when driving in a roundabout. Roundabouts provide truck aprons, raised paved areas next to the circular roadway for the rear wheels of large trucks to use when turning.

### ◆ Rules for driving a roundabout

- Slow down to the posted advisory speed and obey **ALL** traffic signs.
- Yield to pedestrians and bicyclists in the crosswalk as you approach the roundabout.
- Yield to traffic approaching on your left already in the roundabout.
- Enter the roundabout circle when there is a safe gap in traffic.
- As you approach your exit, turn on your right-turn signal.
- Yield to pedestrians and bicyclists in the crosswalk as you exit.
- Truck aprons are not to be used by cars, SUVs, pickup trucks, bicyclists or pedestrians.

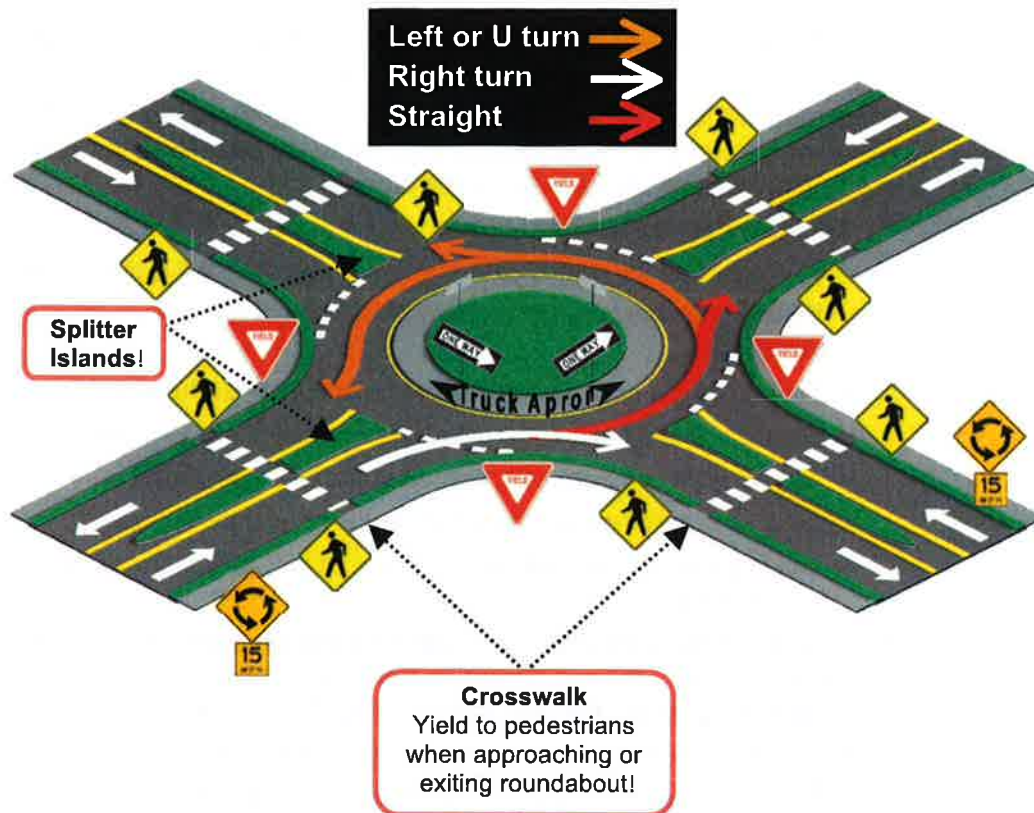
### ◆ Additional rules for driving a dual-lane roundabout – It is very important to observe signs and arrows to determine which is the proper lane to use **before entering the circular roadway**. In general,

- To make a left turn, choose the shared through/left-turn lane.
- To make a right turn, choose the shared through/right-turn lane.
- To go straight, observe the signs and arrows to see which lane is meant for through traffic.
- Yield to **ALL** traffic on your left already in the roundabout before entering.
- **Stay in your designated lane.**
- Avoid driving next to or passing large trucks approaching and maneuvering through a roundabout as trucks might cross into other lanes or onto the truck apron when turning.

### Emergency vehicles in the roundabout

- Always yield to emergency vehicles.
- If you have not entered the roundabout, pull over and allow the emergency vehicle to pass.
- If you have entered the roundabout, continue to your exit, then once beyond the splitter island, pull over and allow the emergency vehicles to pass.
- Avoid stopping within the roundabout

## Driving Single-Lane Roundabouts



## Driving Dual-Lane Roundabouts

