

FENCED AREA STATISTICS	
CONCRETE DECK AREA	15,509 SQ. FT.
GRASS SURFACE AREA	3,042 SQ. FT.
LANDSCAPE SURFACE AREA	542 SQ. FT.

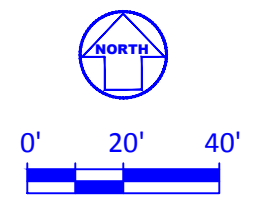
WITH LAZY RIVER
 OPINION OF PROBABLE CONSTRUCTION COST:
 \$4,920,000 (INCLUDES DEMO)
 OPINION OF OPERATING EXPENSE: \$172,000 PER YEAR

WITHOUT LAZY RIVER
 OPINION OF PROBABLE CONSTRUCTION COST:
 \$4,020,000 (INCLUDES DEMO)
 OPINION OF OPERATING EXPENSE: \$106,000 PER YEAR

VERSION #6 - CONCEPTUAL SITE PLAN STATISTICS	
BATHHOUSE AREA	3,743 SQ. FT.
MAIN POOL SURFACE AREA	6,743 SQ. FT.
LAZY RIVER SURFACE AREA	1,933 SQ. FT.
MAIN POOL PATRON CAPACITY	387 PATRONS
LAZY RIVER PATRON CAPACITY	129 PATRONS
TOTAL PATRON CAPACITY	516 PATRONS

VERSION #6 - WATER DEPTH BREAKDOWN		
0 - 2'	1,206 SQ. FT.	14%
2' - 4'	2,641 SQ. FT.	31%
LAZY RIVER AREA	1,933 SQ. FT.	22%
4' +	2,896 SQ. FT.	33%

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PROJECT NO.	CONCEPTUAL SITE PLAN VERSION #6
DATE	4-19-2017
REVISION	
BY	
CONSULTANT	BURBACH AQUATICS, INC. ARCHITECTS & ENGINEERS 5974 State Highway 80 South - P.O. Box 721 BAAE@CENTURYTEL.NET PH (808) 348-3262 FAX (808) 348-4970 HTTP://BURBACHAQUATICS.COM
CITY	CITY HALL 1ST FLOOR 400 LA CROSSE STREET LA CROSSE, WI 54601
PROJECT NAME	LACROSSE FAMILY AQUATIC CENTER
PROJECT TITLE	PH1-S2

CLIMBING WALL

1-METER DIVING TOWER

SHADE STRUCTURE

(8) 25-YARD SWIM LANES

ZERO-DEPTH ENTRY

STARTING BLOCKS

24' x 12' SHADE

SNACK AREA

NEW BATHHOUSE

FENCED AREA STATISTICS

CONCRETE DECK AREA 15,351 SQ. FT.
GRASS SURFACE AREA 4,272 SQ. FT.

OPINION OF PROBABLE CONSTRUCTION COST \$3,955,000 (INCLUDES DEMO)

OPINION OF OPERATING EXPENSE \$115,000

VERSION #10 - CONCEPTUAL SITE PLAN STATISTICS

BATHHOUSE AREA	3,351 SQ. FT.
MAIN POOL SURFACE AREA	7,216 SQ. FT.
POOL PATRON CAPACITY	447

VERSION #10 - WATER DEPTH BREAKDOWN

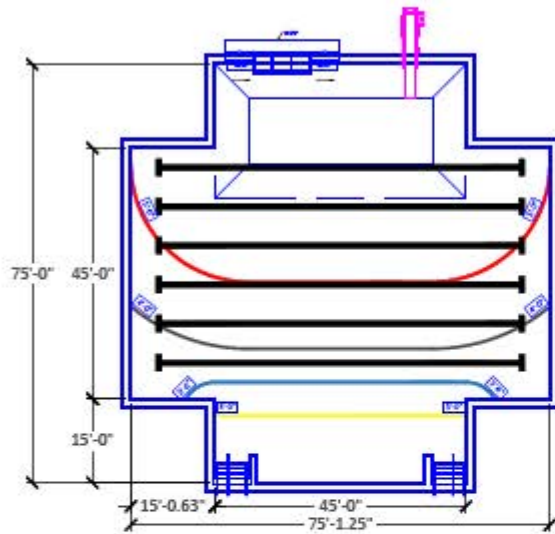
0 - 2'	1,021 SQ. FT.	14%
2' - 4'	2,853 SQ. FT.	40%
4' +	3,342 SQ. FT.	46%

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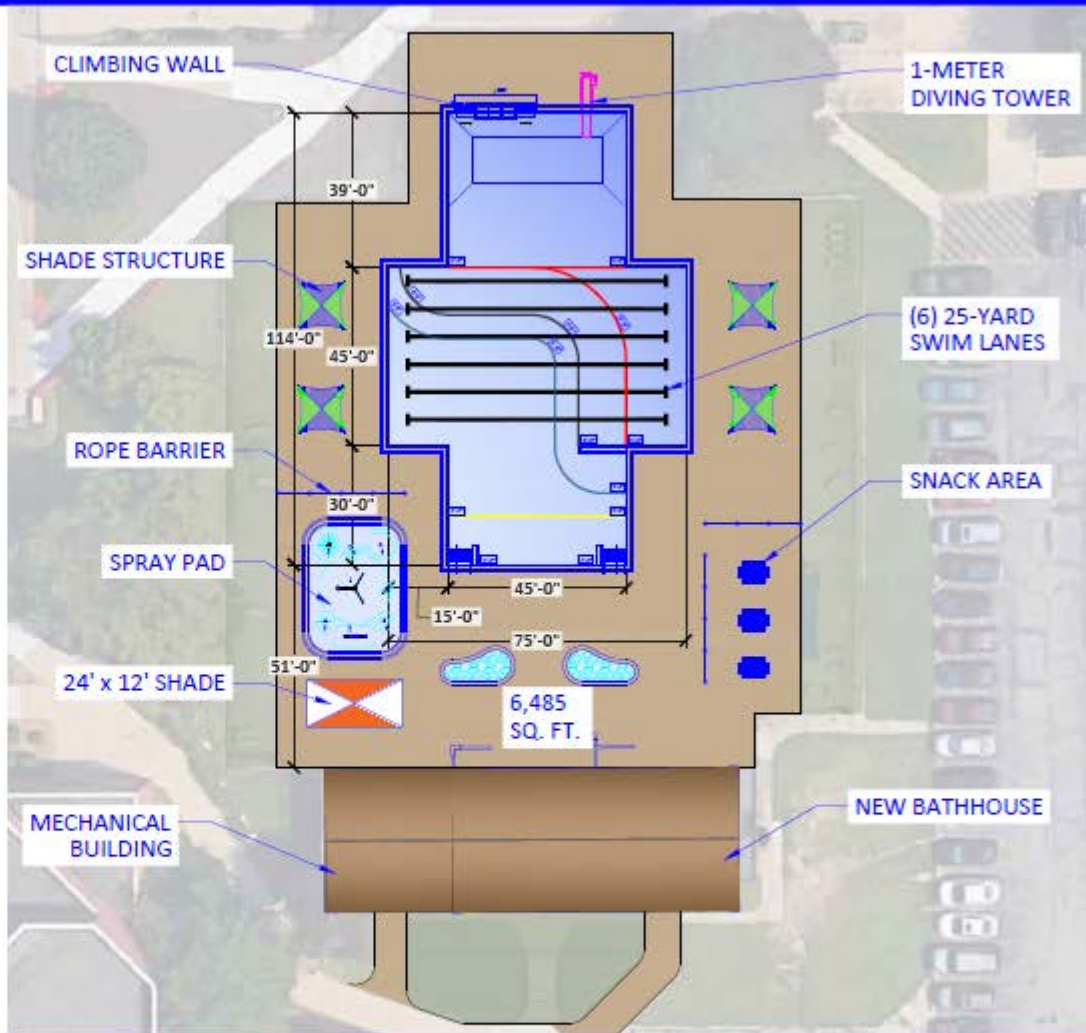
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BY	
REVISION	
INC.	
DATE	
PROJECT NO.	
CONTRACT NO.	
PROJECT NAME	
CONSULTANT	BURBACH AQUATICS, INC. ARCHITECTS & ENGINEERS 5974 State Highway 80 South - P.O. Box 721 BAAE@CENTURYTEL.NET PH (808) 348-382 FAX (808) 348-4970 HTTP://BURBACHAQUATICS.COM
CITY	CITY HALL 1ST FLOOR 400 LA CROSSE STREET LA CROSSE, WI 54601
CONCEPTUAL SITE PLAN VERSION #10	
PROJECT	LACROSSE FAMILY AQUATIC CENTER
DATE	4-21-2017
PHASE	PH1-S2



4,705
SQ. FT.



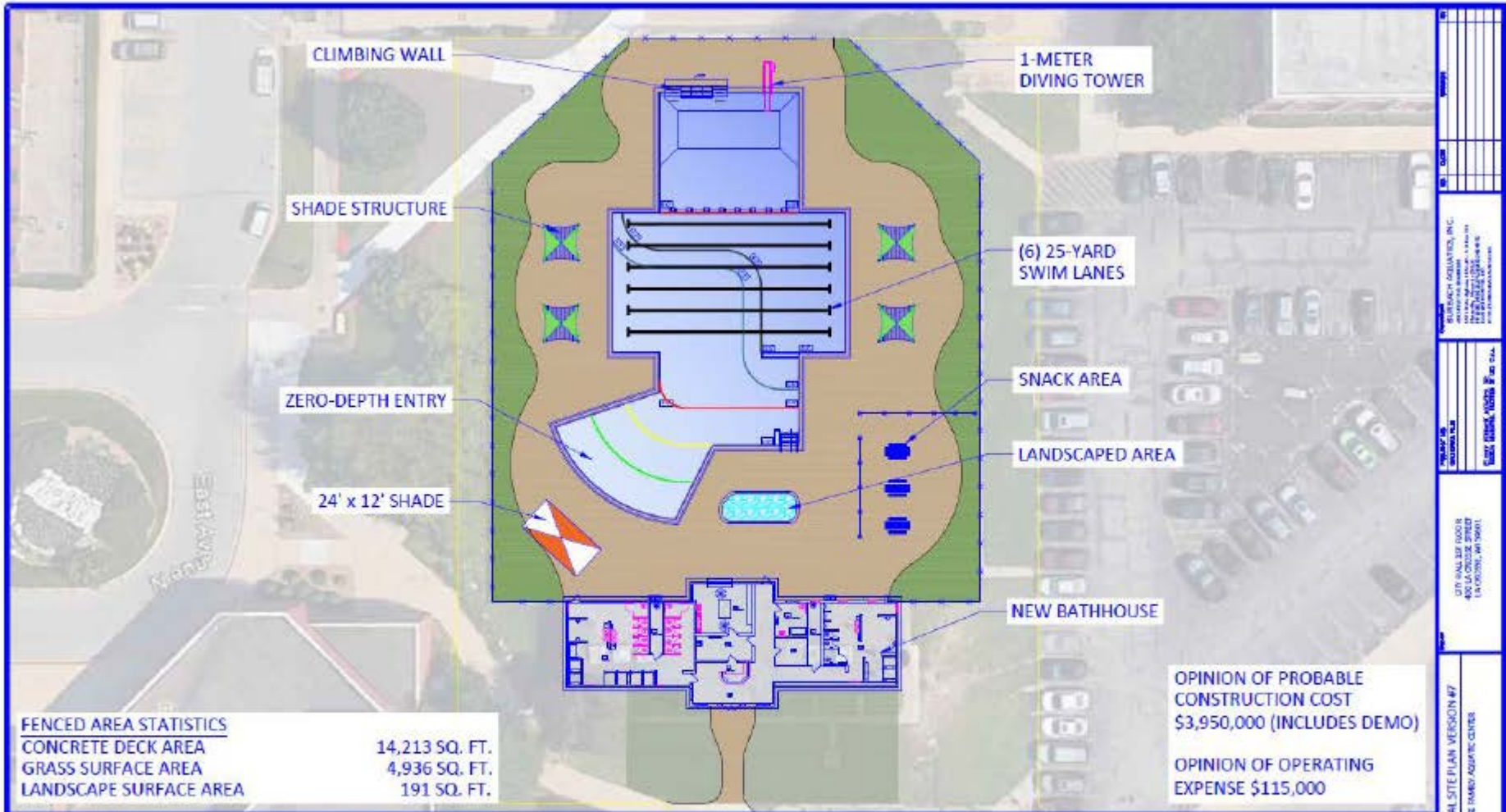
CONCEPTUAL SITE PLAN STATISTICS	
MAIN POOL SURFACE AREA	6,485 SQ. FT.
SPRAY PAD SURFACE AREA	715 SQ. FT.

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DATE	11/15/17
SCALE	AS SHOWN
PROJECT	LAKEVIEW FAMILY AQUATIC CENTER
CLIENT	CITY OF LAKEVIEW
LOCATION	1515 HOOK ROAD, CROSS STREET, LAKEVIEW, WISCONSIN
DESIGNER	BURBACH AQUATICS, INC.
PROJECT MANAGER	DAVID BURBACH
PROJECT NUMBER	LAKEVIEW AQUATIC CENTER
DATE	5-23-2017
PROJECT	PHI-S2



VERSION #7 - CONCEPTUAL SITE PLAN STATISTICS

BATHHOUSE AREA	3,351 SQ. FT.
MAIN POOL SURFACE AREA	7,596 SQ. FT.
POOL PATRON CAPACITY	458 PATRONS

VERSION #7 - WATER DEPTH BREAKDOWN

0 - 2'	1,019 SQ. FT.	14%
2' - 4'	3,065 SQ. FT.	40%
4' +	3,512 SQ. FT.	46%

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PHI-S2

CONCEPTUAL SITE PLAN VERSION #7
 MADISON FAMILY AQUATIC CENTER

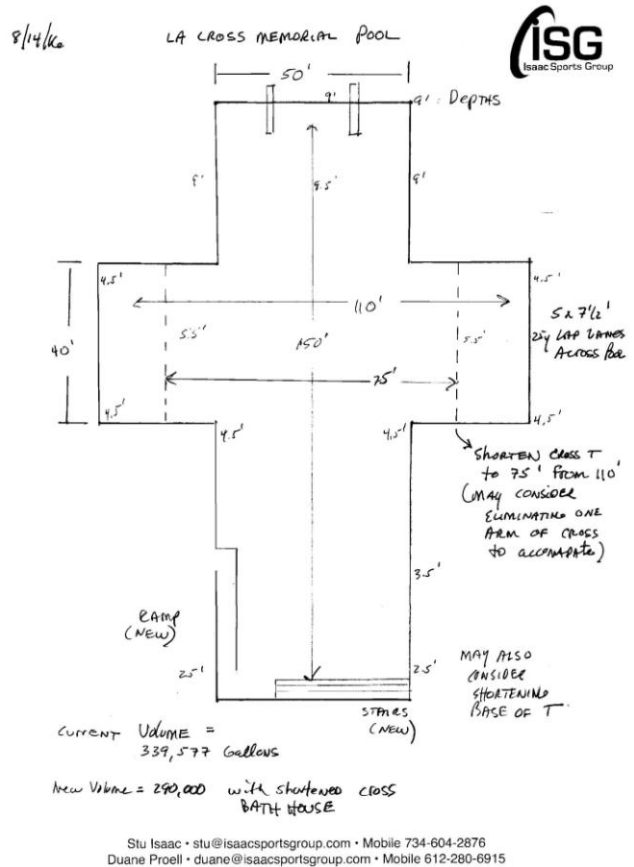
6/18/2023

CITY AND STATE FLOOR
 400 LA CROSSE STREET
 LA CROSSE, WI 54601

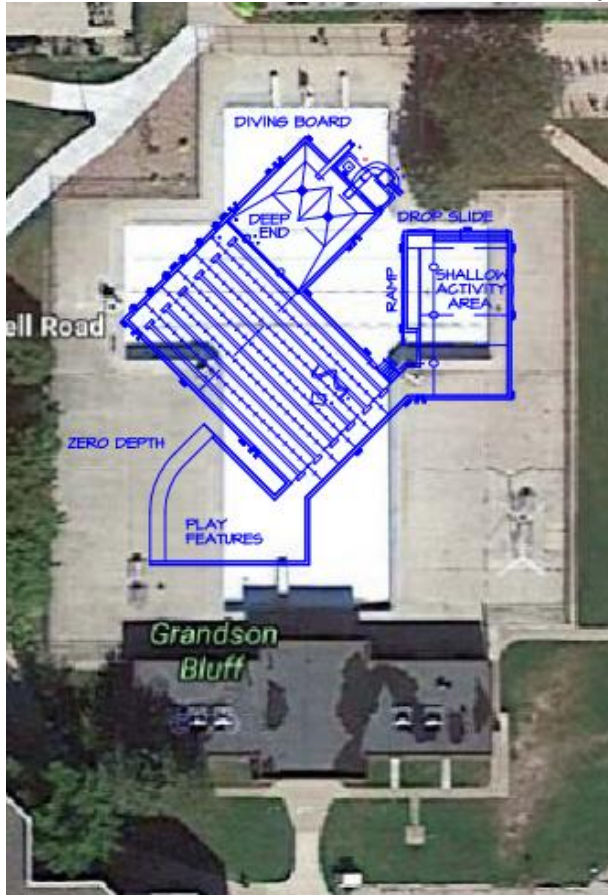
PHI-S2
 6/18/2023

BURBACH AQUATICS, INC.
 ARCHITECTS & ENGINEERS
 1000 W. WISCONSIN STREET
 LA CROSSE, WI 54601
 608.785.8888

CONCEPT A - RENOVATION OPTION - ~8,500sq ft.



CONCEPT B – NEW POOL/REPLACEMENT – ~7,000 sq ft



New pool concept B can include the following features:

- Estimated square footage pool space of approximately 7,000 square feet, a 30% savings of 2,925 square feet from the current size of 9,925 square feet
- Pool volume can decrease by an additional amount, resulting in potential range of 200,000 to 220,000 gallons, roughly a 38% reduction in total volume
 - Resulting in further mechanical system and operational cost savings
- Six X 25 yard lap lanes
- Ramp and/or zero entry and stair access
- Differentiated pool spaces to support wide range of concurrent recreational programming and access
 - Allowing wider availability of lap lanes throughout the day
- Wide range of cost effective & moveable recreational features that can be phased in as budget allows
 - Attract greater age range of users and abilities
 - Flexibility to utilize amenities in different pools throughout the year
 - Less expensive than larger permanent structures that have less programming and activity flexibility
- Aquatic rec and leisure features
- Expanded deck space and family and shade areas

CONCEPT C – New pool/replacement that reasonably maintains/replicates important aesthetics of pool/bathhouse

1. No drawing developed, conceptual only; result of feedback, meetings & presentations to date regarding initial concepts
2. Greatest amount of support to date (blend of best qualities of both initial concepts)*

Center rectangular/lap area: 75' x 45' (>75' if add lanes/width); 3,375-4,375 sq ft (5,800 to 6,800 sq ft for entire pool)

- **Depth:** 4' to 12.5'
- 6 x 25 yard lap lanes (lane width = 7'): potential of 8 lanes and/or 8' lanes would also expand deep water programming area & create additional separation for concurrent lap swimming/deep water activity area
- **Activities:** lap swimming, deep water exercise, 1 x 1-meter diving board, aqua climbing wall

Shallow area (closest to bath house, consider for bottom of cross)

- **Depth:** 2' to 3 ½'
- Stairs and ramp entry: potential of beach entry, but stairs and ramp should be more cost effective and more useful
- **Activities:** Small splash/water play feature-preferred as separate stand-alone, but possible to install here

Activity area (furthest from bath house, consider for top of cross)

- **Depth:** 3 ½' to 4 ½'
- Multi-use swimming, recreation, fitness & therapeutic pool uses: consider lift, ramp &/or stairs entrance
- **Activities:** water basketball, water volleyball, & space for fun/play/exercise/health use; consider small slide as well

Deck features and amenities (2,000 - 3,000 additional sq ft of deck space compared to current pool)

- Shade area, covered function area, increased lounge chairs and tables, burm/greenspace, consider small play area
- Consider small splash/water play feature as stand-alone (may preserve "swimming area" & eliminate zero entry)
- Develop attractive deck space furthest from bathhouse for middle school through senior populations, area closest to bathhouse more for families/younger users
- Lounge/picnic area for users who want to bring in lunch/snacks & food; snack bar to compliment local businesses

OVERALL PROGRAMMING & DESIGN – full range of multi-generational programming, focus as "swimming pool" & adaptable spaces with separations to maximize on programming/reservation/special uses. Prioritized needs include:

1. **Swimming:** swim lessons, recreational swim, lap swim, summer swim team, Masters swim program, swimming practice
2. **Health & Exercise:** aquatic fitness classes, therapeutic program use, partnership use and general exercise
3. **Recreation & Deep Water:** diving, space for play features (climbing wall/other), and space for sports/recreation (log rolling, kayak rolling, water polo, kayak water polo, scuba diving, stand-up paddle board, etc)
4. **Safety & Education:** lifeguard and water safety training
5. **Family & Accessibility:** easy accessibility & family friendly spaces with ramps, stairs, and/or zero/beach entries
6. **Competition:** unclear on opportunity, value and need for competition events – more input needed

OVERALL PRESERVATION & HISTORICAL CONSIDERATIONS -

1. **Historic value:** Modern pool at current site with well-attended programs & central element of community life - #1 goal
2. **Pool shell:** renovate or replace pool shell while preserving significant characteristics of its historic appearance/aesthetic – consider ideas such as: maintaining orientation & similar appearance, modified cross shape (i.e. first aid/red cross shape or other similar, yet functional shape), using portions of the old pool tank/mechanicals (pool light lenses, marble)
3. **Bathhouse:** maintain façade & location/orientation, renovate portions of historic bathhouse where feasible & relocate mechanicals, consider resize/enlarge building "wings" and/or relocate mechanicals to one wing OR stand-a-lone building & re-purpose or preserve valued building items (bricks, murals, etc.) for use on site for historic and nostalgic purposes
4. **Pool mechanical systems:** significant operational savings with new technology, improved water quality and safety, significant savings in water use, creation of smaller stand-alone pool mechanical building
5. **Deck:** no historic preservation recommended - consider all of the property parcel to fit updated, modern, multi-purpose recreational pool on site while increasing overall useful/attractive deck space that will accommodate users of all ages
6. **Veterans:** celebrate & recognize Veterans & their families – including special Veterans events, programs, & offerings; consider including plaque, photos and/or other memorial-type display, restoring flag pole from dedication ceremony
7. **80th Anniversary:** open in time to celebrate the 80th anniversary of Veterans Memorial Municipal Pool in 2018

*Additional meetings & presentations on ISG Memorial Pool Report are scheduled and our committee will continue to compile feedback to share with City, Parks & Recreation & City Pool Committee.