



To: Council

From: Dylan Mulfinger

Subject: 2022 Bond Sale

Date: 10/25/2021

Item	Price
Streets	\$500,000
Parks (Aquatics)	\$250,000
Trail	\$250,000
City Hall	\$350,000
Demolition	\$150,000
Fire	\$300,000
Total	\$1,800,000

Streets

Council is focused on improving streets in the city of Oelwein. This amount of dollars will ensure a proper street project can be completed. Council will be able to leverage \$800,000 in Cares Act money to also do streets. With both being available council can plan for a large project in 2022 and complete the project in 2023.

Parks (Aquatics)

The pool needs a sand filter upgrade. Performing this upgrade requires the city to no longer dump run off pool water into the creek. Initial estimates for both projects are around \$250,000 total. The pool is a service to the community and requires continual investment.

Trails

To finalize the trail, plan the city must bond for the last match portion of the \$1,000,000 local trust dollars. These remaining dollars will ensure that the trail is on path to be finished completing the horseshoe around town. These dollars will tackle the largest portion which will be going from Levin Park to City Park. Finishing the trail in town will set the city up for regional trail connections.

City Hall

The final touches are needed for City Hall. A plan is being drafted and will be presented to council late fall. This last improvement takes care of the front entrance, the front office area, and a refresh of the rest of City Hall. This takes the total project to less than \$500,000 compared to the original project of \$900,000.



Demolition

The City is committed to removing blighted properties. This funding will ensure council can actively go after homes that need demolished. The City will not be able to acquire 40 properties at once, so this money will have to be spent over time. The City will have two years to use up this money. Council should not leave out the idea of using this money to fund housing projects should demolitions not be available.

Fire

The City is in a great position to buy a new ladder truck. This will ensure that volunteers can safely access buildings and have new approaches to fighting fire. If the volunteers are able to raise additional dollars for this truck, the bond money will be used to replace the aging and heat-hating garage doors that are currently in the building.

Council provided direction on October 11 that Dylan should prepare for alternatives that provide more road funding. The City can allocate any funds after the bond is secured toward road funds. The City Administrator anticipates a lower cost for the fire truck which will allocate more road funding. The City continues to apply for grants for the trails and will help lower the burden on the bond. All of these items were selected by staff based on goals and initiative of the council.

Possible Road Funding

Bonding: \$500,000 (assessment?)

(All roads easily use this amount.)

8th avenue SE: from 2nd street to 5th street (High School) watermain - care act (new street lights?)

2nd street SE: from South Fred to 8th Ave SE

Downtown side streets: Basically, any incomplete area from the downtown project.

West Charles: Redgate bridge to viaduct (mill and overlay)

20th Street SE: from South Fred to the 4 lanes.

South Frederick: End of downtown pavement to 281

10th Street SW bridge: \$250,000 match & any over run?

Viaduct work/replacement:

State Road Funds: Farm to Market (no assessments.)

6th street NE: from 2nd Ave to 5th Ave. 2nd Ave to 5th Ave. watermain / sewer?

Tag money: \$251,000? According to my math.

Middle school overly portion: Not out of this amount so maybe nothing here?
Also talked of using for seal coating of roads from current water project
Total is larger but I have dump money out if it does not increase in price.

Land sale: Sealcoat

Cares Act: \$800,000?

Water & Sewer projects: Added in as may help with an above road area. Assuming it could cover road repairs

I think this is every funding possibility. Some can possibly get a funding portion done because of a water or sewer project with it. Also, you can basically pick a road. However, this hits the main travel areas in the city. Where I am guessing the bulk of complaints are? Need to ask where to correlate not just say roads are bad.

Completed 10/22/2021



AQUATIC CENTER FILTER PROJECT

The Oelwein Family Aquatic Center was built in 1996 having 25 seasons of usage. The current steel filter is a Neptune Benson two-cell high rate sand filter. In 2015, the City completely emptied the filter of all media, painted the inside with POR and addressed pitted areas. The exterior has been painted with POR paint two times in the past 10 years, as large thick flaking on the bottom of the structure has been found. In 2020, the main drain plug to the filter failed in which the filter was tapped and plug replaced after the pool was drained. Contractors estimate orders for commercial pool filters have a 3-6 month delivery time. The existing filter is a large steel cylinder shaped structure approximately 12' tall and 8' in diameter. The filter will need to be cut up and removed in pieces as the building was built around the large structure.

Due to state regulations if the City makes any changes to the piping in this room, state approval must be attained. The effluent water from the pool will have to be run to the sanitary sewer that runs in the creek line south of the facility instead of draining into the waterway. The drain lines will be run to two concrete holding tanks that will be buried on the south side of the property. Here the water will slowly drain into the sanitary sewer so there is no overloading the sewer line. The new filters will consist of four stackable filters similar to what is pictured below that will have glass media in them. These new filters are boasted as being more efficient saving on energy costs long term. Pending state approval, the City could start with the drain and holding tank project in spring 2022 and complete the filter portion of the project in the fall of 2022.

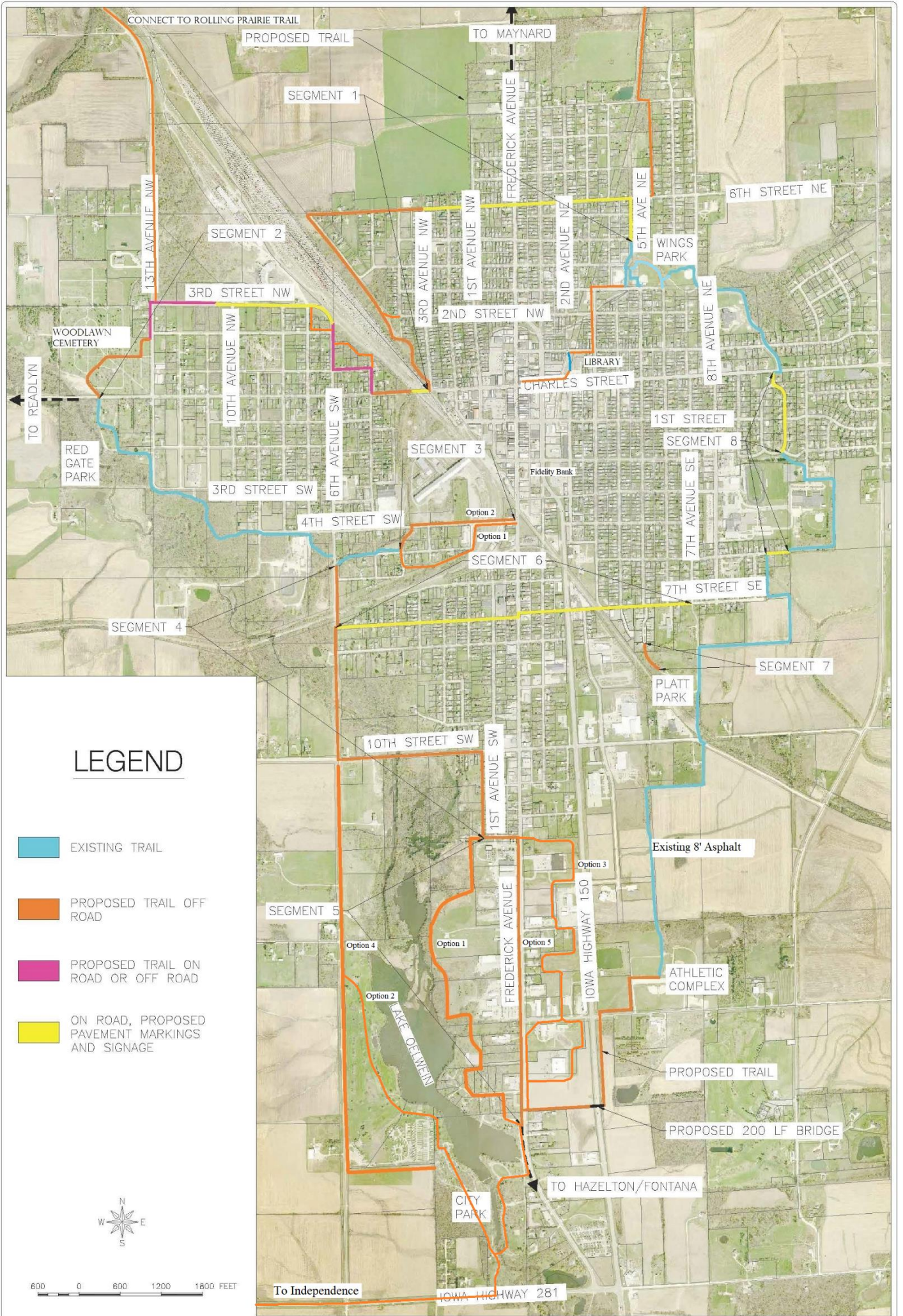
PRELIMINARY FIGURES

Filter	\$126K
Removal of old Filter	\$20k
Engineering	\$2.5k
Drain to sanitary	\$135k
	<u>\$283,500</u>



JOSHUA JOHNSON MA
OELWEIN PARK SUPERINTENDENT





LEGEND

- EXISTING TRAIL
- PROPOSED TRAIL OFF ROAD
- PROPOSED TRAIL ON ROAD OR OFF ROAD
- ON ROAD, PROPOSED PAVEMENT MARKINGS AND SIGNAGE



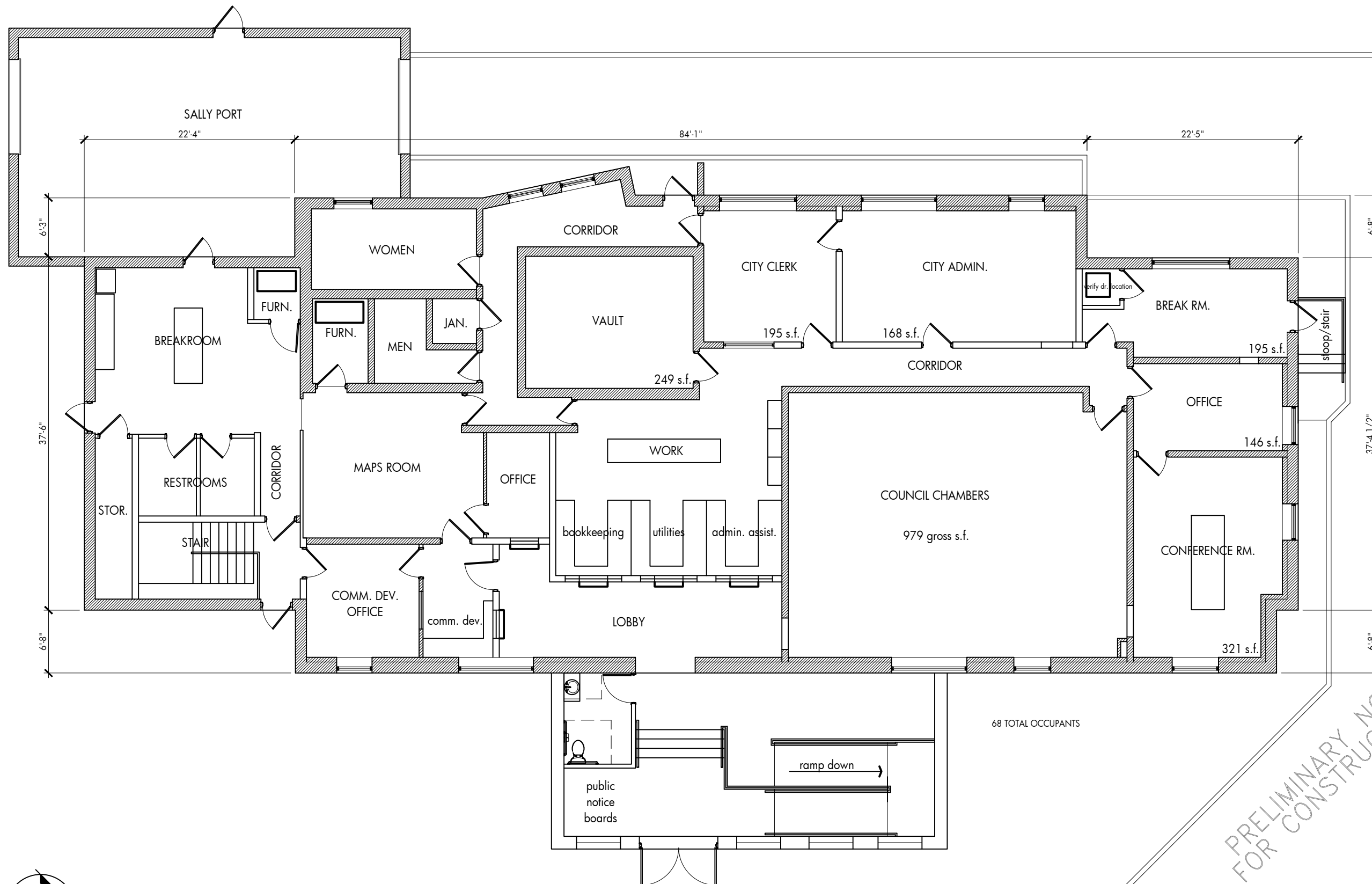
600 0 600 1200 1800 FEET

RECREATION TRAIL SYSTEM CITY OF OELWEIN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

JUNE 3, 2019

ILLINOIS
IOWA
WISCONSIN



 SCHEMATIC FLOOR PLAN

1"=10'-0"

PRELIMINARY NOT FOR CONSTRUCTION

CITY OF OELWEIN
CITY HALL
20 SECOND AVENUE SW
OELWEIN, IOWA

MG
MARTIN GARDNER
ARCHITECTURE

700 11TH STREET
SUITE 200
MARION, IOWA
52302
(319) 377-7604
WWW.MARTINGARDNERARCH.COM

11502 390TH ST
STRAWBERRY POINT
IOWA 52076
(563) 933-4712



To: Mayor and City Council

From: Dylan Mulfinger

Subject: Assistance to Firefighters Grants

Date: 8/16/2021

The City of Oelwein received \$761,904.76 in FEMA funding from the Assistance to Firefighters Grants. This grant will go toward the ariel apparatus currently estimated at \$1,400,000. The City has \$140,000 in USDA funds ready to go toward the purchase. The City is currently working with the volunteers on a fundraising campaign. All cities in Fayette County will be approached including the Board of Supervisors. Our timeline is to purchase the truck in the summer of 2022. We are hopeful that the region will see the value in this apparatus and want to be part of the purchase. I anticipate we will still need to bond some funding for this truck in January of 2022 This is a great win for the city. The volunteers helped with the grant process and the city hired the firm to write the grant. I will provide more updates as they come. This is a great day for Oelwein.

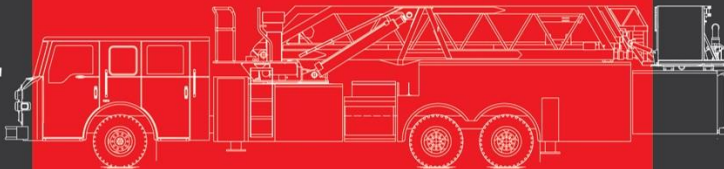




ASCENDANT

CURRENT 95' MID-MOUNT PLATFORM vs.
NEW ASCENDANT® 100' HEAVY-DUTY AERIAL TOWER

47' 4 1/2"
 OAL



CURRENT 95'
 MID-MOUNT
 PLATFORM

41' 3"
 OAL



**ASCENDANT 100'
 HEAVY-DUTY
 AERIAL TOWER**

6' 1/2" SHORTER OVERALL APPARATUS LENGTH