

City of Gering Pool Study

Public Input Meeting
May 12, 2025



Miller & Associates
CONSULTING ENGINEERS, P.C.

Swimming Pool Study
2024 - 2025
Gering, Nebraska

Project Summary



- **Steering Committee Kick-Off Meeting:** May 1st, 2024
- **Public Input Survey**
 - May 20th – July 8th, 2024
 - Online Survey & Paper copies
- **Public Input Meeting:**
December 4th, 2024
- **Conference Call with City Staff:**
February 25th, 2025
- **Presentation to Recreation, Amusement & Cultural Committee:** April 2nd, 2025





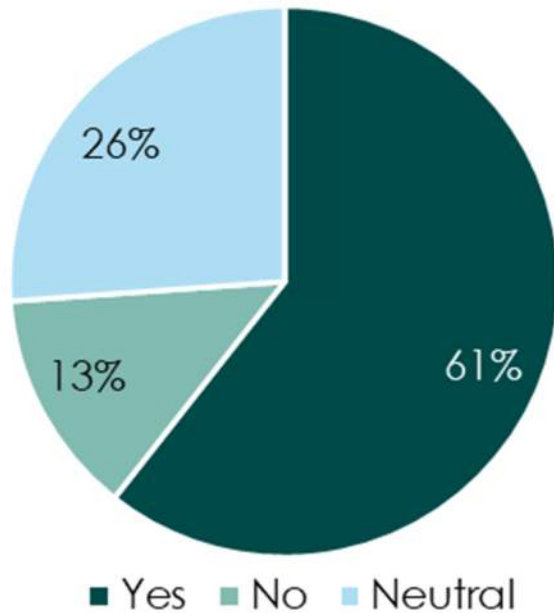
Public Input Survey Results

993 Responses | 11.60% Response Rate

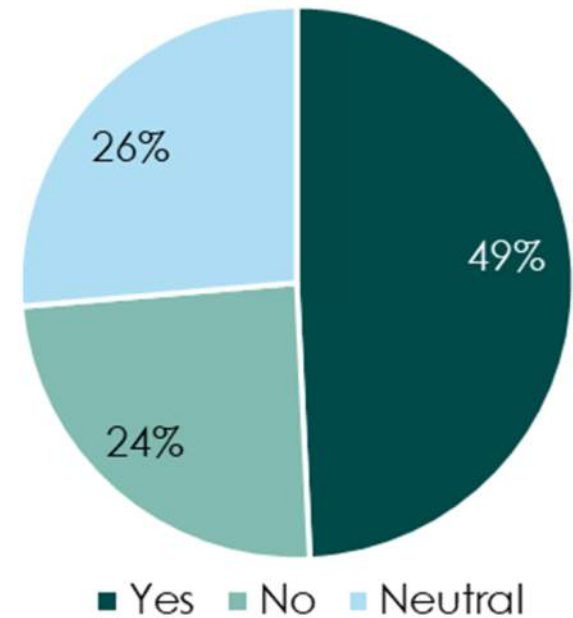
Future Improvements



Should the City renovate the existing swimming pool?



Should the City build a new swimming pool?



Future Improvements



What amenities would you like to have at the Gering Swimming Pool?

Amenities	Not Needed	Low Priority	Medium Priority	High Priority
Lap Lanes (25 yards for exercise, lessons, and lap swimming)	99	208	283	224
Lap Lanes (25 meters for competitive swimming)	160	252	202	188
Water Slide(s)	22	41	182	600
1 Meter (low) Diving Board	39	90	276	429
3 Meter (high) Diving Board	124	196	257	244
Shallow Water Spray Features	93	162	190	393
Toddler Slide	90	144	187	419
Zero Depth/Beach Entry	100	125	196	419
Water Aerobics / Water Exercise Class	114	199	274	248
Concession Stand	74	133	242	393
Family Changing Room/Shower	21	66	174	583
Evening/Night Swimming	24	47	182	595

Existing Swimming Pool & Perceived Deficiencies

History



Year	Description
1977	Gering Swimming Pool Opened
?	Large flume slide was installed
?	Drop Slides installed
2017	Replaced existing flume slide with flume slide that is present today
2023	Pool tub repaired and painted, repaired and replaced recirculation pipes from gutter to the filter house (\$81,500)
2024	Replaced boiler. The City has completed repairs to the mud valve on the filter tank floor. (\$113,000)

Existing Facility



	Swimming Pool	Wading Pool
Length	82' & 40'	29'
Width	50' & 40'	20'
Surface Area	5,700 ft ²	580 ft ²
Volume	238,800 gal	4,510 gal
Water Depth	2'10" – 12'	1'-1'6"

Bathhouse

- Office and Changing Rooms 1,730 ft²
- Filter House 400 ft²

Existing Swimming Pool



Gering Swimming Pool (and wading pool) is currently Grandfathered











Title 178 NAC 2, DESIGN CONSTRUCTION, OPERATION, AND MAINTENANCE OF PUBLIC SWIMMING POOLS

Section 005.01 EXISTING POOLS

Swimming pools constructed or under construction prior to the effective date of these regulations, which do not fully comply with the design and construction requirements of these regulations may be continued in use as long as the swimming pool meets the current operating requirements in 178 NAC 2, poses no significant health or safety risks as determined by the Department or Director, and is operated and maintained as designed.











Perceived Deficiencies



-  The Bathhouse does not meet ADA access requirements.
-  The Wading Pool does not meet ADA access requirements.
-  The Swimming Pool is required to have a minimum of two ADA accesses.
-  There is no equipotential electrical bond installed for the swimming pool.
-  The wading pool and swimming pool recirculation systems are combined.
-  The wading pool recirculation rate can not be controlled or verified that it meets current regulations.
-  The swimming pool recirculation system provides about 76% of the required recirculation rate according to current regulations.
-  The existing vacuum DE filter is at the end of its useful life.
-  Chlorine is continuously fed, and the acid is manually fed.
-  The deck is heaving and is a tripping hazard.

Perceived Deficiencies



-  The deck that was replaced by the filter house was not reinstalled correctly. Greater than 4" opening under the fence.
-  Pool ladder wedge anchors were not installed correctly.
-  Pool ladders are not secure.
-  The flume slide should be inspected by the slide manufacturer to evaluate any safety issues.
-  Near the top of the slide, it was leaking; the seals between slide joints need to be resealed per manufacturer's requirements.
-  A fence needs to be installed around the base of the flume slide to limit access.
-  The diving board surface finish is at the end of its useful life.
-  Stainless steel gutter grates are missing. The grate openings are large and can cause finger entrapment. Replace the Stainless-Steel gutter grates.
-  Replace overhead lighting to meet current lighting requirements.
-  Existing lifeguard chairs are at the end of their useful life and need to be replaced.

Proposed Improvements

Proposed Improvement Options



1. Do nothing (may not be able to open every year due to mechanical issues).
2. Rehab Bathhouse, New (Beach-Entry) Zero-Entry Wading Pool, & Pool Improvements.
3. New Bathhouse, New Zero-entry Wading Pool & Pool Improvements.
4. New Bathhouse & New Swimming Pool.

Proposed Improvement Options

Based on the December Public Input Meeting, M&A Revised the Conceptual Layouts for the Swimming Pool and Bathhouse.

1. Bathhouse

- Options 3 & 4: Revised Conceptual Bathhouse Family Dressing Room Location







2. Swimming Pool

- Option 4: Revised Conceptual Swimming Pool To Be About The Same Surface Area As the Existing Swimming Pool & Wading Pool

Option 2:



Rehab Bathhouse, New Zero-Entry Wading Pool, & Pool Improvements

-  Rehab the Bathhouse
-  New Zero-Entry Wading Pool
-  Rehab Swimming Pool
-  Replace Pool Deck & Deck Equipment
-  Replace the DE Filter & Pump
-  Preliminary Engineers Opinion of Probable Project Costs: **\$ 2,980,300**



Option 2

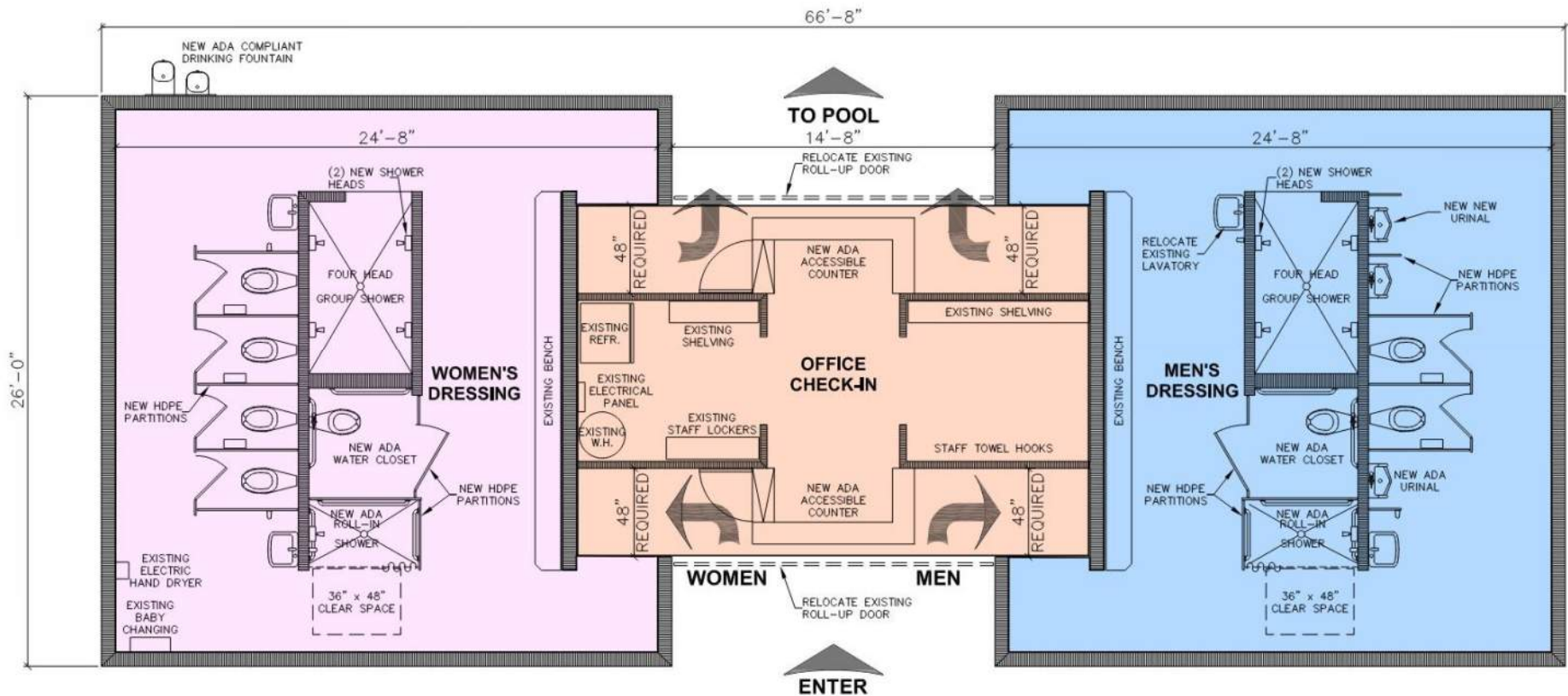
New Wading Pool Amenities



Option 2:



Rehabilitate Bathhouse, New Zero-Entry Wading Pool, and Pool Improvements*



****Will address all deficiencies except for the required recirculation rate.***

Option 3:



New Bathhouse, New Wading Pool, and Pool Improvements

- Revised Conceptual Bathhouse
- New Zero Entry Wading Pool
- Rehabilitate Swimming Pool
- Replace Pool Deck & Deck Equipment
- Replace DE Filter & Pump

****Will address all deficiencies except for the required recirculation rate.***



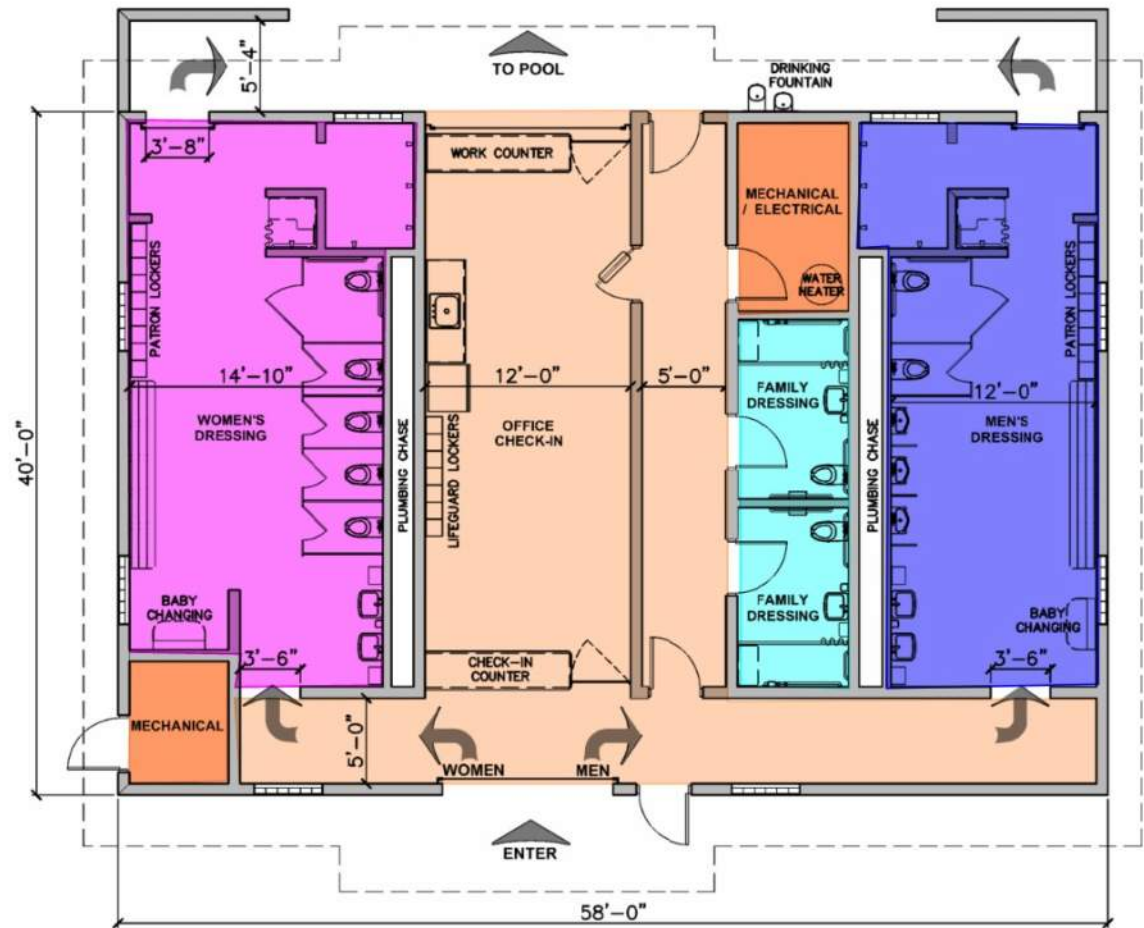
Option 3:



New Bathhouse, New Wading Pool, and Pool Improvements



Revised
Conceptual
Bathhouse
(400 Bathing)



Option 3:



New Bathhouse, New Wading Pool, and Pool Improvements



Previous Conceptual Bathhouse



Presented at the December Public Input Meeting



Previous Size: 2,160 ft²



Previous Project Cost:
\$3,896,780



Revised Conceptual Bathhouse



Revised based on discussions at the December Public Input Meeting



Size: 2,320 ft²



Project Cost: \$4,035,380

Option 4:

New Conceptual Bathhouse and Swimming Pool

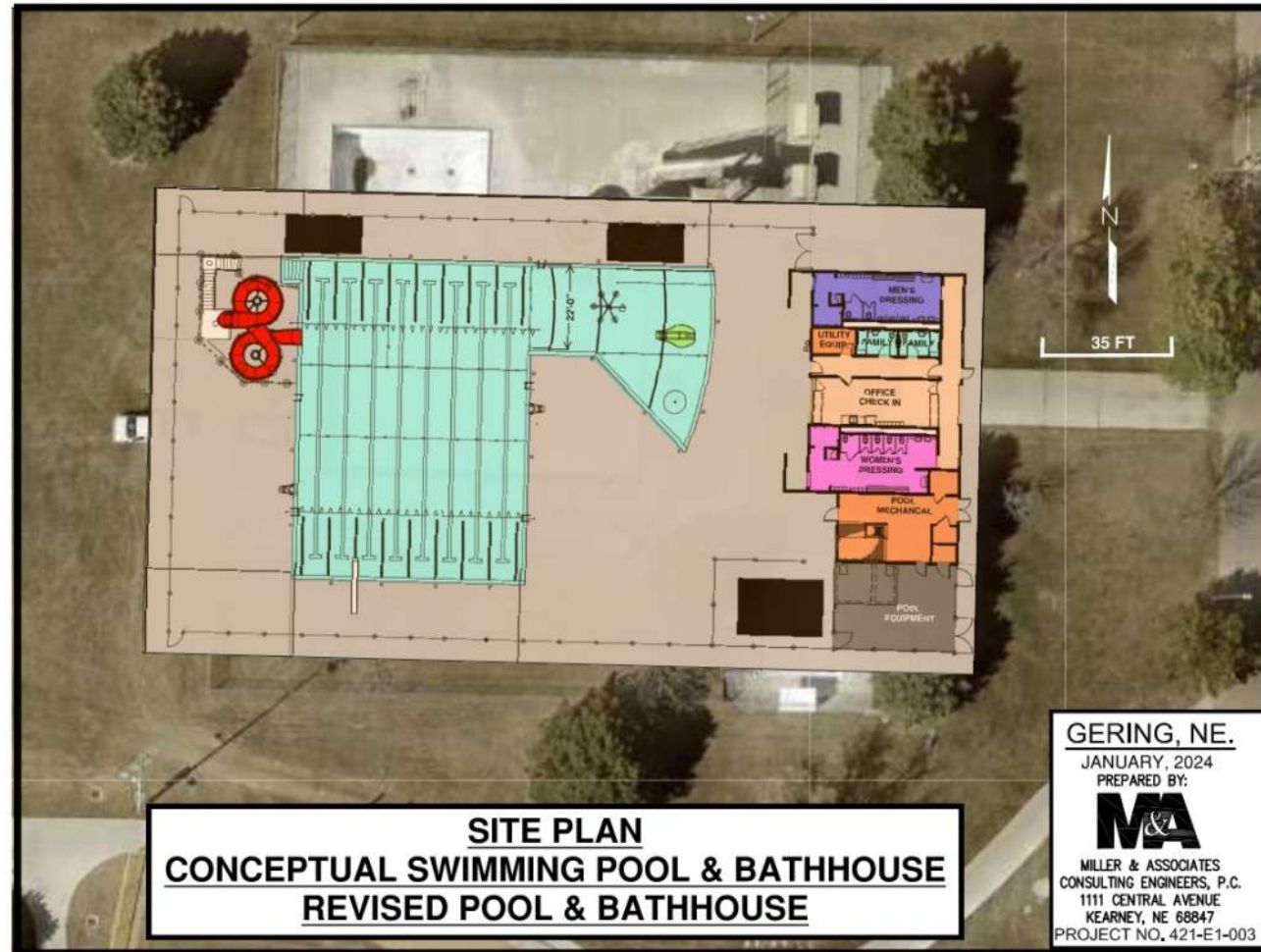


Revised
Conceptual
Bathhouse



Revised
Conceptual
Swimming Pool

****Will Address All
Deficiencies***

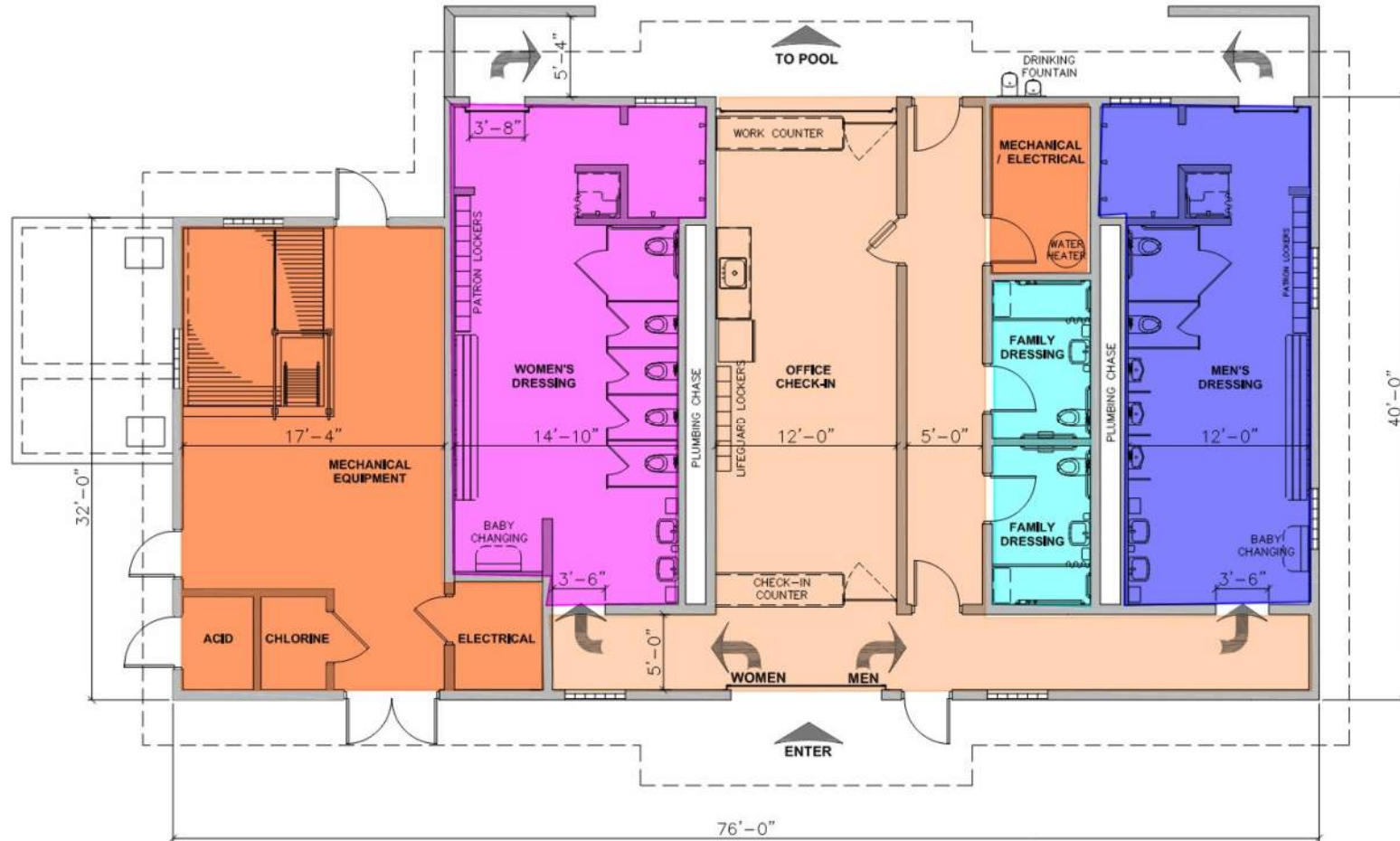


Option 4:

New Conceptual Bathhouse and Swimming Pool



Revised
Conceptual
Bathhouse



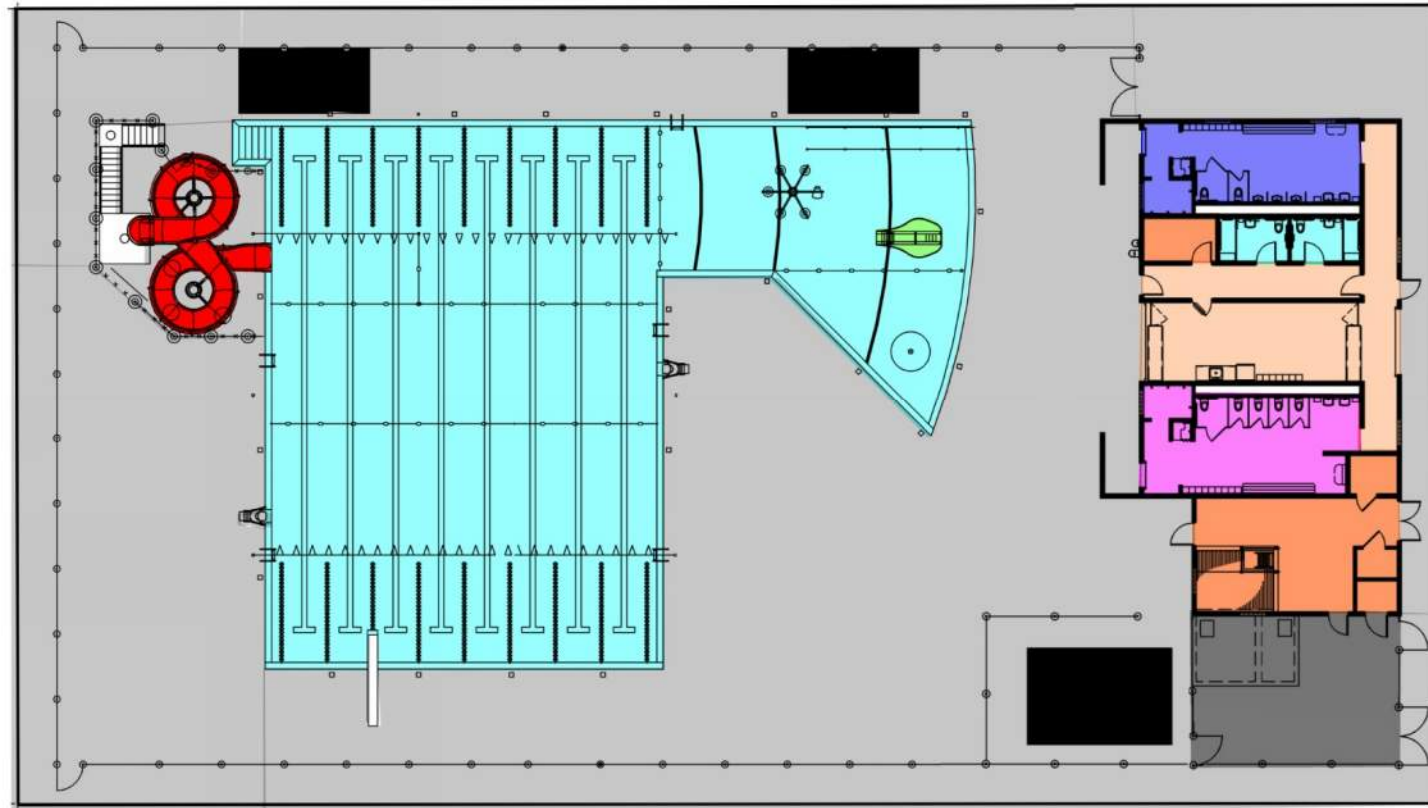
Option 4:

New Conceptual Bathhouse and Swimming Pool



REVISED CONCEPTUAL SWIMMING POOL







- 8 lanes, 25 meters
- Zero entry to the swimming pool
- Play features in the zero-entry area
- 1-meter diving board
- Flume Slide









Option 4:

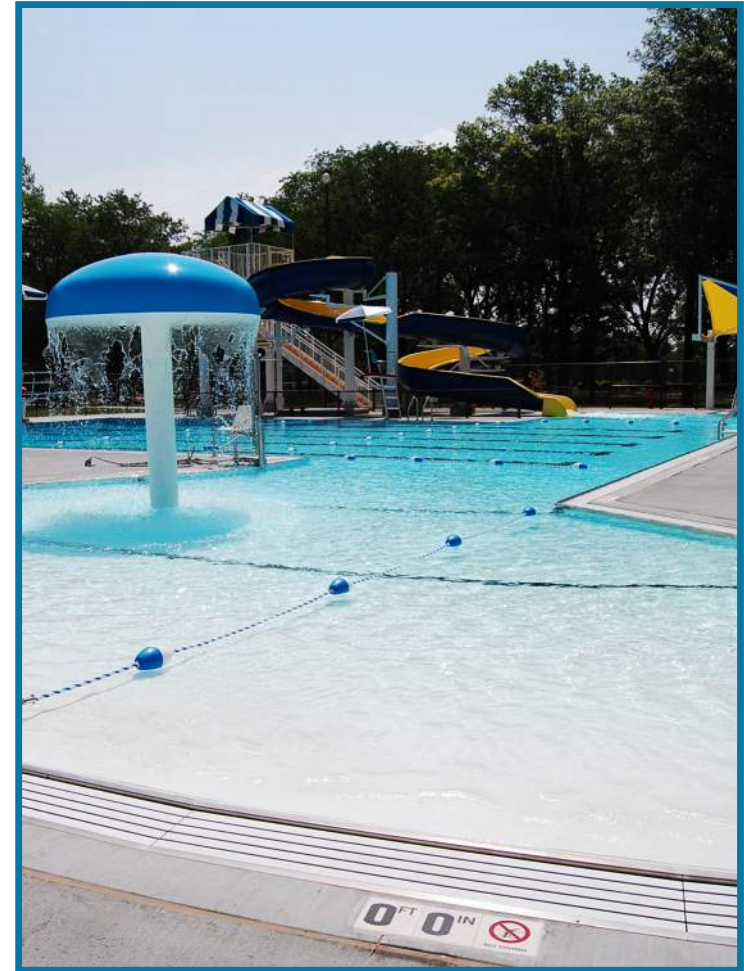
New Conceptual Bathhouse and Swimming Pool



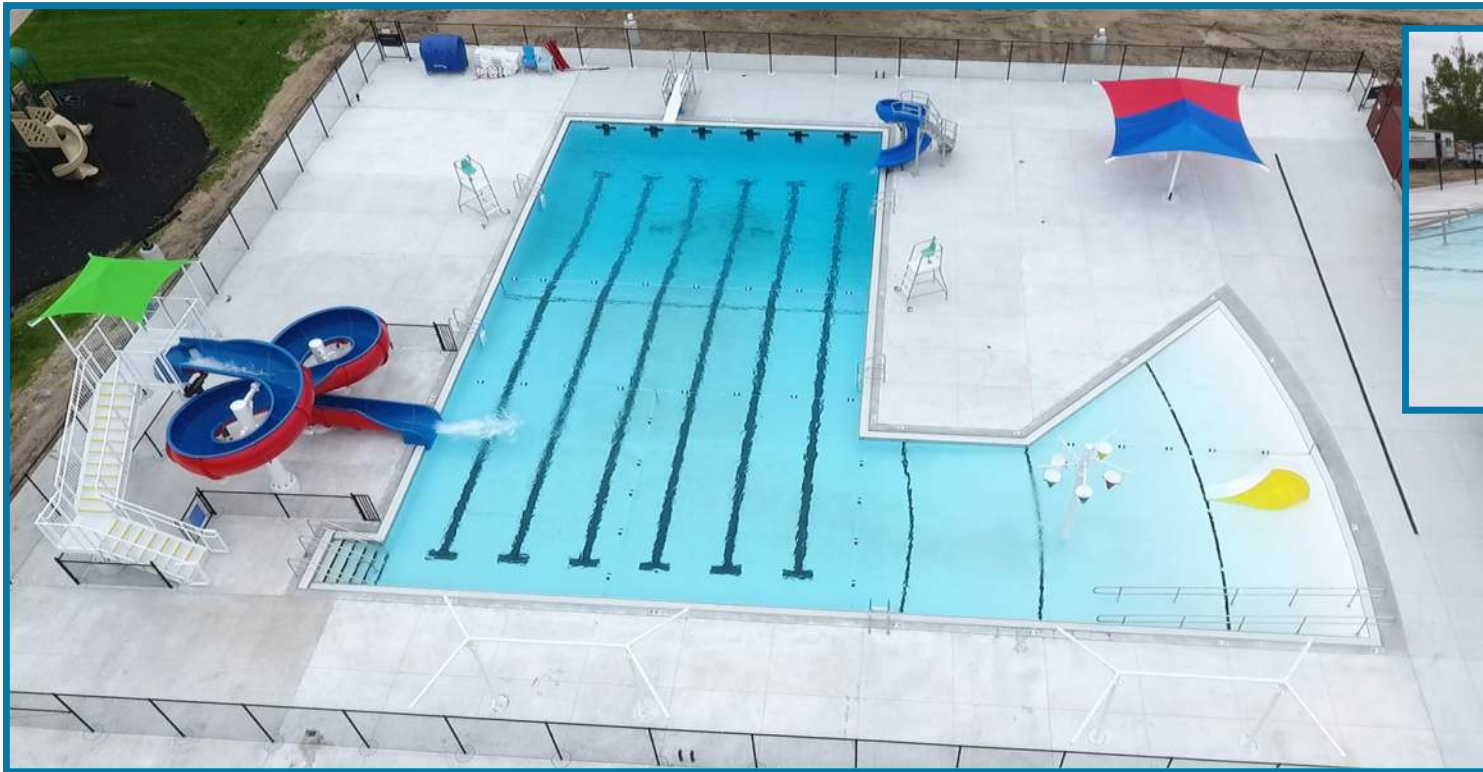
-  Presented at the December Public Input Meeting
-  Previous Conceptual Bathhouse
 -  Previous Size: 2,160 ft²
-  Previous Conceptual Swimming Pool
 -  Previous Size: 5,125 ft²
-  **Previous Project Cost:**
\$5,950,600

-  Revised based on discussions at the December Public Input Meeting
-  Revised Conceptual Bathhouse
 -  Size: 2,896 ft²
-  Revised Conceptual Swimming Pool
 -  Size: 6,270 ft²
-  **Previous Project Cost:**
\$7,146,500

Future Improvements



Future Improvements



Funding Opportunities

- **Foundations and Non-Profits**
 - Foundation Resource Directory
- **Community Fundraising / Private Donations**
- **Sales tax or bond**
- **Keno funds**
- **Grants**
 - Game and Parks LWCF Grant up to \$600,000
 - CCCFF Grant up to \$562,000



Discussion

Discussion



1. Do nothing.
2. Rehab Bathhouse, New Wading Pool, and Pool Improvements.
 - *Probable Project Costs: **\$2,980,300***
3. New Conceptual Bathhouse, New Wading Pool, and Pool Improvements.
 - *Revised Probable Project Costs: **\$4,035,380***
4. New Conceptual Bathhouse and Swimming Pool.
 - *Revised Probable Project Costs: **\$7,146,500***

Questions or Comments Thank you!



Miller & Associates

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