

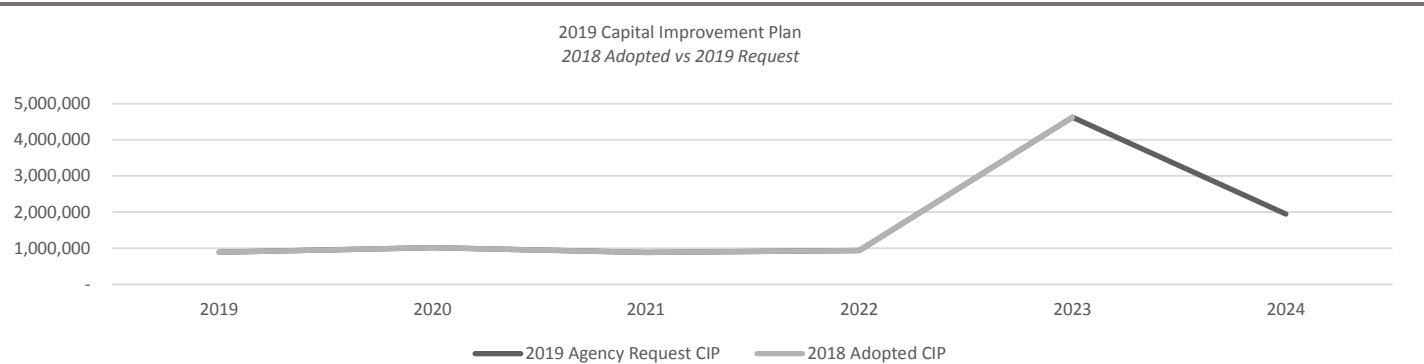
Monona Terrace

Capital Improvement Plan

Project Summary

	Agency Priority	2019	2020	2021	2022	2023	2024
Building and Building Improvments	1	465,000	410,000	485,000	595,000	3,755,000	1,595,000
Machinery and Other Equipment	1	425,000	610,000	400,000	340,000	870,000	350,000
Total		\$ 890,000	\$ 1,020,000	\$ 885,000	\$ 935,000	\$ 4,625,000	\$ 1,945,000

Changes from 2018 CIP



Program Adjustments

- Building and Building Improvements: Program budget increased 2019-2023 (\$0.14m)
- Machinery and Other Equipment: Program budget decreased 2019-2023 (\$0.14m)

Date:
May 8, 2018



To: David Schmiedicke, Finance Director

From: Gregg McManners, Monona Terrace

Subject: Monona Terrace 2019 Capital Budget

2019 Goals for Capital:

To improve the overall experience and optimize revenue opportunities by purchasing AV equipment and technology that we are consistently renting to accommodate client requests.

To replace inefficient, high maintenance equipment.

To maintain Monona Terrace as a nationally renowned iconic building in order to increase business revenue and leisure visits.

Criteria used prioritize projects:

Key personnel, including Senior Managers and Mid-Managers, meet to identify the key goals and objectives for the upcoming budget cycle. Once the goals and objectives are established a list of projects are established and prioritized. Once compiled, we meet to confirm the goals and projects that have been identified and the justification behind each project. For the purposes of identifying projects, we use product life expectancy, maintenance records, energy efficiency, and current technology expectations among other analysis tools.

Prioritized list of 2019 Capital Projects:

1. Window replacement
2. Theatrical Lighting fixtures
3. 17" Pipe and Drape décor package
4. Truss and Motor upgrade
5. Interior Room signage upgrade
6. Dance floor replacement
7. Network Core replacement
8. Room Audio speakers upgrade
9. Placemaking and Common area furniture replacement
10. Planter Lighting upgrade
11. Technology upgrade
12. Ceiling refinish (Level 5 Skywalk)
13. Exterior Building Cleaning
14. High traffic carpet inspection/replacement
15. Gift Shop upgrade
16. I-Vac, Vacuums, and Extractors
17. Industrial equipment

Capital Budget Proposals

Section 1: Identifying Information

Agency

Proposal Name

Project Category

Project Number

Proposal Description

This program funds building improvements at the Monona Terrace Convention Center. Projects planned for 2018 include: airwall repairs, upgrades to heating panels, and ceiling respray maintenance. The goal of the program is to increase efficiency, reduce maintenance costs, and improve customer experience at the Monona Terrace. Progress will be measured by reduction in costs and service hours. In 2018, GO Borrowing budgeted within the project will be used for airwall repairs.

Proposal Type

Priority

Section 2: Program Budget

Prior Authorization

	<i>Budget</i>	<i>Actual</i>	<i>Difference</i>
2015	1,162,524	193,938	968,586
2016	295,000	483,814	-188,814
2017	530,000	577,198	-47,198
2018	375,000	86,105	288,895
Total	2,362,524	1,341,055	1,021,469

Budget by Year

<i>Funding Source</i>	2019	2020	2021	2022	2023	2024
Room Tax	465,000	410,000	485,000	595,000	3,755,000	1,595,000
Total	\$465,000	\$410,000	\$485,000	\$595,000	\$3,755,000	\$1,595,000
<i>Expense Type</i>	2019	2020	2021	2022	2023	2024
Building	465,000	410,000	485,000	595,000	3,755,000	1,595,000
Total	\$465,000	\$410,000	\$485,000	\$595,000	\$3,755,000	\$1,595,000

Does this program have matching funds?

☐ Yes ☐ No

Section 3: Minor Projects

2019

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Window Replacement	\$30,000	Monona Terrace
Interior Room Signage Upgrade	\$25,000	Monona Terrace
Network Core Replacement	\$125,000	Monona Terrace
Theatrical Lighting Fixtures	\$35,000	Monona Terrace
Room Audio Speakers	\$40,000	Monona Terrace
Planter Lighting Upgrade	\$60,000	Monona Terrace
Technology Upgrade	\$50,000	Monona Terrace
Ceiling Respray (level 5 Skywalk)	\$25,000	Monona Terrace
Exterior Building Cleaning	\$40,000	Monona Terrace
High Traffic Carpet Replacement	\$35,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Building		Front of building windows, Update Interior digital room signs, Replace building core network, Replace Theatrical fixtures with LED fixtures, Replace public space audio speakers, Rooftop planter lights, Upgrade or Replace Audio Visual Equipment, ceiling acoustical application, Building cleaning, High use area carpet replacement

2020

Planned Projects

Project	Estimated Cost	Street Address
Roof Membrane Inspection / Repairs	\$25,000	Monona Terrace
Ceiling Respray (North Hall)	\$100,000	Monona Terrace
Escalator / Elevator Upgrades	\$25,000	Monona Terrace
Caulking	\$60,000	Monona Terrace
Lighting (LED Exchange)	\$80,000	Monona Terrace
Plants, Trees, Shrubs	\$40,000	Monona Terrace
Technology Upgrade	\$55,000	Monona Terrace
Phone System Upgrade	\$25,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Building		Inspection of roofing material, Ceiling acoustical application, Repairs to elevator cars / doors, Meeting rooms lighting conversion to LEDs, Exchange rooftop foliage to a more sustainable growth, Upgrade or Replace Audio Visual Equipment, Update phone system and desk phones

2021

Planned Projects

Project	Estimated Cost	Street Address
Roof Membrane Inspection / Repairs	\$25,000	Monona Terrace
Technology Upgrade	\$150,000	Monona Terrace
Window Replacement	\$50,000	Monona Terrace
ExHall Light Replacement	\$60,000	Monona Terrace
Exterior Lights Replacement	\$100,000	Monona Terrace
Ceiling Respray (level 2 Hallway)	\$100,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Building		Inspection of roofing material, Upgrade or Replace Audio Visual Equipment, Front of building windows, Upgrade of Exhibit Hall lighting (LEDs), Rooftop lighting to (LEDs), Ceiling acoustical application

2022

Planned Projects

Project	Estimated Cost	Street Address
Tile Project (Olin Terrace)	\$100,000	Monona Terrace
Room Audio combining System	\$100,000	Monona Terrace
Trees, shrubs, plants	\$40,000	Monona Terrace
Building Cleaning	\$50,000	Monona Terrace
Lights	\$80,000	Monona Terrace
Rooftop Membrane Inspection / Repairs	\$25,000	Monona Terrace
Lecture Hall Stage Floor	\$50,000	Monona Terrace
Heat Exchanger	\$100,000	Monona Terrace
Room Audio Amplifier Replacement	\$50,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
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<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
Building		Replacement of tiles on Olin Terrace, Update room audio combing system, Change to sustainable plantings, Exterior building cleaning, Conversion to LED lighting, Roofing material inspection, Replace Lecture Hall stage flooring, Replace heat system (steam to water) heat exchanger, Replace audio amplifiers for room sound systems

2023

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Tile Project (Rooftop Name Tiles)	\$100,000	Monona Terrace
Technology Upgrade	\$80,000	Monona Terrace
Major Renovation Ramp Up	\$3,500,000	Monona Terrace
Rooftop Membrane Inspection	\$25,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
Building		Replace faded/damaged name tiles on Rooftop, Upgrade or Replace Audio Visual Equipmentn, Restroom dividers, Carpet purchase, Gallery renovation (level 3), Ceiling respray (Community Terrace and Grand Terrace), Re-grout Main Entrance, Restroom fixtures (soap dispensers), Wood door replacements, Interior painting, Wood surface rehabilitation, Roofing material inspection.

2024

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Major Renovation Year	\$1,500,000	Monona Terrace
Rooftop Membrane Inspection / Repairs	\$25,000	Monona Terrace
Wireless Network Upgrade	\$40,000	Monona Terrace
Technology Upgrade	\$30,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
Building		Kitchen floor refinish, Carper installation, Heater panels, Wood doors and hardware, Window replacement, Ceiling respray (outside Lecture Hall), Replace movable bars, Stainless steel elevator panel replacement, Roofing material inspection, Replace building wireless network (WIFI), Upgrade or Replace Audio Visual Equipment

Section 4: Program Justification

What is the program's desired outcome for the customer?

To improve the overall experience, and optimize revenue opportunities for Monona Terrace.

How is the outcome currently being measured?

Monona Terrace strives to be an energy efficient facility. Window replacement, LED lighting, and Signage upgrades will help to reduce our energy consumption. Sound system, A/V upgrades, and replacing high traffic carpet will all improve the overall customer experience.

Notes

Notes:

Capital Budget Proposals

Section 1: Identifying Information

Agency

Monona Terrace

Proposal Name

Machinery and Other Equipm

Project Category

Facility

Project Number

10037

Proposal Description

This program funds machinery and equipment purchases at Monona Terrace. The program's goal is to provide a safe environment for clients and guests and to increase overall customer satisfaction. Progress will be measured by customer satisfaction and monitoring projector equipment performance. Projects planned for 2018 include replacement of projectors, furniture for common areas, and a new riding vacuum.

Proposal Type

Program

Priority

1

Section 2: Program Budget

Prior Authorization

	<i>Budget</i>	<i>Actual</i>	<i>Difference</i>
2015	170,000	34,430	135,570
2016	261,000	239,414	21,586
2017	262,155	301,890	-39,735
2018	383,000	140,374	242,626
Total	1,076,155	716,108	360,047

Budget by Year

<i>Funding Source</i>	2019	2020	2021	2022	2023	2024
Room Tax	425,000	610,000	400,000	340,000	870,000	350,000
Total	\$425,000	\$610,000	\$400,000	\$340,000	\$870,000	\$350,000
<i>Expense Type</i>	2019	2020	2021	2022	2023	2024
Machinery and Equipment	425,000	610,000	400,000	340,000	870,000	350,000
Total	\$425,000	\$610,000	\$400,000	\$340,000	\$870,000	\$350,000

Does this program have matching funds?

☐ Yes ☐ No

Section 3: Minor Projects

2019

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Riding Vacuum I-Vac	\$20,000	Monona Terrace
Pipe and Drape Decor Package	\$70,000	Monona Terrace
Gift Shop Upgrade	\$20,000	Monona Terrace
Dance Floor	\$125,000	Monona Terrace
Vacuums and Extractors	\$30,000	Monona Terrace
Common area Furniture	\$80,000	Monona Terrace
Industrial equipment	\$30,000	Monona Terrace
Truss and motor upgrade	\$50,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
City of Madison		2019 Capital Improvement Plan

Asset Type	Quantity	Description
Machinery and Equipment		Chariot riding I-Vacuum; 17' pipe and drape; Gift shop fixtures; Dance floor; Vacuums and carpet extractors; Common area chairs, benches, and tables; HVAC machinery; Chain hoists and trussing

2020

Planned Projects

Project	Estimated Cost	Street Address
Resurface docks	\$100,000	Monona Terrace
Rooftop chairs	\$25,000	Monona Terrace
Chiller overhaul	\$50,000	Monona Terrace
Level 2 curtains/shades	\$85,000	Monona Terrace
Riding Vacuum I-Vac	\$20,000	Monona Terrace
Aqua ride	\$20,000	Monona Terrace
Large Tier Projector upgrade	\$190,000	Monona Terrace
Projection screen replacment	\$35,000	Monona Terrace
City workstation replacement	\$25,000	Monona Terrace
Industrial equipment	\$60,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Machinery and Equipment		Repaired dock surfaces east and west; White resin rooftop chairs; Chiller repair; Curtains/shades for level 2; Chariot riding I-Vacuum; Riding carpet extractor; Large tier projectors for client use; Replacement Projection screens; Upgrade City workstations; HVAC machinery

2021

Planned Projects

Project	Estimated Cost	Street Address
Tractor and snow removal equipment	\$40,000	Monona Terrace
Aqua Ride	\$20,000	Monona Terrace
Indoor/Outdoor Sweeper	\$20,000	Monona Terrace
Riding Vacuum I-Vac and Riding Floor Scrubber I-Scrub	\$20,000	Monona Terrace
Trash cans (small)	\$35,000	Monona Terrace
Trash Waste Containers	\$175,000	Monona Terrace
New Truck	\$35,000	Monona Terrace
Exhibition Hall Video walls	\$55,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Machinery and Equipment		Tractor and snow removal attachments; Riding carpet extractor; Riding sweeper; Walk behind scrubber; Chariot riding I-Vacuum and I-Scrub; small meeting room trash receptacles, large waste and recycling containers for common areas; Truck; Portable video walls for client use

2022

Planned Projects

Project	Estimated Cost	Street Address
3ft stage and stairs (rooftop)	\$100,000	Monona Terrace
Banquet tables 72"	\$100,000	Monona Terrace
Banquet tables 66"	\$100,000	Monona Terrace
Cabaret tables and 48" banquet tables	\$40,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

Asset Type	Quantity	Description
Machinery and Equipment		3 ft stage and stairs; 72" round tables; 66" round tables; Cabaret tables; 48' round tables

2023

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Decor Package	\$110,000	Monona Terrace
Tennant Sweeper (large)	\$60,000	Monona Terrace
Banquet chairs	\$500,000	Monona Terrace
Stage skirts	\$30,000	Monona Terrace
Drape and Table skirts	\$150,000	Monona Terrace
Riding Vacuum I-Vac	\$20,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
Machinery and Equipment		Decor package: 17' drape heavy and light weight (black, white, red), and 17' pipe and bases; Large riding Tennent sweeper; Banquet chairs; Stage skirting (red and black 2' and 3'); 8' pipe and bases, 8' drape (red, black and white), table skirts (green, white and wheat); Chariot riding I-Vacuum

2024

Planned Projects

<i>Project</i>	<i>Estimated Cost</i>	<i>Street Address</i>
Riding Vacuum I-Vac	\$30,000	Monona Terrace
Stage steps and railings	\$80,000	Monona Terrace
Rope and Stanchion (interior and exterior)	\$60,000	Monona Terrace
Easels and White Boards	\$60,000	Monona Terrace
Coat Racks	\$40,000	Monona Terrace
Riding Floor Scrubber I-Scrub	\$30,000	Monona Terrace
Entrance mats	\$50,000	Monona Terrace

Service Level

What are the end products (asset or infrastructure type) provided by this program?

<i>Asset Type</i>	<i>Quantity</i>	<i>Description</i>
Machinery and Equipment		Chariot riding I-Vacuum; 6 step, 3 step, 1 step stairs, 4' and 8' hand and chair rails; interior and exterior rope and stanchion barriers; Easels, White Boards; Large movable coat racks; Chariot I-Scrub floor scrubber; Entrance mats

Section 4: Program Justification

What is the program's desired outcome for the customer?

To improve the overall experience for Monona Terrace staff, customers, and visitors. It also allows Monona Terrace to maintain its place as a nationally renowned, iconic public building, and will help to increase business revenue and leisure visits.

How is the outcome currently being measured?

Equipment will help improve operational efficiencies, and will additionally help to improve the experience in the building for Monona Terrace staff, customers, visitors and other members of the community. Equipment upgrades and additions will also be measured in increased opportunities for additional revenue. All machines purchased are LEED (Green Building) certified.

Notes

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