

# Recreation/Senior + Aquatic Center Study

Project Update Presentation | January 26, 2017

## Project Update



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# Recreation/Senior + Aquatic Center Study

Project Update Presentation | January 26, 2017

## Agenda

Project History  
Program Elements  
Recreation/Senior Center Design Update  
Memory Square Design Update  
Sustainable Opportunities  
Project Timeline



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## Project History

- November/December 2015
  - Kickoff Meetings
  - 2 Open Houses
  - Facility Tours
- January 2016
  - Staff/Stakeholder Interviews
- February 2016
  - Survey Issued
- March 2016
  - Survey Results Finalized
- April 2016
  - Concept Design, Cost Estimates Presentation to City Council
  - Open House for Feedback
- May 2016
  - Final Design, Cost Estimates Presentation to City Council
- July 2016
  - Presentation of Final Report including Design, Cost Estimates, O&M Analysis
- July – November 2016
  - Campaign and SUCCESSFUL BOND ISSUE!
- January 2017
  - Kickoff Design Project for Construction
  - **1<sup>st</sup> Project Update Presentation**

## Recreation/Senior + Aquatic Center Study

### Project Update Presentation | January 26, 2017

- New Fitness Center Expansion including Cardio/Plyometrics, Circuit and Free Weights
- New Leisure Pool with Play Features and Indoor/Outdoor Access to New Patio Space
- Generous and Unique Outdoor Patio Space near Natatorium
- Outdoor Spray ground Aquatic Play Features
- New Aqua Exercise/Lesson/Fitness Pool with 4-25m lap lanes
- Renovate Existing Lap Pool, Keep Diving
- New Multi-Activity Turf Gymnasium
- Family Change Locker Rooms
- New Fitness Area Locker Rooms
- Wellness/Health Consultation Suite
- New Group Exercise Studios
- Spinning Studio
- Pool Party Rooms
- Memory Square Outdoor Pool/Poolhouse Improvements
- Children and Youth - (2) Youth Activity Classrooms, Expanded Drop-In Childcare, New Indoor Playground
- Seniors - New Reception, Dedicated Lounge Area, Expanded Game Area, More Multi-Purpose Meeting Space
- New Catering Kitchen
- Expanded Administrative Offices and Support Spaces
- Deferred Maintenance Items, Mechanical, Electrical and Systems Upgrades, Increased Sustainability in Existing Building
- Highly Sustainable Building, LEED Gold Equivalent

# **Recreation/Senior + Aquatic Center**

## Refining the Design

- Influencing Factors
  - City Zoning and Code Requirements
  - Adjacent Neighborhood Considerations
  - Cost Impacts of Building Additions
  - Site Grading Studies
  - Construction Phasing
  - Maintaining Operations During Construction
  - Further Investigation of Existing Building Systems
  
- Design Adjustments
  - Better Site and Building Circulation
  - Improve Views from and to the Building
  - Maintain Lounge and Viewing near Main Entry
  - Better Access to Youth Areas
  - Fitness Areas near Main Entry
  - Playground Maintains South and West Exposure
  - Satisfy Additional Programming Requirements





**Recreation/Senior Center:  
First Floor**



**Recreation/Senior Center:  
Second Floor**

## Comparable Program Area

Program	Existing SF	Proposed SF	% Increase
Fitness Center - Strength	850	2,440	187%
Fitness Center - Circuit	820	2,320	183%
Fitness Center - Cardio/Plyo	1,680	5,760	243%
Group Exercise	1,600	4,580	186%
Gymnasium / MAC Gym	9,230	17,820	93%
Aquatics	11,785	26,260	123%
Senior Areas	7,050	10,840	54%
Youth Areas	1,920	5,710	197%
Administration	1,391	3,080	121%

View of New Outdoor Patio





View of New Leisure Pool

View of New Lesson and Exercise Pool with the Outdoor Sprayground Beyond





View of Fitness Space  
and Plyometric Area



View of New MAC Activity Gym

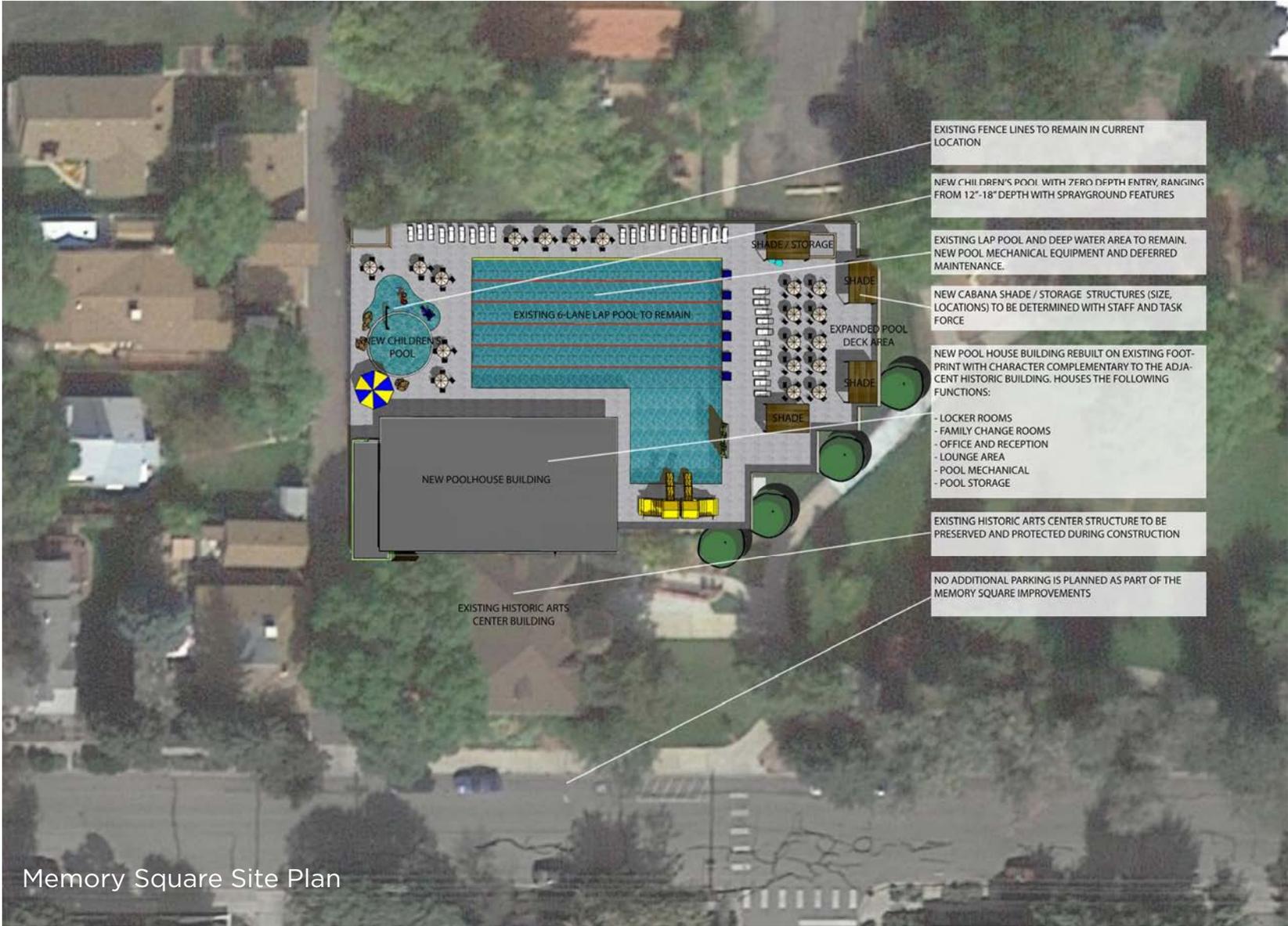


View of Indoor Playground



View of Senior Lounge

# Memory Square



EXISTING FENCE LINES TO REMAIN IN CURRENT LOCATION

NEW CHILDREN'S POOL WITH ZERO DEPTH ENTRY, RANGING FROM 12"-18" DEPTH WITH SPRAYGROUND FEATURES

EXISTING LAP POOL AND DEEP WATER AREA TO REMAIN. NEW POOL MECHANICAL EQUIPMENT AND DEFERRED MAINTENANCE.

NEW CABANA SHADE / STORAGE STRUCTURES (SIZE, LOCATIONS) TO BE DETERMINED WITH STAFF AND TASK FORCE

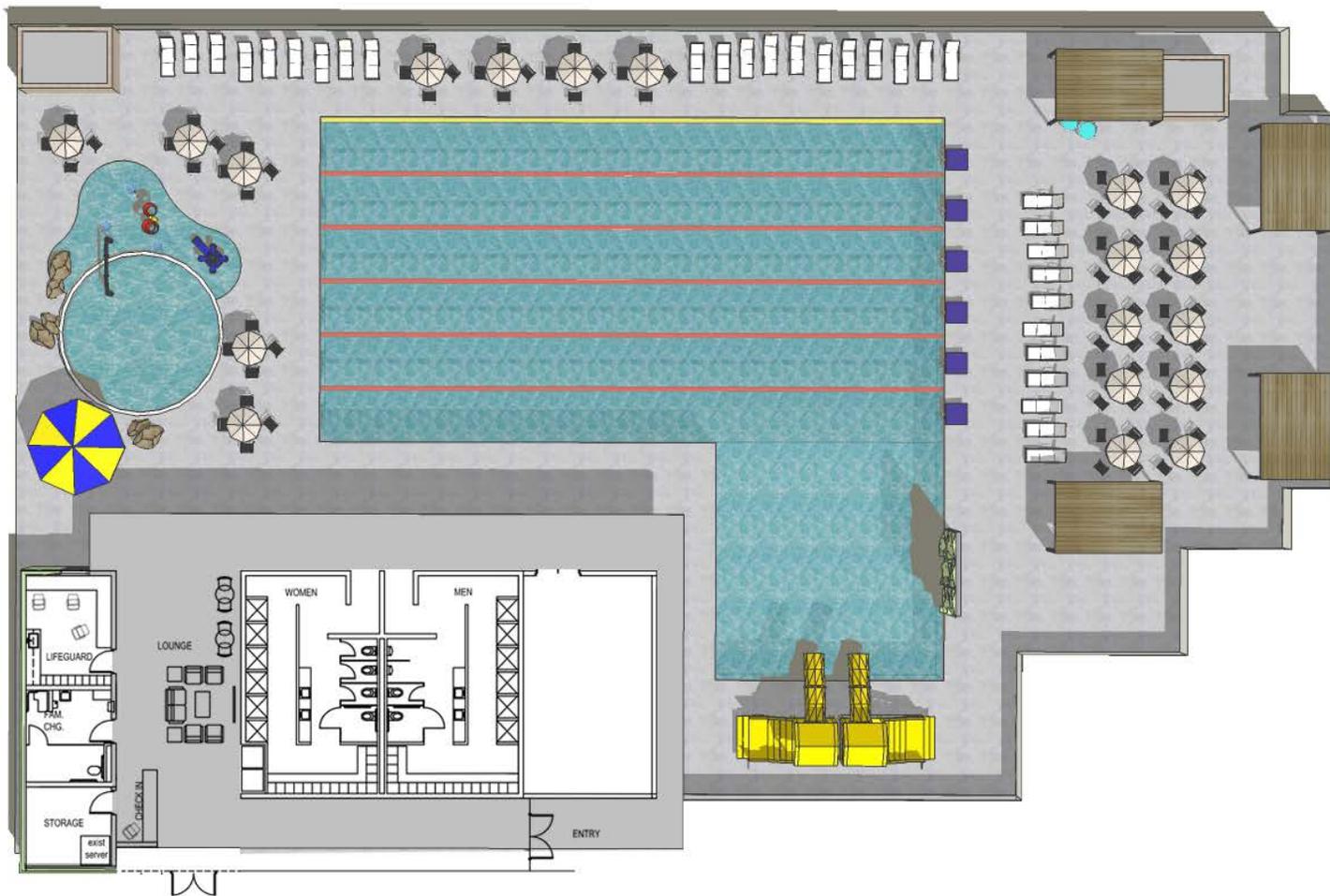
NEW POOL HOUSE BUILDING REBUILT ON EXISTING FOOTPRINT WITH CHARACTER COMPLEMENTARY TO THE ADJACENT HISTORIC BUILDING. HOUSES THE FOLLOWING FUNCTIONS:

- LOCKER ROOMS
- FAMILY CHANGE ROOMS
- OFFICE AND RECEPTION
- LOUNGE AREA
- POOL MECHANICAL
- POOL STORAGE

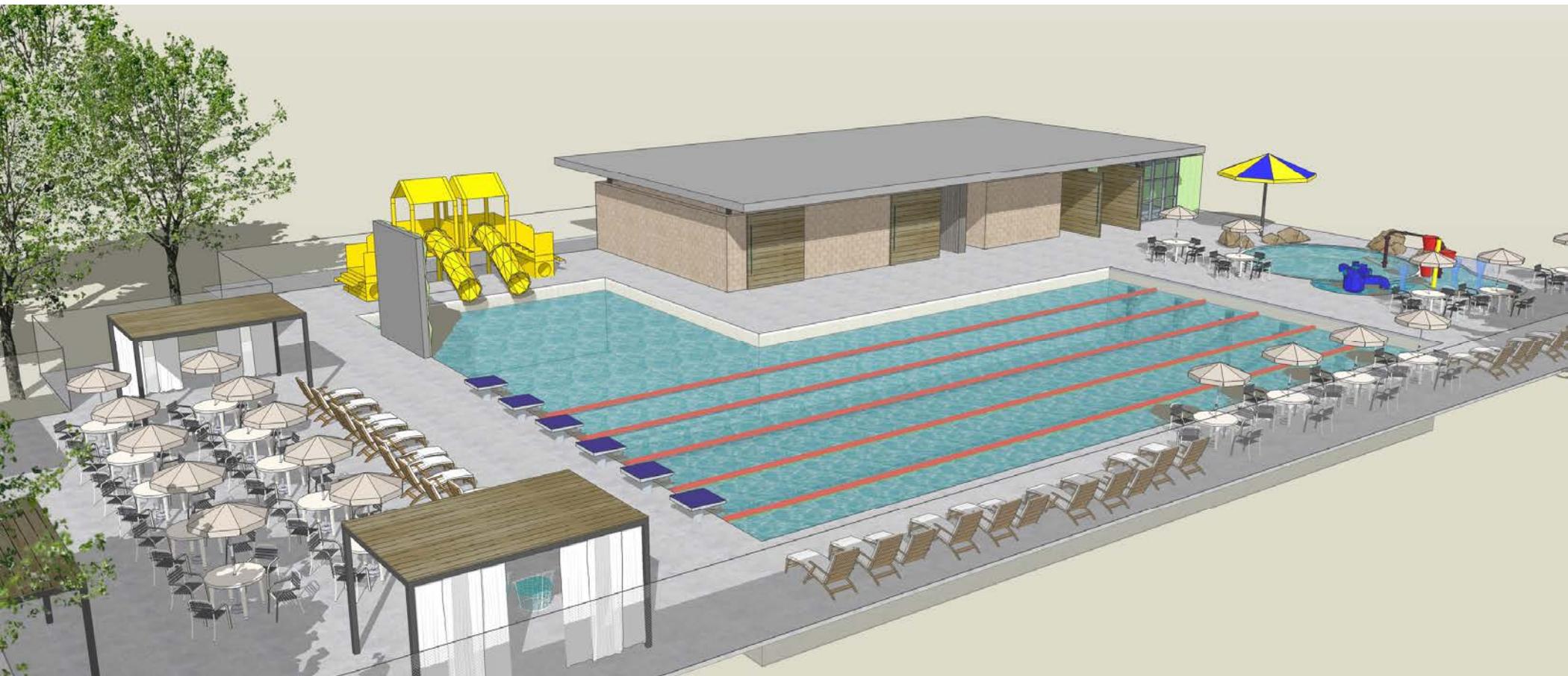
EXISTING HISTORIC ARTS CENTER STRUCTURE TO BE PRESERVED AND PROTECTED DURING CONSTRUCTION

NO ADDITIONAL PARKING IS PLANNED AS PART OF THE MEMORY SQUARE IMPROVEMENTS

Memory Square Site Plan



**Memory Square Floor Plan**



**View of New Bathhouse and Aquatic Amenities**



**View of New Bathhouse and Aquatic Amenities**

View of New Bathhouse and Aquatic Amenities



# **Sustainable Opportunities**

# Issues Specific to Recreation Facilities

- Large Volume Spaces
- Sporadic Use Patterns
- High Occupancy Uses
- Pools and Natatoriums
- Active Occupants
- Expectation for a Healthy Environment



# Project Goal - Equivalent to LEED Gold

## Sustainable Principles

- Site Design
- Water Conservation and Efficiency
- Energy Conservation
- Material and Resources Conservation
- Indoor Environmental Quality and Comfort
- Existing Building Analysis
- Life-Cycle Maintenance and Longevity
- Expectation for a Healthy Environment
- Renewable Energy Opportunities

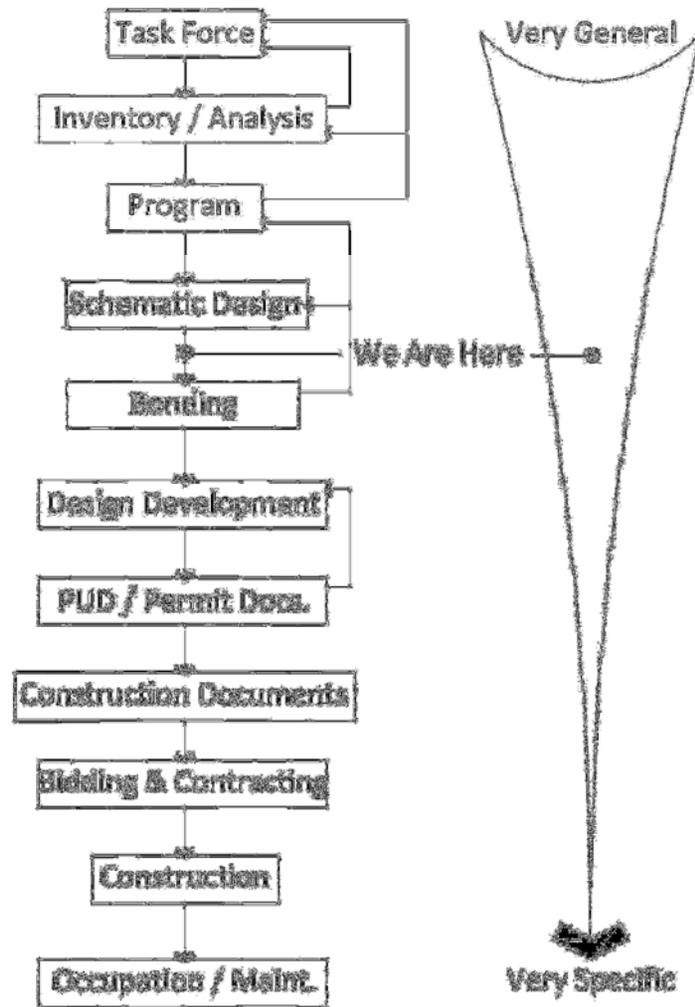
## Benefits of a LEED Gold Building

- High Level of Energy Performance - greater than 30% water savings above ASHRAE
- High Level of Water Conservation - greater than 40% water efficiency
- Resource Conservation - greater than 20% recycled content
- Zero VOCs or other toxins in construction materials
- Building designed to accommodate potential solar roof array or other future renewable options



# **Project Timeline**

## PLANNING AND DESIGN PROCESS



## **Overall Project Milestones**

- January 2017 - Public Presentation
- Spring 2017 - Public Presentation
- Fall 2017 - Public Presentation

## **Recreation/Senior Center Project Milestones**

- Summer 2017 - Recreation/Senior Center Construction Start
- Fall 2018 - Recreation/Senior Center Construction Complete

## **Memory Square Project Milestones**

- Fall 2017 - Construction Start
- Spring 2018 - Construction Complete

# Questions?



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