

CITY OF OWATONNA, MN Project Planning and Procurement Strategies

MCCFMA Quarterly Meeting June 13, 2024



What We'll Cover Today

- Brief Introduction of ICS
- Merrill Hall Project Summary and Procurement Strategy
- Owatonna's Facility Master Plan Setup and Process
- Construction Delivery Methods Used Today







Since 2006, ICS has been positively impacting people through innovative facility solutions. We integrate expertise in facilities planning, funding, construction, and ongoing operations to be successful.

Our team helps clients plan, build, and operate buildings well.



Facilities Assessment
Capital Improvement Planning
Long-Range Planning
Space Utilization and Programming
Community Engagement
Referendum Planning and Communications
Physical Needs Analysis & Asset Plans
Funding Analysis & Cost Estimating



Program Management

Construction Management as Agent

Construction Management at Risk

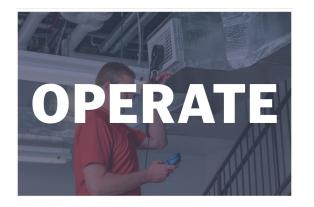
Owner's Representation

Design-Build

Performance Contracting

Constructability Review

Value Analysis and Engineering



Commissioning
Re-Commissioning
Retro-Commissioning
Energy Audits
Energy Rebates
Utility Services
LTFM Management
Building Forensics











MN: Minneapolis, Duluth, Sauk Rapids, Park Rapids, Brainerd, and Mankato

Other offices: Fargo, ND; Sioux Falls, SD; and Media, PA







City of Owatonna

and

ICS

The City of Owatonna and ICS began their partnership in 2019, and it has evolved into one of the largest facility planning and project development efforts in the City's history.

- 2019-2020: Current Facility Condition Assessment
- 2021-2022: Update Assessment and Identify Priority Projects
- 2023: Begin Merrill Hall Project and Facility Master Plan
- 2024: Facility Master Plan Project Development Efforts Underway
- 2025-2028: Public Safety Center and Community Center Project Development / Construction

Merrill Hall Project

Merrill Hall houses various tenants that are important to the City of Owatonna, including WeePals Daycare and Little Theater of Owatonna. The City determined after seeing the dire needs of the facility that it was indeed going to maintain the facility for the future and that investment in it was necessary.

The current **\$5.3 million** project involves completely re-designing and upgrading the current HVAC/Mechanical systems and ancillary components.





Existing Conditions:

- Indoor and outdoor lighting serving the daycare portion of the building are a combination of T8 fluorescent, 1st generation LED, and High Intensity Discharge fixtures. These lighting technologies are outdated and inefficient.
- Central heating plant consists of two cast-iron sectional steam boilers that have exceeded their expected service life. The central heating plant serves the original steam/condensate piping and distributed steam heating equipment (unit vents and radiation) in the daycare portion of the building (except leased spaces); not the entire building. Asbestos containing materials (ACMs) are located throughout the building.

Central cooling plant consists of a reciprocating R-22 chiller, chilled water pump, and specialty hydronic equipment that have exceeded
their expect service life. The central chiller serves cooling only fan-coil units in occupied daycare portions of the building; not the entire
building.

• The ventilation system consists of a combination of operable and inoperable steam unit ventilators and fan-coil units. About half of the units are served by the central chiller to provide cooling. The leased space on the 2nd floor is served by two ducted residential gas-fired furnaces with DX cooling coils that have also exceeded their expected service lives.





Existing Conditions (cont.):

- The Little Theater is served by two ground-mounted packaged rooftop air handling units. One for the green and dressing rooms on the lower level, and one for the theater. Both units are in good condition and will remain in service.
- Occupied space temperatures are maintained 24/7/365 and controlled by a combination of thermostatic, pneumatic, and electronic automatic temperature controls that do not operate the HVAC system efficiently.
 Windows are frequently used for temperature control.
- The existing roof is at the end of its service life and should be replaced.
- The building is not sprinkled and utilizes an antiquated zoned fire alarm system for detection.











Proposed Scope of Work:

- Replace the indoor and outdoor lighting with modern LED lighting (Little Theater is not included).
- Remove existing ACMs, boiler, condensate handling equipment, steam/condensate piping, cast iron, radiation, chiller, chilled water pumps/pipe, unit ventilators, fac-coil units, residential gas/DX units.

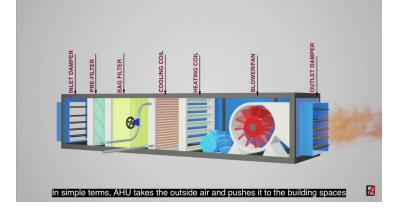


- Install two high efficiency hot water boilers, hot water pumps with VFDs, hydronic specialties, and insulated hot water supply/return piping to serve all new space heating equipment in the daycare portion of building (Little Theater is not included).
- Install a ducted variable-air-volume (VAV) ventilation system with hot water heating and direct-expansion (DX) cooling/dehumidification. The air handling unit will be installed in the lower level. Air-cooled condensing unit will be located on the ground behind the building. Terminal VAV boxes with hot water reheat will be provided for each zone of the daycare portion of the building (Little Theater is not included). Install a dedicated heating & ventilation only air handling unit to serve the scene shop.

Consideration was given to historic preservation.





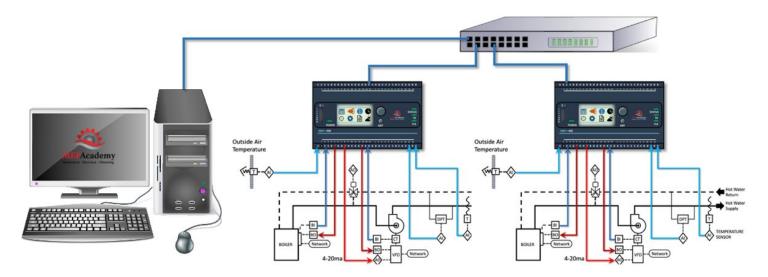






Proposed Scope of Work (cont.):

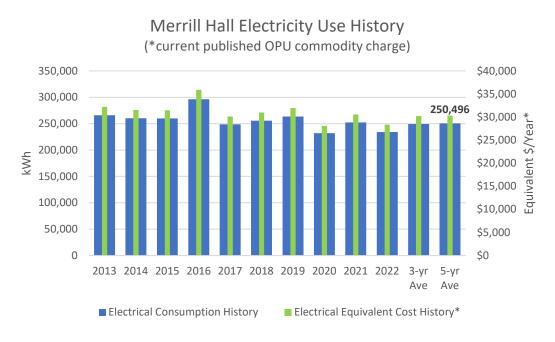
- Upgrade the building electrical service and main distribution panel to accommodate added cooling electrical load.
- Install an addressable fire alarm system with voice notification and a fire sprinkler system to protect the entire building. A dry system will be required in the attic, and new water service needed to serve the system.
- Install automatic direct digital controls (DDC) and a facility management system to efficiently operate the building's HVAC system with optimal indoor environment comfort and control (Little Theater HVAC equipment included).
- Replace the existing roof.



Addressable Fire Alarm System Wiring



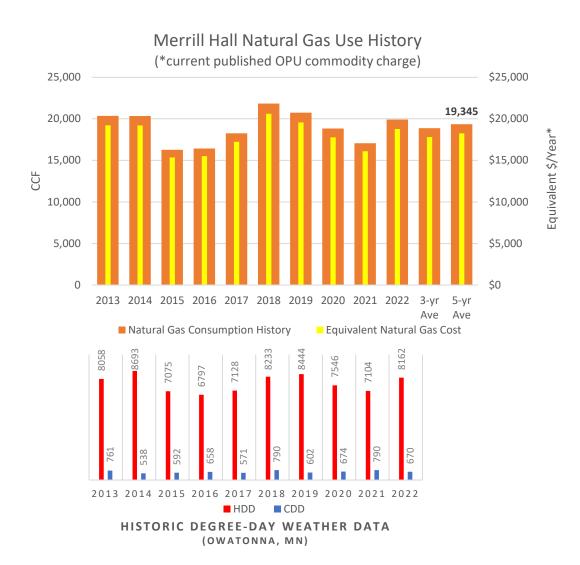
Current Utility Use & Baseline Adjustment:



What is a "Utility Baseline Adjustment"?

Utility baseline adjustments are used to increase/decrease the annual baseline energy use to account for alternate building operating parameters.

Merrill Hall's existing HVAC system does ventilate, control, or dehumidify the building per ASHRAE Standard 62.1. A baseline adjustment increase will be calculated to account for the additional energy needed to meet ASHRAE 62.1.



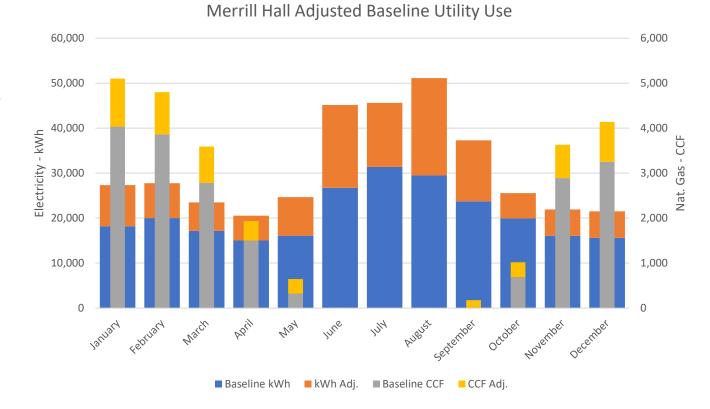
Current Utility Use & Baseline Adjustment:

Why is this important?

OPU can only provide utility rebates for improvements that reduce energy use. Without a baseline adjustment net energy savings would be negative; indicating an increase in energy use. The adjusted baseline will also be used as basis for energy savings and included in the final energy performance contract documents.

Electricity:

Total Baseline = 249,360 kWh/yr Baseline Adj. = 112,631 kWh/yr Adj. Total = 371,991 kWh/yr 49.2% % Increase in kWh

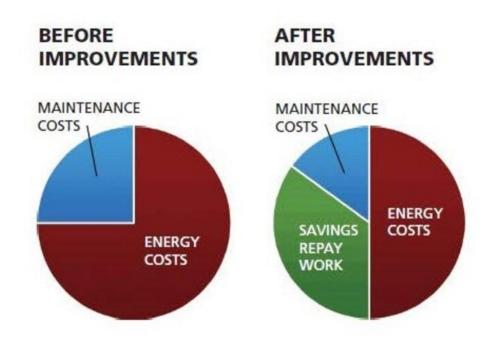


Natural Gas:

Total Baseline = 19,345 CCF/yr Baseline Adj. = 5,697 CCF/yr Adj. Total = 25,041 CCF/yr 29.4% % Increase in kWh

Merrill Hall Project – Strategic Procurement

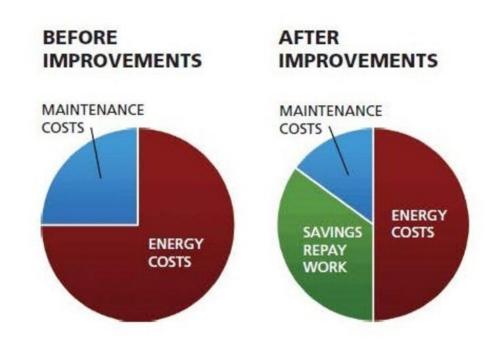
- Legislation under Minnesota's Municipal Contracting Law allows government agencies to utilize a **design-build method** as an alternative to design – bid – build where energy efficiency and operational savings occur
- Good for complex projects with higher levels of budget and performance risk
- Projects can be developed and implemented faster with far less upfront cost than traditional procurement
- Develop scope and pricing in a collaborative fashion rather than design first,
 hope for bids under budget
- Leverage savings on an annual basis to offset project costs through a financing arrangement
- Maximize use of alternative funding such as utility rebates and tax-incentive pass-thru
- Identify a Guaranteed Maximum Price before proceeding with projects, allowing risk transfer to design-builder



Minnesota Statute 471.345, Subdivision 13 – "Energy Efficiency Projects"

 Subdivision titled "Energy Efficiency Projects"

- Qualifying projects include specific measures such as HVAC improvements, temperature controls and building automation, lighting improvements
- Qualifying projects also includes a general statement that includes "energy conservation measures that provide longterm operating cost reductions"
- Project costs must be anticipated to be re-couped within 20 years from estimated annual savings
- Not subject to the typical competitive bidding process under MN Statute 471.345



Energy Efficiency Projects – Smart Use



- Make sure you understand what you are buying for a "guarantee" and "measurement and verification"
- Energy, operating, and long-term operating savings are essential to understand and be able to explain
- Long-term operating savings are not a hard annual budget savings that can be used to pay for the project, but can be used to justify the project under the legislation
- For use on complicated projects where there's significant amount of unknowns in the scope and budget

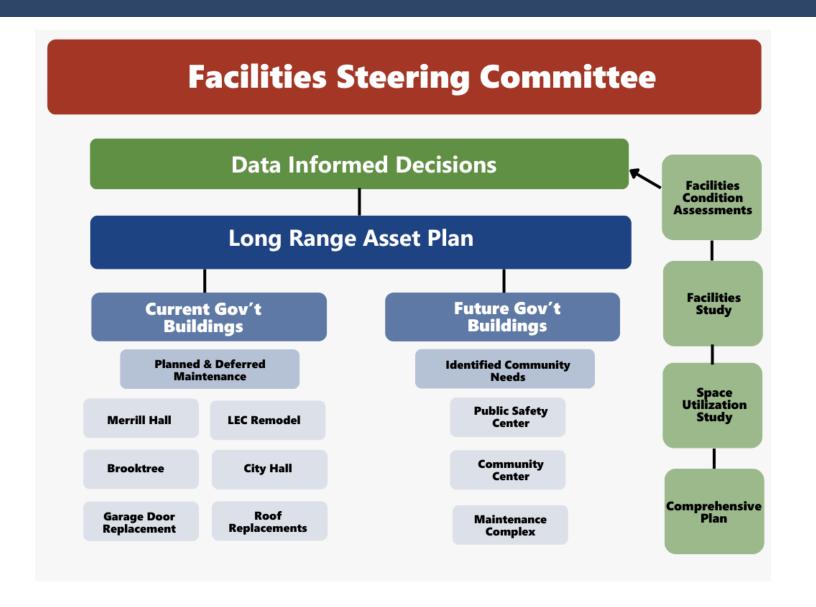
Objectives of Facility Master Planning

The City of Owatonna and ICS have partnered to implement a strategic planning process that will:

- Assess current and future facility needs
- Seek input from stakeholders and constituents to make informed decisions
- Provide a roadmap for current and future investment into city facilities
- Ensure a fiscally responsible plan is implemented while minimizing tax impacts

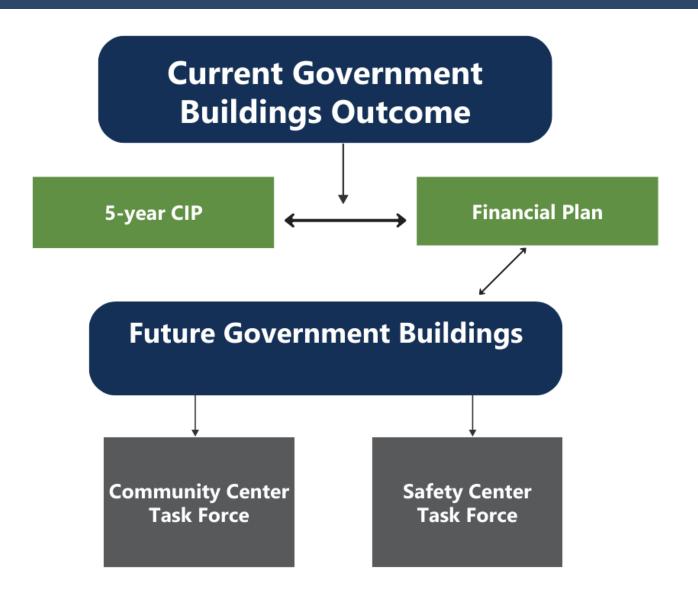


Facilities Long-Range Planning Process



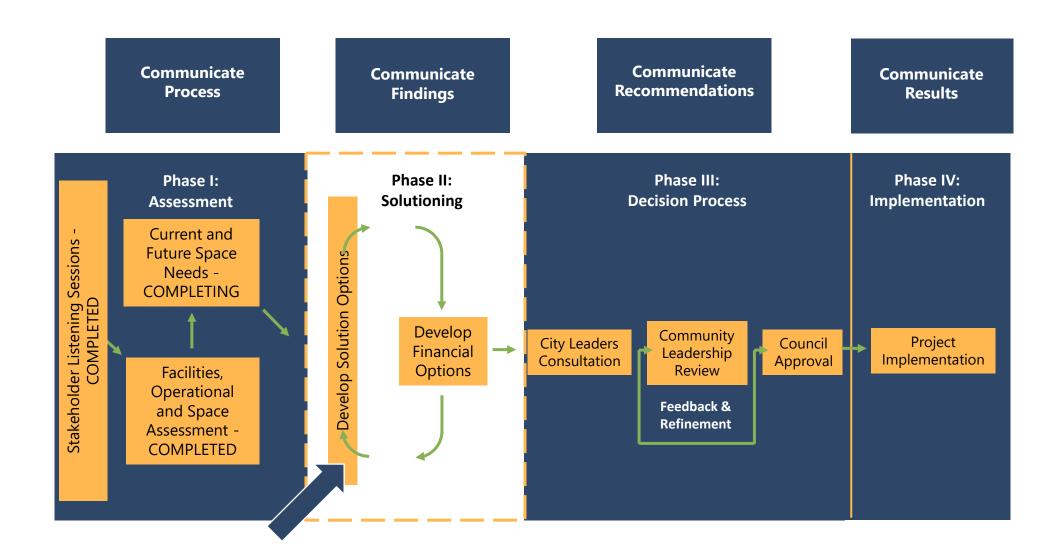


Facilities Long-Range Planning Process

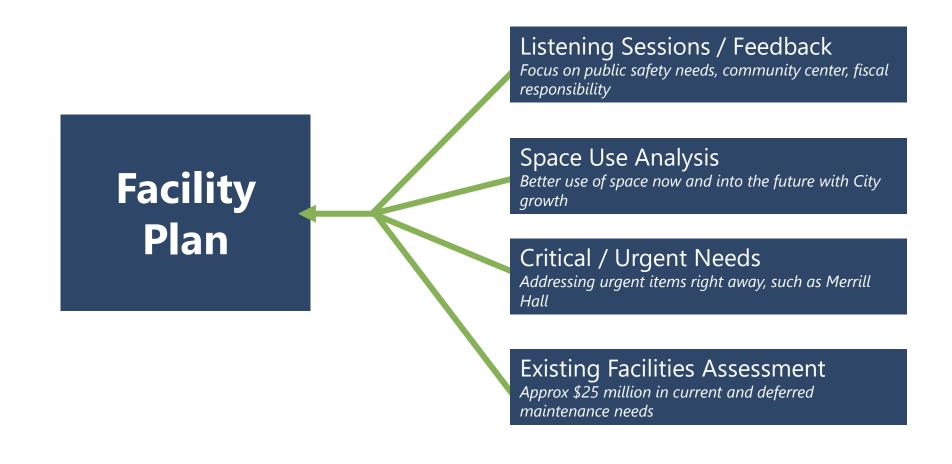




Facilities Long-Range Planning Process



Facilities Long-Range Planning Process Components



Summary of Project Development Efforts



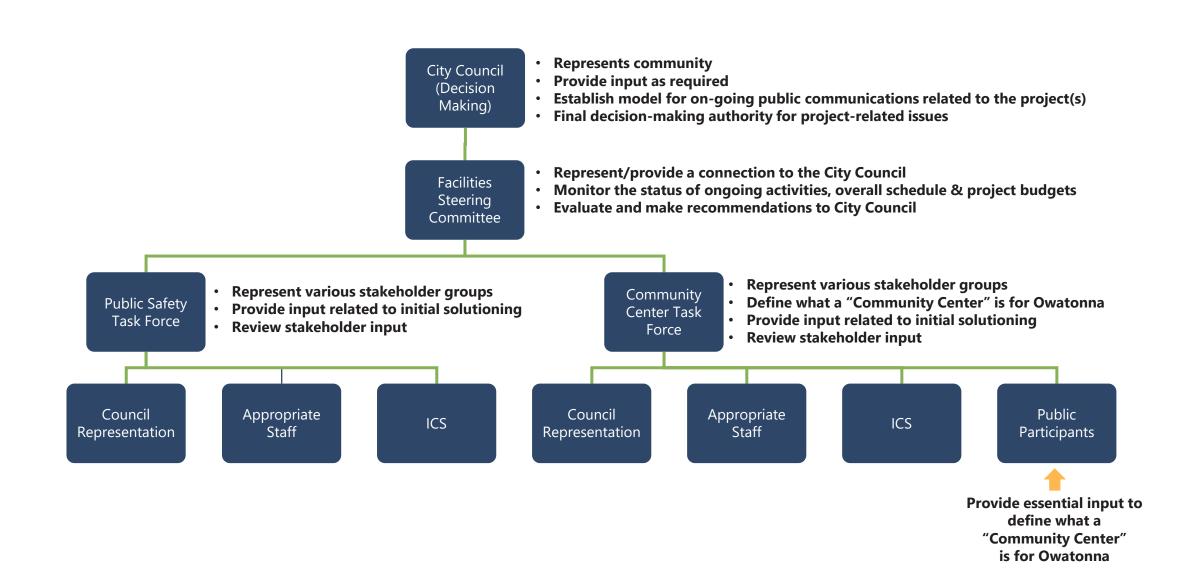


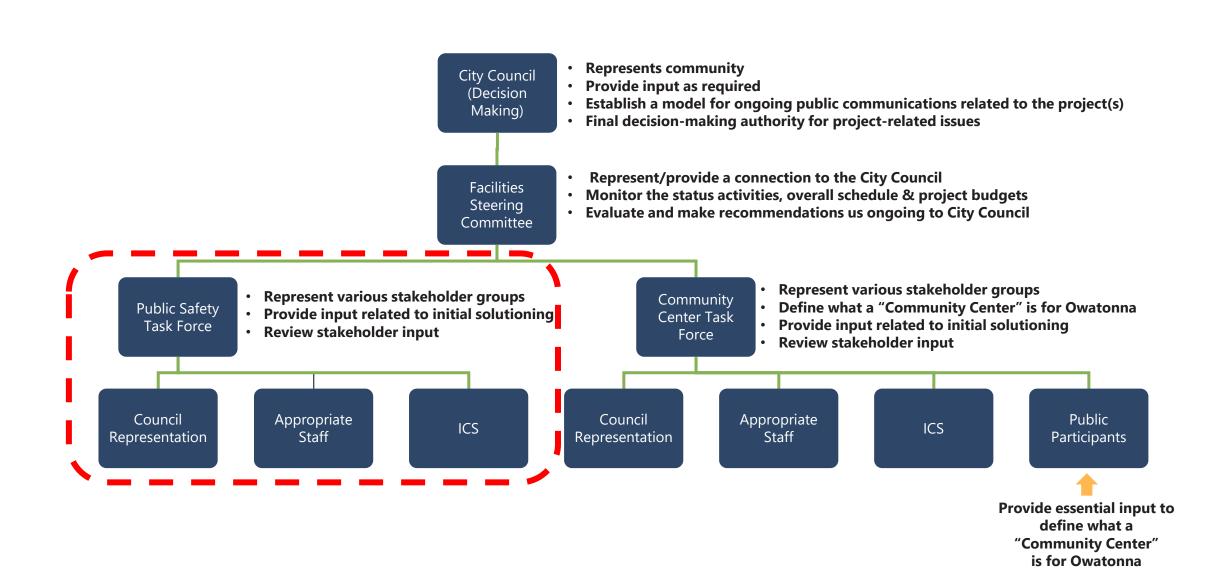


Task Force Formulation
Pre-Scoping
Potential Partners
Communications
Viability Established

Community Engagement – Thought Exchange
Scoping and Budgeting
Land Acquisition
Early Design Stages
Legislative Process Submittals

Bid Award Activities
Project Oversight
Commissioning & Testing





Public Safety Task Force

(Membership of 10-12)

- Represent various stakeholder groups
- Provide input related to initial solutioning
- Review stakeholder input

Council Representation (2 Recommended)

Dave Burbank TBD

Appropriate Staff (Police/Fire/City Representation)

Fire Chief Hoffman TBD – OFD Member Police Chief Mundale TBD – OPD Member

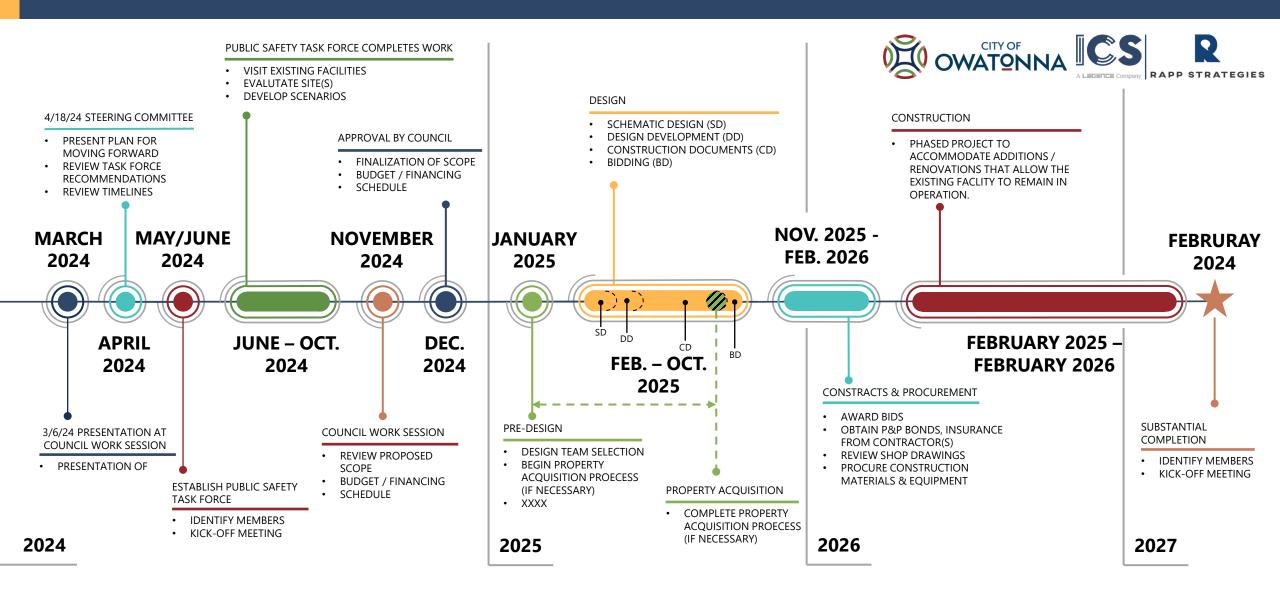
City Admin. Finance Dir. Comm. Develop. "Work Horse Grp."

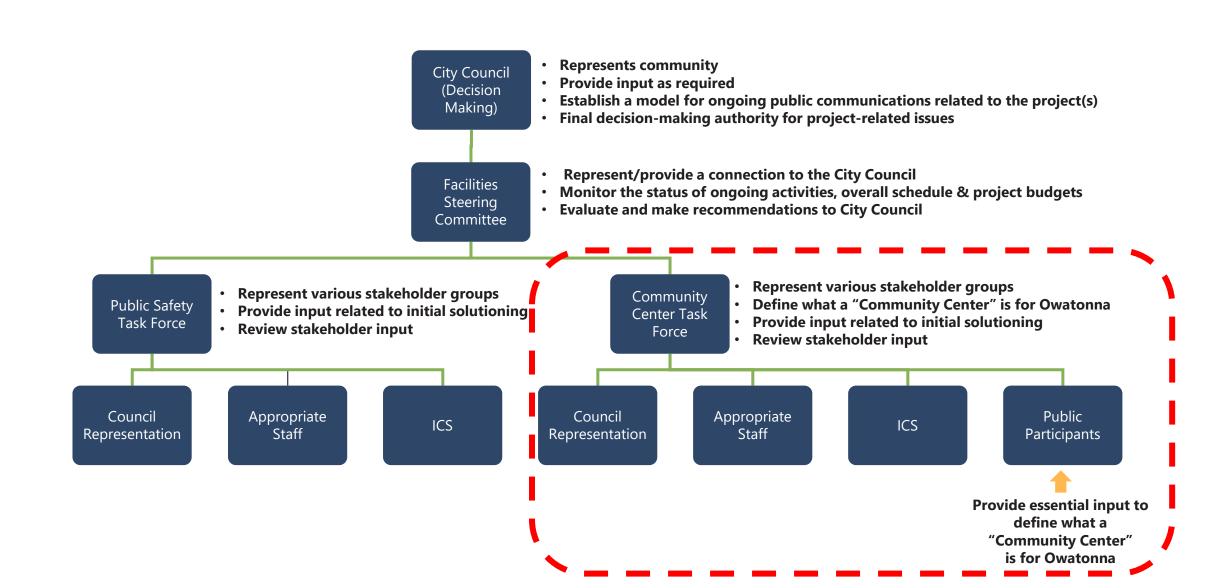
ICS

(Expertise supplemented as needed)

ICS **Rapp Strategies TBD**

Proposed Public Safety Center Timeline





Forming Project Specific Task Forces – Community Center

Community Center Task Force

(Membership of 18 – 20)

Council Representation

(2 Recommended)

TBD TBD Appropriate Staff

Admin. - TBD

Finance - TBD

Parks & Rec. – TBD

Comm. Dev. – TBD

Bldg. & Grnds. – TBD

"Work Horse" Grp.

ICS

(Expertise added as Needed)

ICS
Rapp
Strategies
TBD

Public Participants

TBD

Forming Project Specific Task Forces – Community Center

Public Participants

(Membership of 6 – 8 Individuals)

Owatonna public schools representative - TBD Steele County representative - TBD Park Board member/s TBD Community Members

- Business leader TBD
- Non-profit leader TBD
- Chamber/Tourism representative TBD
- Seniors

Associations Others (?)

Community Center Task Force – Defining the Scope



General Survey

- Gather all Input/Ideas from the Community Hopes & Dreams
 - Define "Community" City, Townships, County
- Begin exploring Public / Private Partnership Opportunities

Review Community Input / Scenario Creation

- Creation of Scenarios w/ Cost Estimates
- Work w/ Finance and City's Financial Advisor to identify Tax Impact

Targeted Survey

 Survey looking to gather Information on Tax Impact Thresholds w/ Corresponding Scope of Project Scenarios

Review Community Input / Scenario Revision

- Revise Scenarios / Create/Modify Scenarios w/ Cost Estimates based on Survey Results
- Work w/ Finance and City's Financial Advisor to identify Tax Impact

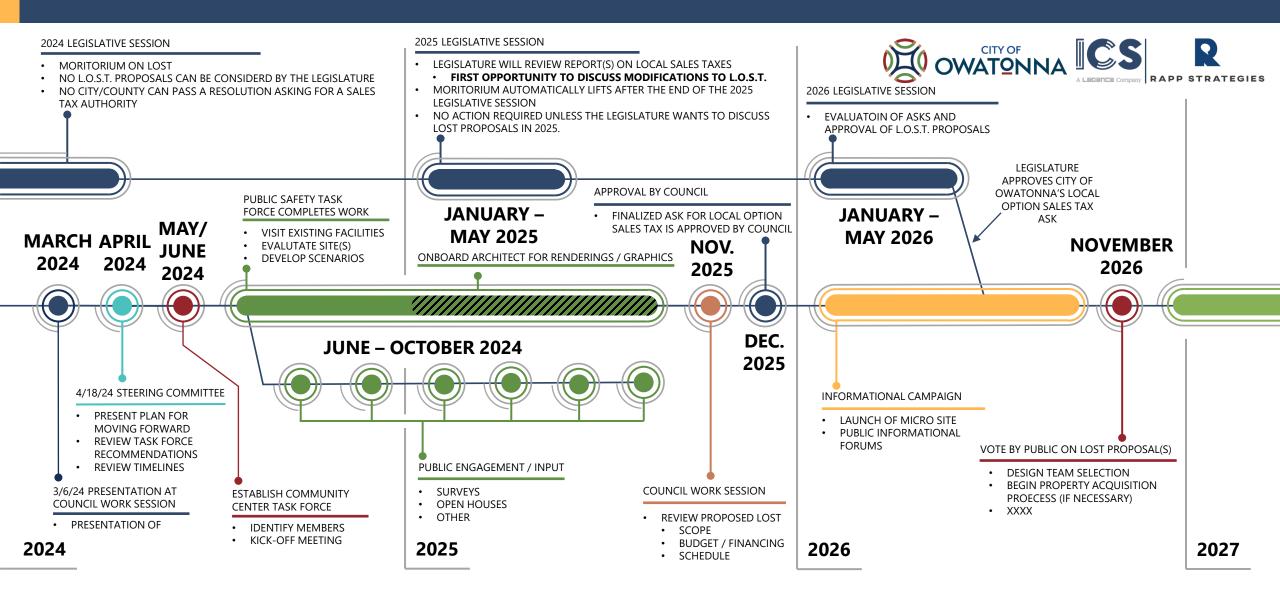
Refinement

- Council Work Session to review final Option(s) for Consideration
- Make necessary modifications to Final Scenario for Council Acceptance

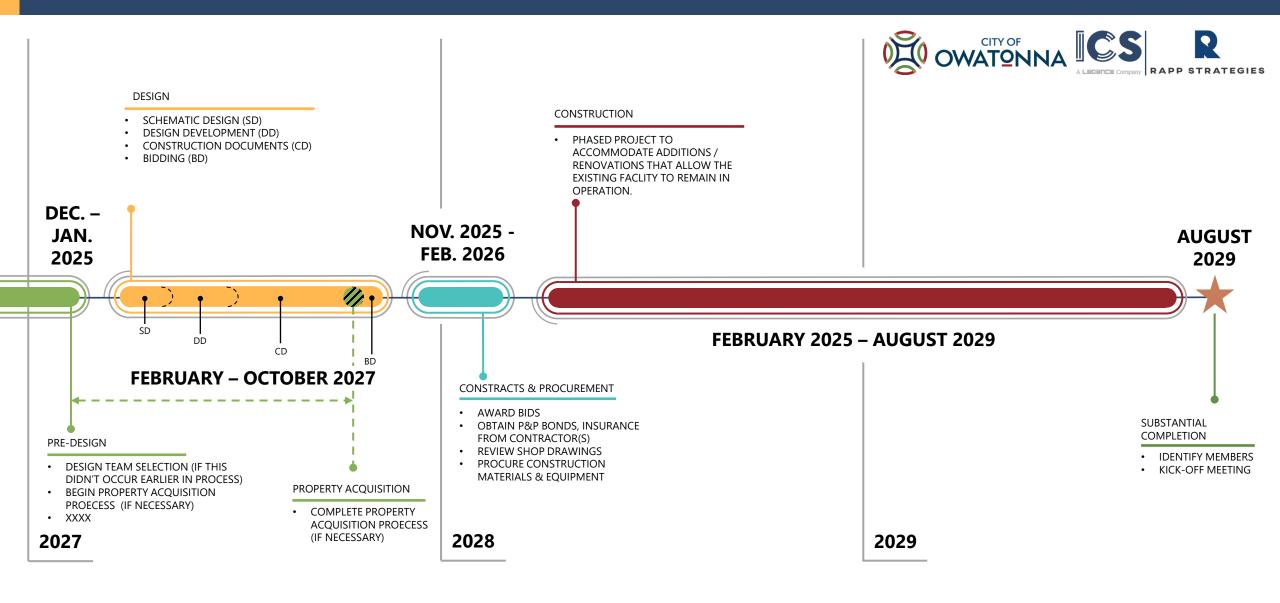
Defined Project Scope for L.O.S.T. Ask

- Defined Scope that has Stakeholder Buy-In w/ Corresponding Budget, Tax Impact and Schedule
- Council has the necessary Information to submit to Legislature

Proposed Community Center Timeline



Proposed Community Center Timeline



STAKEHOLDER ENGAGEMENT

ICS utilizes *ThoughtExchange*, our Al-driven survey tool, to engage stakeholders about their thoughts on current facilities and to identify and prioritize facility needs from the building user's perspective.

† Thought Exchange



Participants share answers to open-ended questions



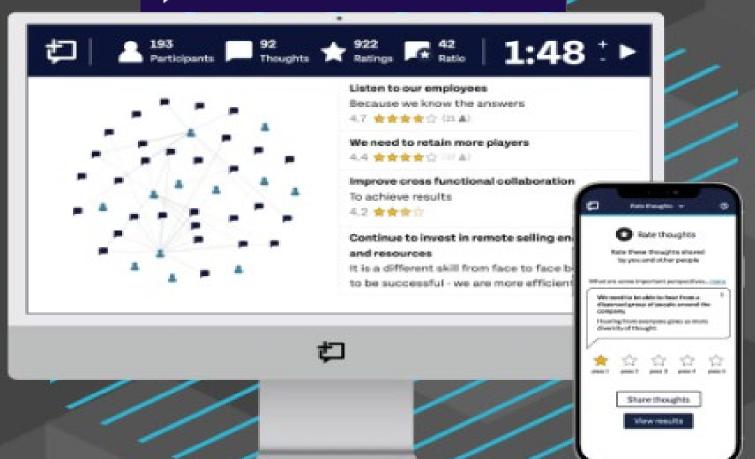
Participants consider ideas from others and add stars to the ones they like best



Everyone discovers what is important to the group



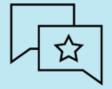
† Thought Exchange





Surveys

Advanced quantitative and qualitative survey capabilities



Exchanges

Qualitative interactive conversations and participant-prioritized data



Advisor

Al-powered tool to surface instant summaries and talking points for surveys and Exchange results.

AI DRIVEN REPORTING -EXAMPLE CITY of OWATONNA



Participants

540

Thoughts

513



Ratings

12k

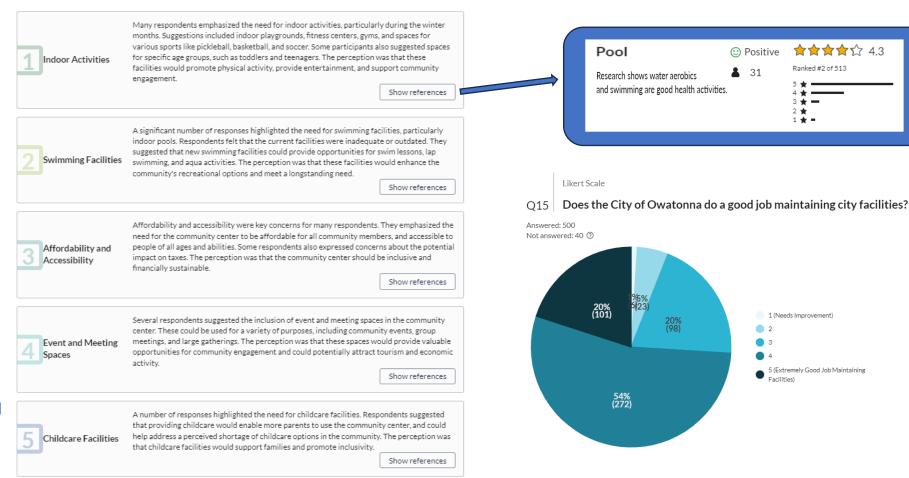


Ratings ratio

24

Question:

What amenities are important to include in the planning of a new community center for Owatonna and the surrounding region?





Menahga Public Schools Ada-Borup-West School District Pequot Lakes Public Schools Minto Public School Atwater Cosmos Grove City Independent School District #2 Delano Public Schools Monticello Public School District **Dependent School District** \$46 million — Nove r Albany Area Schools Rependent School District 518 Mora Public Schools East Central School \$1.4 million — August 2022 Company Albert Lea Area Schools RAPP STRATEGIES Mora Public Schools Red Lake County Central Kasson-Mantorville Schools Forest Lake Area Schools \$14 12 million — February 2022 \$19.945 million — November 2019 Tra OVER \$5.4 BILLION ol District New Prague Area Schools Granada Huntley East Chain Lake Park Audubon Public Schools \$57 million — May 2015 Rockford Area School District 883 **School District** in successful voter-approved \$6.91 million — November 2015 referendums in the last decade combined. Park Rapids Area Schools School District 197 (West St. Paul, Luverne Public Schools Chisago Lakes School District Hinckley-Finlayson Schools Mendota Heights, Eagan) Park River Area School District Clearbrook-Gonvick District 2311 **Holdingford Public Schools** MACCRAY Public Schools

Success Stories and a Glimpse of Strategic Communications



Braemar Arena and Park + Fred Richards Projects



The cost and tax impact

According to research by the University of Minnesota.

Why use a local option sales tax?

What if the referendum does not

☑ Vote on or before Nov. 8, 2022

☑ Early voting begins on Friday, Sept. 23, 2022

EdinaAtPlay.org | ■ ■ ■ EdinaMN

In Edina, our residents embrace the chance to get outdo Richards golf course into a multi-faceted city park and to of amenities and improvements. To finance this investm





A New Way to Play it

Needs and priorities

Edina's vibrant quality of life continues to make

it a destination to live, work and play, as the A sales tax would spread the cost of improvement city's population has increased 13% over the past decade. Investing in Edina's parks and recreation will allow the city to continue serving its growing sales tax would cost Edina residents an average of \$2.62 per month per resident. In contrast, a propertax increase would only apply solely to those who population, attract new residents, draw visitors to local businesses and support the local economy

The planning process

Through meetings and online surveys, Edina residents highlighted important needs, including more sports and recreation programming for adults and seniors, more playground areas, more shade and picnic shelters, new lighting, more ice time and natural restoration. Using this feedback, City leaders developed an investment plan to



EdinaAtPlay.org

FEBRUARY

Communications Workplan 2022

The following work plan was developed to guide the city of Edina and Rapp Strategies as they work together on communications strategy to help inform residents about the parks investment plan and the sales bis referencium to support. I. This document is meant to be fluid and will be stiggled as only staff and MSI identify and within lacked work as well as when new bease active.

Several communications offerts will move toward this month, including the scientific survey that will go into the field, completion of the first nount of one messaging and the development of a brandflogs for the referendum.

Complete working draft of communications work plan by Feb. 1.



GROWING TOGETHER

Maple Grove Community Center Project



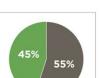
Minimum investment plan estimates: \$59 million Tech Updates Upgrades \$1.66 M Roof, mechanical, \$1.13 M electrical & infrastruct

Who would pay for the local sales tax option?

Non residents

Maple Grove residents

According to a 2021 analysis by the University of Minnesota.



A BRIGHTER FUTURE

for the Maple Grove Community Center

Why reinvest now?

A total of 650,000 local and regional quests visit the A total of 650,000 local and regional guests visit the Community Center every year for sporting events, conferences, expos and recreation - all of which helps support our local economy. After 25 years of heavy use, the Community Center requires additional space, repairs and upgrades to support the city's growing population in the many years to come.

Highlights of the plan:

· More space for senior programs

· Space for the arts

· A third sheet of ice

· An indoor walking track

Residents have the final say

On Nov. B. 2022. Manie Grove voters will con-

pire within 20 years. Other funding so

ne Minnesota Legislature in 2022.

. \$18 million in state bonding funds, if approved by

GROWING TOGETHER

Since 1997, the Community Center has brought our community together and

contributed to the quality of life that residents enjoy today. After gathering input from

residents and users, the City of Maple Grove developed a long-term plan to invest \$116

million to expand the Community Center and the services and activities it supports

Why a local sales tax option?

commercial property in the city.

Yerry a InCell Saltes Cask Option?
A half-cent sists are ensures that people who use
the Community Center, including nonresidents, share
in the cost to reminest in it. Blased on research by the
University of Mensecta, norresidents would contribute
an estimated S45 million toward the project through a
sales tax. The sales tax is estimated to cost an additional
\$2.24 a month per resident. If the project was paid with
sales for the sales tax is estimated to cost an additional
\$2.24 a month per resident. If the project was paid with
sales force residents who own or rest residential or
commercial property in the city.

local sales tax option?

Maple Grove residents

Non-residents

What if the sales tax option isn't approved?

After 25 years of heavy use, significant problems with

control systems and other structural upgrades, it the sales tax isn't approved, city leaders would consider various options, including an increase in property taxe to support a construction project that focused on the facility's infrastructure.

Early voting begins on Friday, Sept. 23, 2022 Election Day is Tuesday, Nov. 8, 2022

Make your voice heard!

ddressed, including roof repairs, improving air quality ontrol systems and other structural upgrades. If the

gatherings for residents of all ages. LiveWellLitchfieldArea.org/impact

The facility would support a wide range



Litchfield Area

Uniting for a Healthier Future

LIVE WELL

LITCHFIELD ARE

In response to growing demand among Litchfield reside In response to growing demand among Litchhield residen district are putting forward a proposal to build a \$271 mill and recreation center to support a wide range of amenitia activities. Litchhield voters will consider two ballot questio how to fund this project.

Visit LiveWellLitchfieldArea.org for more info

INFORMATION INCLUDED:

Details about the two ballot questions and how they w

- Overview of the plan to meet community needs and his
- Cost for residential and agricultural property owners a



THE NEED Why are the city and school district pursuing

For the past several years, Litchfield residents and school district families have expressed members alike. The center would address a lack of accessible venues for a wide range of

- Eight-lane competitive pool for the school and
- local community
- A four-station multi-purpose field house and gym space for the community Walking track
- Event and baseball fields



ommunity feedback indicated that, while a community facility to support recreation and ellness is important, such a project would work best as a joint effort between the city and chool district. Over the past several months, the city and the school district have worked

Residents expressed a need for a variety

LITCHFIELD











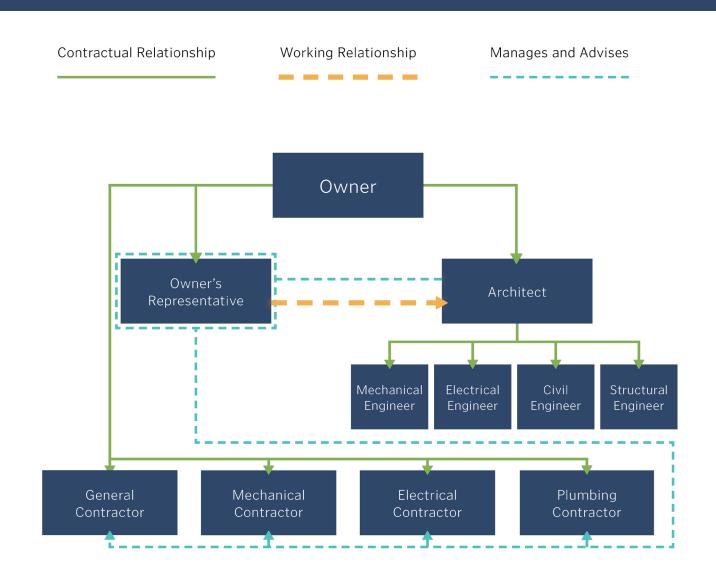
DELIVERY METHODS

ICS works with you to find the best delivery method for your project.

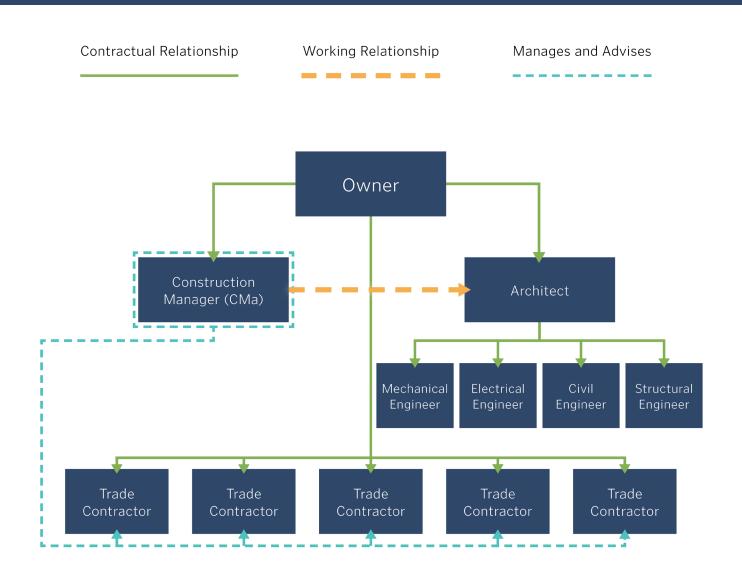
- Program management
- Owner's representation
- Construction management as agent
- Construction management at risk
- Design-build with GMP



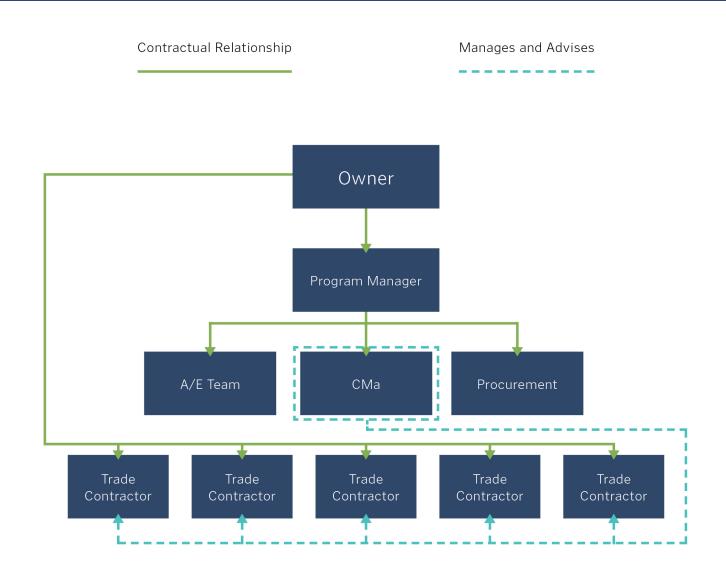
Owner's Representative (Single Or Multiple Prime) Delivery Model



Construction Management Delivery Model



Program Management Delivery Model







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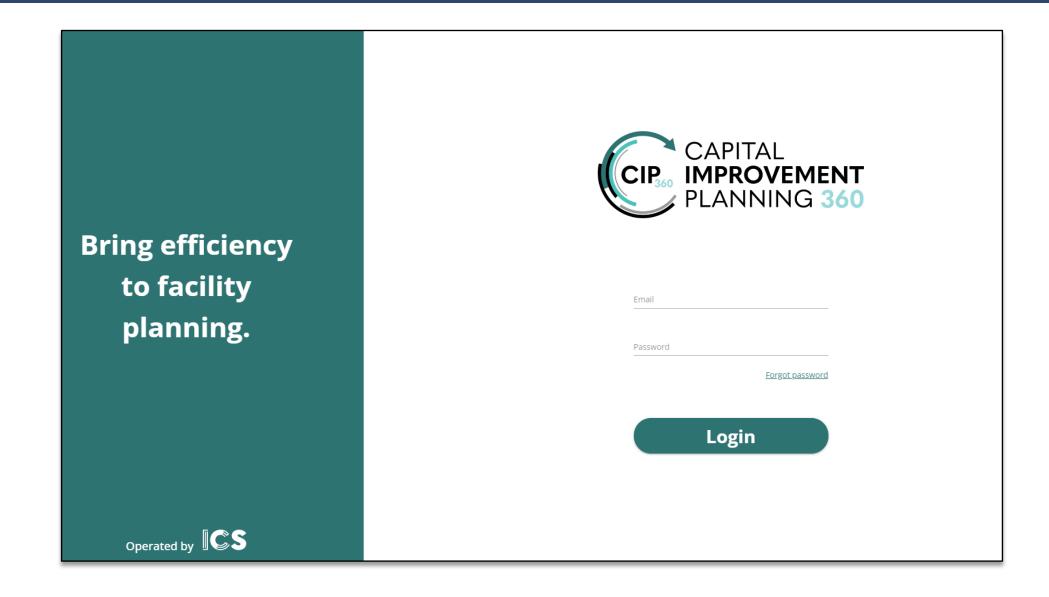
OUR CAPITAL PLANNING SOFTWARE

We're passionate about helping you plan for the future. When it comes to facility planning, we understand there's a lot involved, and we know there may not be an effective tool for doing that. That's why ICS created an innovative online tool for our clients' planning needs – Capital Improvement Planning 360.

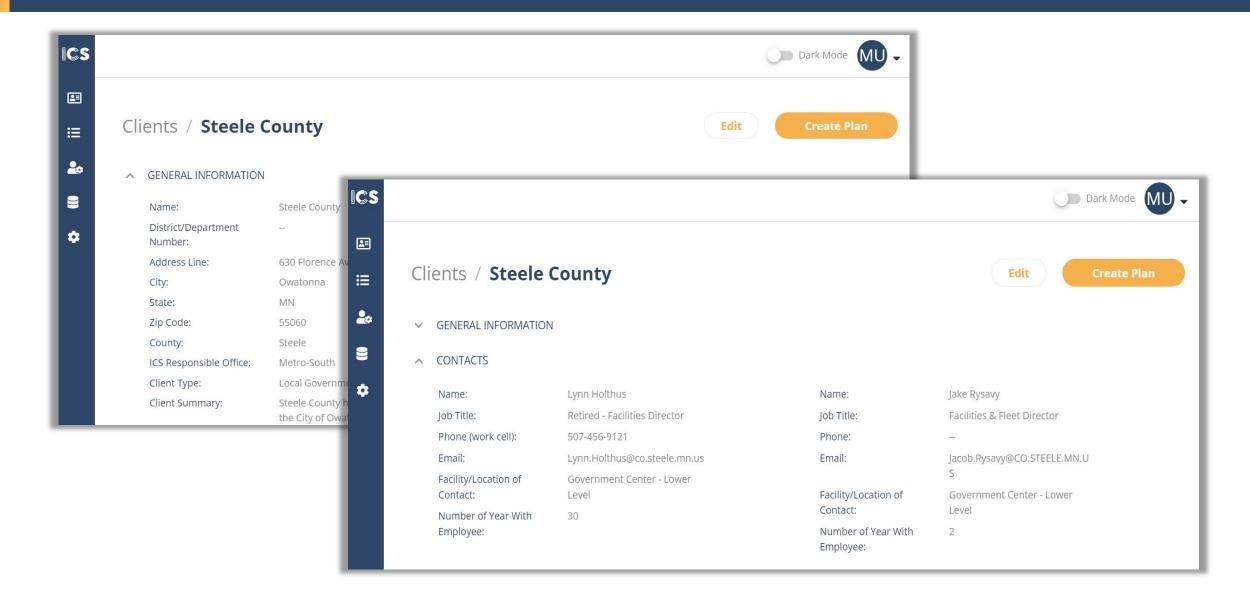
Our tool allows you to create and manage your plan while taking the necessary steps now to implement future changes.



Web-Based Program with Secure Login and Data Retention



General Information and Contact Information



Comprehensive Facilities Information

FACILITIES

Reset Filters

Name	Square Footage	Age(s) of Facility	Occupancy	Capacity	Use	Site Acres	Replacement Cost	Link to Facility Photos	Summary of Facility
County Wide Allocations									
Public Works Building	45,630	2019	85	40	Maintenance Garage	7	\$ 13,000,000		Public Works facility was just built in 2019. It serves as offices, conferen
Law Enforcement Center	25,000	1967, 1981	50	80	Police Station	1.2	\$ 7,250,000		The LEC houses the local police station, with connected emergency
Four Seasons Center	50,000	1971, 1994		1,200	Arena	8.5	\$ 12,500,000		Facility serves as the cities Ice arena, with 2 rinks. Rinks can be removed
Detention Center	65,000	2002	100	240	County Jail	12.6	\$ 18,850,000		County Jail that is well below capacity. Facility has a geothermal
Courthouse Office Building	7,140	1950	39	72	Administration	0.7	\$ 1,455,250		Use to be an old funeral home with an attached apartment. Now it has
Courthouse	26,548	1896		400	County Courthouse	1.2	\$ 14,730,000		Historic County Courthouse in use
Community Center	7,140	1971		250	County Community Center	0.5	\$ 2,300,000		The community has access to hold events at this facility
Annex-Public Health	27,027	1957	80	110	Government Facility	3	\$ 5,500,000		Houses health resources and highway department
Administration Center	50,000	1996	200	350	Government Center	4	\$ 12,000,000	<u>Link to Photos</u>	Government Center

Generate Useful Reports

	Plan start year Inflation %	2020															
								± 14 339 761	\$ 15.646.089		1 15	646.089					
Facility	System	Component	Year set of improvement	Costs per unit	Unit	Quantity	Regional Cost	Base Amoun	Companent	Soft Cost	Be	udget nount	Budgetary Notes	Description of components	Location of component	Funding source	Internal Notes
Administration Center	Electrical	Gerwrator	2026	\$ T5,000.00	Lump Sum	1	100%	\$ 75,00	8 89,554		:	89,554	Cost for delivery, dirt work, slab, transfer switch, 30KW generator and install.	There is currently no generator onsite, install one to cover life safety systems.		Capital	There is interest in adding generator for covering the file life safety systems.
Administration Center	Interior Surfaces	Casevork - General ILo	2027	9 400.00	u	167	100%	\$ 66,80	s 82.156			82,158	Casework - Lovers and tops	case version grant to recovering about stating to show heavy use. Easework is beginning to show devers, cracks and scratches. Nairteenance staff needs to keep an eye on how fast deterioration continues.		Capital	number came from best of our estimating based off of picture of the plans
Administration Center	Interior Surfaces	Flooring * Caspet	2021	\$ 6.50	Safe	9000	100%	\$ 32,50	33,475		:		This is amount estimated by the county to replace carpet.	the capper is moving injuriously was worked become local idealegad didge from heavy foot valid within the building. Caspet on the 2nd floor was replaced last year (2018) but the lover it main lesels are still don't replacement. Capper on second floor was replaced with 3x3 carpet requireer, the sest of the building will be done the same way.		Capital	Handro get a close estimate with out betset floor plans, this stage of cuspet replacement only covers the basement level
Administration Center	Mechanical Systems	Temperature Controls	2020	s 5.50	Sgh	50000	100%	6 275,00	s 275,000			275.000		The building har outdated, pneumatic controls but needs to be consented to a digital building automation system (BAS). This will allow the county to take advantage of energy swing opportunities, as well as giving maintenance stall remote access and control of mechanical equipment.		Capital	
Administration Center	Mechanical Systems	Variable Frequency Driv	2020	\$ 4,500.00	Each	1	100%	\$ 4,50	8 4,500			4,500	VFD installed on unit, to be occidinated with controls upgrade.	Air handlers in good condition. Unit that serves the board room is oversized and cycles too frequently. Connol issues need to be addressed and speed controlled.		Capital	Maintenance has spare notors on hand in case of failure. This AHJ could be seplaced but is in good working order currently.
Administration Center	Roal Systems	Rooling - EPOM	2004	\$ T5.00	Sqlt	15800	100%	\$ 237,00	\$ 266,746		:	266,746	agrered rubber	The roof is a 20+ year old rubber ballast system that is past its useful life. The roof has areas of bridging and rubber patches pulling apart.		Capital	
Administration Center	Site Projects	Drainage	2023	\$ 3,680.00	Lump Sum	1	100%	\$ 3,66	s 3,599				drain field in grassy area away from pato. 190 LF drain tile and 120 CY	There are drainage issues in the rear of the building at the Northwest corner, this is causing the frost heave on the patio. Need to install drain the at foot of patio.		Capital	Drain sile and drain field should be done when pado is re-poured and setaining wall sepaired.

	System	Administration	Annex-Public	Community	County Wide	Courthouse	Courthouse Office	Detention Center	Four Seasons	Law Enforcement	Public Works	Grand Total
	-,	Center	Health	Center	Allocations		Building		Center	Center	Building	
Deferred	Building Envelope	\$ -	\$ 103,906	\$ 8,899	\$ 360,220	\$ 144,615	\$ 34,914	\$ 824,364	\$ 330,068	\$ 269,252	\$ 12,973	\$ 2,089,211
	Building Hardware and Equipment	\$ -	\$ 16,700	\$ 17,052	\$ 340,859	\$ -	\$ 10,000	\$ 291,064	\$ 696,962	\$ 3,825	\$ 13,048	\$ 1,389,510
	Electrical	\$ 89,554	\$ 27,650	\$ 25,372	\$ 340,859	\$ 2,900	\$ 19,445	\$ 358,292	\$ 3,500	\$ 1,164,357	\$ 13,048	\$ 2,044,977
	Interior Surfaces	\$ 115,631	\$ 219,683	\$ 30,388	\$ 340,859	\$ 259,633	\$ 40,722	\$ 92,733	\$ 279,996	\$ 150,671	\$ 22,159	\$ 1,552,475
	Mechanical Systems	\$ 279,500	\$ 487,909	\$ -	\$ 658,821	\$ 711,988	\$ -	\$ -	\$ 306,445	\$ 208,072	\$ 26,095	\$ 2,678,830
	Plumbing	\$ -	\$ 21,900	\$ 30,897	\$ 340,859	\$ 11,091	ş -	\$ 276,642	\$ 78,188	\$ 30,150	\$ 10,438	\$ 800,165
	Professional Services & Salary	\$ -	\$ -	\$ -	\$ 1	\$ -	ş -	\$ -	\$ -	\$ -	ş -	\$ 1
	Roof Systems	\$ 266,746	\$ 332,398	\$ -	ş -	\$ -	ş -	\$ 907,070	\$ 1,125,658	\$ 226,638	\$ 13,048	\$ 2,871,558
	Site Projects	\$ 481,109	\$ 129,916	\$ 152,988	\$ 360,220	\$ 51,384	\$ 26,710	\$ 332,921	\$ 405,045	\$ 3,105	\$ 109,113	\$ 2,052,511
Deferred Total		\$ 1,232,540	\$ 1,340,062	\$ 265,596	\$ 2,742,698	\$ 1,181,611	\$ 131,791	\$ 3,083,086	\$ 3,225,862	\$ 2,056,070	\$ 219,922	\$ 15,479,238
Health & Safety	Accessibility	s -	S 97.731	\$ 2.318	s -	s -	S 2.250	S -	s -	s -	s -	\$ 102,299
	Asbestos Removal and Encapsulation	s -	\$ 5.150	s -	s -	\$ 45.309	s -	S -	s -	\$ 4,406	s -	\$ 54,865
	Environmental Health and Safety Mar	s -	S -	s -	S 1	s -	s -	S -	s -	s -	s -	S 1
	Physical Hazards	s -	S -	s -	\$ 9,686	s -	s -	S -	s -	s -	s -	\$ 9,686
					,							,
Health & Safety To	ptal	s -	\$ 102,881	\$ 2,318	\$ 9,687	\$ 45,309	\$ 2,250	s -	s -	\$ 4,406	s -	S 166.851
				,	,	,	,			, ,,,,,,		. 200,032
Grand Total		S 1,232,540	\$ 1,442,943	\$ 267,914	\$ 2,752,385	\$ 1,226,920	S 134,041	\$ 3,083,086	\$ 3,225,862	\$ 2,060,476	\$ 219,922	\$ 15,646,089
		,,	4 -4:4:		,,	,,		.,,	.,,	,,	,	,,

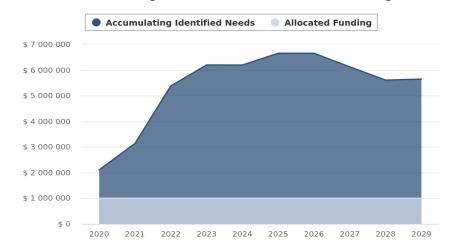
System		2020		2021		2022		2023	2024		2025		2026		2027		2028	2029		-	Grand Total
Accessibility	\$	4,500	Ş	2,318	Ş	95,481	\$		\$	\$		Ş		\$		Ş		\$		\$	102,299
Asbestos Removal and Encapsulation	\$	1,600	\$	5,150	\$	-	\$	48,115	\$ -	\$		\$	-	\$		\$		\$	-	\$	54,865
Building Envelope	\$	772,182	\$	232,618	\$	422,600	\$	107,530	\$ 47,049	\$	49,898	\$	270,329	\$	97,595	\$	39,805	\$	49,605	\$	2,089,211
Building Hardware and Equipment	\$	172,865	\$	47,815	Ş	49,250	Ş	393,297	\$ 69,301	\$	53,816	\$	413,646	\$	57,094	\$	58,807	\$	73,619	\$	1,389,510
Electrical	\$	1,603,046	\$	40,657	\$	35,193	\$	34,717	\$ 35,366	\$	36,427	\$	127,073	\$	38,646	\$	39,805	\$	54,047	\$	2,044,977
Environmental Health and Safety Ma	\$	1	\$		\$		\$		\$	\$		\$		\$		\$		\$		\$	1
Interior Surfaces	Ş	41,211	\$	217,457	\$	320,921	Ş	141,750	\$ 115,811	\$	38,804	\$	39,967	Ş	123,323	\$	190,614	Ş	322,617	\$	1,552,475
Mechanical Systems	\$	319,297	\$	119,128	\$	597,985	\$	671,653	\$ 359,409	\$	68,581	\$	70,637	\$	72,758	\$	74,940	\$	324,442	\$	2,678,830
Physical Hazards	\$	845	\$	870	\$	896	\$	923	\$ 951	\$	980	\$	1,009	\$	1,039	\$	1,070	\$	1,103	\$	9,686
Plumbing	\$	97,091	\$	52,965	\$	111,524	\$	34,335	\$ 55,963	Ş	269,789	\$	37,519	\$	38,646	\$	39,805	\$	62,528	\$	800,165
Professional Services & Salary	\$	1	\$		\$	-	\$		\$ -	\$		\$	-	\$		\$		\$		\$	1
Roof Systems	\$	1,300	\$	586,482	\$	1,444,946	Ş	332,398	\$ 266,746	Ş	226,638	\$		Ş		\$		\$	13,048	\$	2,871,558
Site Projects	\$	93,322	\$	722,268	\$	163,827	\$	53,632	\$ 46,621	\$	714,909	\$	40,624	\$	38,646	\$	39,805	\$	138,857	\$	2,052,511
Grand Total	\$	3,107,261	\$	2,027,728	\$	3,242,623	\$	1,818,350	\$ 997,217	\$	1,459,842	\$	1,000,804	\$	467,747	\$	484,651	\$	1,039,866	\$	15,646,089

	Ctarlo							_			_						
	Steele		trict Name: Stee							Date: 05-12-2021	1						
	County			r Questions on thi	s Sprea	adsheet:			E-mail:								
		Nan	ne: Jake Rysavy						Phone #: 782-851-8	3286	┸						
inance	Fiscal Year, Ending June 30	th>	2020	2021		2022	2023		2024	2025		2026		2027	2028		2029
Code	System								Total for all Di	strict Facilities	_						
	· ·				т												
	Health and Safety, IAQ and Abatement Projects																
367	Accessibility	\$	4,500	\$ 2,318	\$	95,481	\$	-	\$ -	\$ -	\$		\$		\$	- S	
358	Asbestos Removal and Encapsulation	\$	1,600	\$ 5,150	Ş	-	\$ 48	115	\$ -	\$ -	\$	-	\$		\$	- Ş	
352	Environmental Health and Safety Management	\$	1	\$ -	Ş	-	\$	-	\$ -	\$ -	\$		\$	-	\$	- \$	
363	Fire Safety	\$		\$ -	\$	-	\$		\$ -	\$ -	\$		\$		\$	- S	
349	Hazardous Materials	\$		ş -	Ş	-	\$	-	\$ -	\$ -	\$		\$		\$	- Ş	
366	Indoor Air Quality	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	\$		\$	- \$	
347	Physical Hazards	\$	845			896	\$	923	\$ 951	\$ 980	\$	1,009	\$	1,039	\$ 1,07	0 \$	1,:
	Total	\$	6,946	\$ 8,338	\$	96,377	\$ 49	038	\$ 951	\$ 980	\$	1,009	\$	1,039	\$ 1,07	0 \$	1,:
																_	
	Deferred Capital Expenditures and Maintenance Projects				\perp												
	Building Envelope	\$	772,182	\$ 232,618		422,600			\$ 47,049	\$ 49,898		270,329	\$	97,595	\$ 39,80		
	Building Hardware and Equipment	\$	172,865	\$ 47,815		49,250		297		\$ 53,816		413,646	\$	57,094	\$ 58,80		
	Electrical	\$	1,603,046	\$ 40,657		35,193			\$ 35,366	\$ 36,427			\$	38,646	\$ 39,80		
	Interior Surfaces	\$	41,211	\$ 217,457					\$ 115,811	\$ 38,804		39,967	\$	123,323	\$ 190,61		
	Mechanical Systems	\$	319,297	\$ 119,128		597,985			\$ 359,409	\$ 68,581	\$	70,637	\$	72,758	\$ 74,94		
	Plumbing	\$	97,091	\$ 52,965		111,524			\$ 55,963			37,519	\$	38,646	\$ 39,80		
	Professional Services & Salary	\$	1	\$ -	\$		\$		\$ -	\$ -	\$		\$		\$	- \$	
	Roof Systems	\$	1,300	\$ 586,482		1,444,946			\$ 266,746				\$		\$	- \$	
384	Site Projects	\$	93,322	\$ 722,268					\$ 46,621	\$ 714,909		40,624	\$	38,646	\$ 39,80		
	Total	\$	3,100,315	\$ 2,019,390	\$	3,146,246	\$ 1,769	312	\$ 996,266	\$ 1,458,862	\$	999,795	\$	466,708	\$ 483,58	1 \$	1,038,
	Total Annual 10 Year Plan Expenditures	S	3,107,261	\$ 2,027,728	S	3,242,623	S 1.818	350	\$ 997,217	\$ 1,459,842	S	1,000,804	S	467,747	\$ 484,65	1 5	1,039,

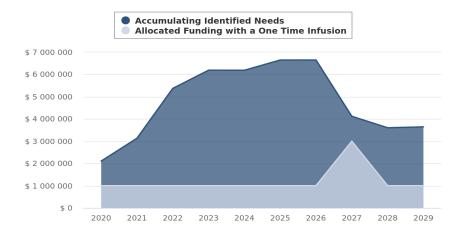
Administration Center	Electrical	Generator	\$ -	\$	-	\$ -	S		\$	\$	\$ 89,554	\$	\$ -	\$ -	\$ 89,554
	Interior Surfaces	Casework - General (Lowers)	\$ 	\$	-	\$ -	\$	-	\$	\$	\$ -	\$ 82,156	\$ -	\$ -	82,156
	Interior Surfaces	Flooring - Carpet	\$ 	\$ 3	33,475	\$ -	\$		\$	\$ 	\$ -	\$	\$ -	\$	\$ 33,475
	Mechanical Systems	Temperature Controls	\$ 275,000	\$		\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 275,000
	Mechanical Systems	Variable Frequency Drive (VFD)	\$ 4,500	\$		\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 4,500
	Roof Systems	Roofing - EPDM	\$ -	\$	-	\$ -	S		\$ 266,746	\$	\$ -	\$ -	\$ -	\$ -	\$ 266,746
	Site Projects	Drainage	\$ -	\$	-	\$ -	\$	3,999	\$	\$	\$ -	\$	\$ -	\$ -	3,999
	Site Projects	Paving - Parking Lots	\$ -	\$	-	\$ -	\$		\$	\$ 62,550	\$ -	\$	\$ -	\$ -	462,550
	Site Projects	Retaining Wall	\$ 14,560	\$		\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 14,560
Annex-Public Health	Accessibility	Handicap - Button Actuated, Self Op	\$ 2,250	\$		\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 2,250
	Accessibility	Restrooms	\$	\$	-	\$ 95,481	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 95,481
	Asbestos Removal and Encapsulation	Inspections	\$ -	\$	5,150	\$ -	S		\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,150
Buildin	Building Envelope	Doors - Aluminum	\$ 16,500	S	-	ş -	S		\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 16,500
	Building Envelope	Doors - Hollow Metal	\$ -	\$	-	\$ -	\$		\$ 2,251	\$ -	\$ -	\$	\$ -	\$ -	\$ 2,251
	Building Envelope	Exterior Door Hardware	\$ 8,100	\$	-	\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 8,100
	Building Envelope	Exterior Finishes - Paint, Stain, Coa	\$ 	\$		\$ 541	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 541
	Building Envelope	Other	\$ 2,500	\$	-	\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 2,500
	Building Envelope	Sealants	\$ -	\$	-	\$ -	S	5,512	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,512
	Building Envelope	Tuckpointing	\$ 7,500	\$	-	ş -	S		\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 7,500
	Building Envelope	Water/Air Barrier	\$ -	\$ 1	12,360	\$ -	\$		\$	\$	\$ -	\$	\$ -	\$ -	12,360
	Building Envelope	Windows - Punched	\$	\$	-	\$ -	\$		\$	\$	\$ -	\$ 48,642	\$ -	\$	\$ 48,642
	Building Hardware and Equipment	Doors - Paint Door Frame	\$ 3,500	\$		\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 3,500
	Building Hardware and Equipment	Doors - Wood	\$ 13,200	\$	-	\$ -	S		\$	\$	\$ -	\$	\$ -	\$	\$ 13,200
	Electrical	Distribution / Panels	\$ 18,000	\$	-	\$ -	S		\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000
	Electrical	Distribution / Panels	\$ 4,400	\$	-	ş -	S		\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 4,400
	Electrical	Lighting - Building (Exterior)	\$ 5,250	\$	-	\$ -	\$		\$	\$	\$ -	\$	\$ -	\$	\$ 5,250
	Interior Surfaces	Casework - General (Uppers & Lowe	\$	\$	-	\$ -	\$		\$	\$	\$ -	\$	\$ -	\$ 39,143	\$ 39,143

Graph Facilities Needs vs. Allocated Funding

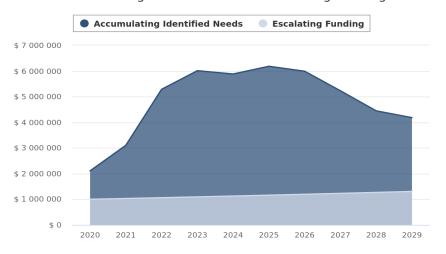
Accumulating Annual Needs vs. Allocated Funding



Accumulating Annual Needs vs. Allocated Funding with a One Time Infusion



Accumulating Annual Needs vs. Escalating Funding



Accumulating Annual Needs vs. Escalating Funding with a One Time Infusion

