

# Action Transmittal

Transportation Advisory Board



**Committee Meeting Date:** December 7, 2022

**Date:** November 30, 2022

## Action Transmittal: 2022-048

Review of Metropolitan Airports Commission (MAC) 2023-2029 Capital Improvement Program (CIP)

**To:** Technical Advisory Committee  
**From:** TAC Planning Committee  
**Prepared By:** Cole Hiniker, Multimodal Planning Manager, 651-602-1748

### Requested Action

MAC requests that the Metropolitan Council review the MAC's 2023-2029 Capital Improvement Program as required by MN Statutes 473.181 and 473.621.

### Recommended Motion

Recommend acceptance of the staff analysis of MAC's 2023-2029 CIP and forward these comments to the Metropolitan Council for its consideration.

### Background and Purpose

The Metropolitan Airports Commission (MAC) annually prepares a Capital Improvement Program (CIP) for projects at Minneapolis-St. Paul International Airport (MSP) and their six General Aviation reliever airports. Under state statutes 473.181 and 473.621 the Council must:

- Determine adequacy of public participation in the CIP process,
- Approve CIP projects meeting certain dollar thresholds, \$5 Million at MSP and \$2 Million at all reliever airports and "significant effects" criteria (referenced in Attachment 2, A-H),
- Review and comment on all projects for consistency with the Transportation Policy Plan (TPP), including planning and environmental concerns.

In order to allow letting of projects early enough for construction to start in the spring, the Council has agreed to utilize the draft CIP document released in September to expedite the review. The MAC will take action on December 19th to adopt the final 2023-2029 CIP and any changes from the draft will be incorporated into the report that goes forward to the Met Council in early 2023. Any changes identified after the MAC Commission action will be reported to the Council. Any comments provided by TAC/TAB will also be included for consideration with the final review report submitted by staff for Council action.

### Relationship to Regional Policy

The Metropolitan Council is required by state law to annually review MAC's CIP to ensure consistency of proposed projects with regional plans. Although state law doesn't require TAC/TAB to review the CIP, staff traditionally has sought TAC/TAB comments in the review process.

## Staff Analysis

Analysis confirms that an Assessment of Environmental Effects (AOEE) has been prepared for 2023 projects with potential environmental effects, and MAC has in place an adequate public participation process for development and review of its AOEE and CIP. MAC held a public hearing on the AOEE on November 7<sup>th</sup>, at 10:30 AM at the Planning, Development and Environment Committee meeting at the MSP Conference Room.

The following 2023 projects meet the dollar threshold levels but do not meet the other “significant effects” criteria to trigger project approval:

Airport	Category	Project	Cost
MSP	End of Life/ Replacement Projects	Terminal 1 – Passenger Boarding Bridge Replacements	\$10,000,000
MSP	End of Life/ Replacement Projects	30L Deicing Pad Reconstruction	\$10,000,000
MSP	End of Life/ Replacement Projects	Bituminous Shoulder Reconstruction	\$7,000,000
MSP	End of Life/ Replacement Projects	Concourse G Apron Pavement Reconstruction	\$7,500,000
MSP	End of Life/ Replacement Projects	MSP Liquid Deicer Storage Facility	\$11,200,000
MSP	End of Life/ Replacement Projects	MAC Technology Upgrades	\$10,000,000
MSP	Maintenance/Facility Upgrade Projects	Terminal 1 – Mechanical Room C-1043	\$9,800,000
MSP	Long-term Comp Plan Projects	Terminal 1 – Baggage Claim/Ticket Lobby Operational Improvements	\$47,675,000
MSP	Long-term Comp Plan Projects	Terminal 1 – Concourse G Infill Pod 2-3	\$23,500,000
MSP	Ongoing Maintenance Programs	Air Handling Unit Replacement	\$6,500,000
MSP	Ongoing Maintenance Programs	Electrical Substation Replacement	\$7,500,000
MSP	Ongoing Maintenance Programs	Emergency Power Upgrades	\$6,600,000
MSP	Ongoing Maintenance Programs	Campus Building Roof Replacements	\$8,300,000

Federal, state and MAC funding has been identified by the MAC for most projects in the 2023-2029 CIP.

All projects in the 2023 CIP appear consistent with the Transportation Policy Plan (TPP). Many of the MSP projects were evaluated in the 2020 EA for MSP that received a Finding of No Significant Impact (FONSI) in March of 2013 from the Federal Aviation Administration. Initial analysis of the future years (2024-2029) of the CIP shows that many projects will meet the dollar threshold of review but only one project will meet the significant effects criteria, the Airlake LVN Runway 12-30 Improvements, which is a runway extension project that is currently scheduled for 2024 implementation. This project will be formally approved during next year’s CIP review. All potential projects will be re-evaluated on an annual basis.

There is a large dollar project included in the 2023 CIP that do not meet the significant effects criteria. The Concourse G Infill Pod 2-3 project is \$375,000,000 over two years and will expand waiting areas and make other passenger improvements in the G Concourse but does substantially increase the enplanements capacity of Terminal 1. The Council reviewed an Environmental Action Worksheet for this project and had no comments.

## Committee Comments and Action

At its November 10, 2022, meeting, the TAC Planning Committee recommend acceptance of the staff analysis of MAC’s 2023-2029 CIP and forward these comments to the Metropolitan Council for its consideration.



## Routing

To	Action Requested	Date Completed
TAC Planning Committee	Review & Recommend	November 10, 2022
Technical Advisory Committee	Review & Recommend	December 7, 2022
Transportation Advisory Board	Review & Recommend	December 21, 2022
Metropolitan Council Transportation Committee	Review & Recommend	January 9, 2023
Metropolitan Council	Review & or Adopt	January 25, 2023

### MAC 2023 – 2029 Capital Improvement Program

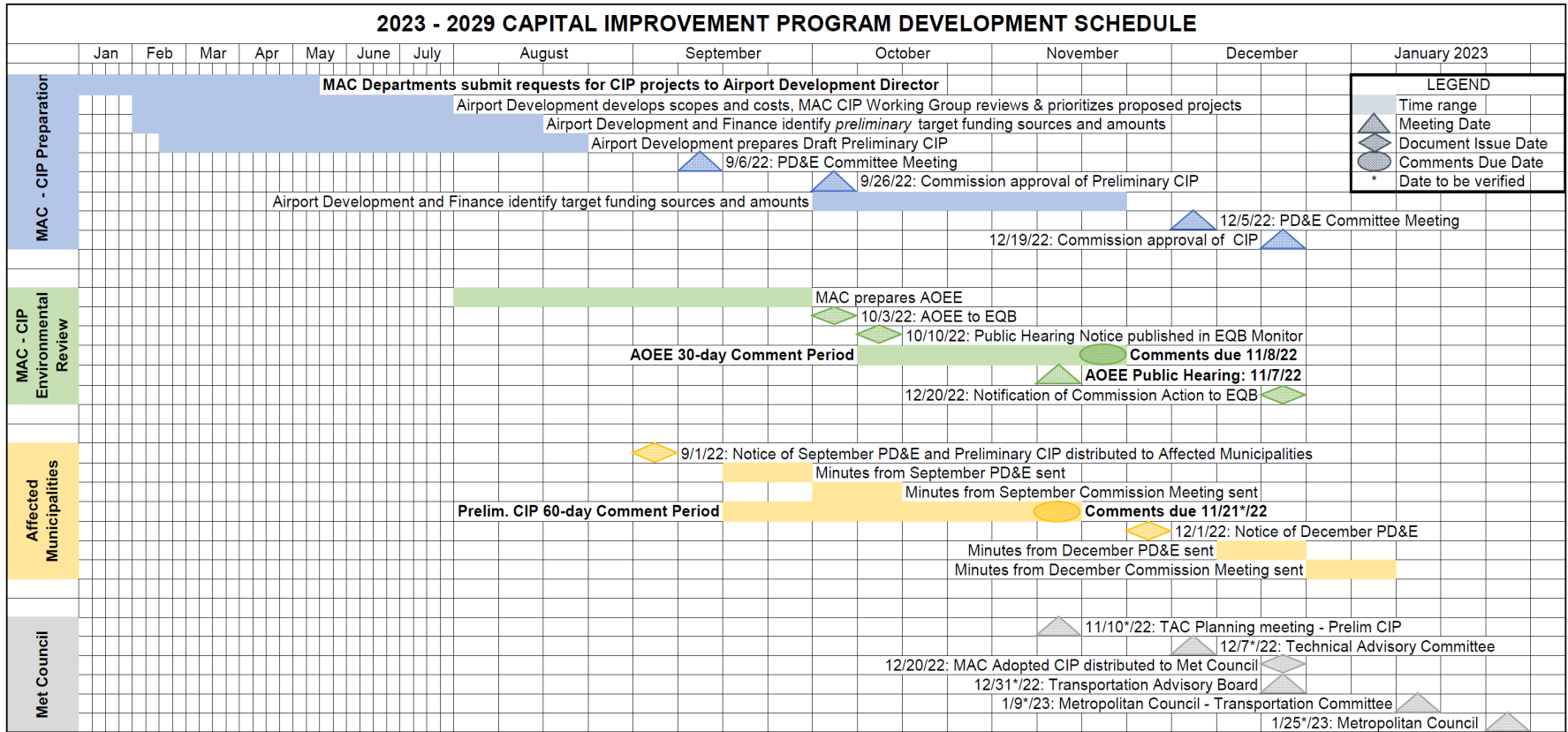
The MAC 2023 – 2029 Capital Improvement Program material included in this memorandum reflects the actions of the Metropolitan Airports Commission’s Planning, Development and Environment (PD&E) Committee on Sep. 6, 2022. Final action by the Commission is expected at their December 19, 2022 meeting. Any changes made on December 5<sup>th</sup> PD&E Committee Meeting that may affect the CIP review would be reported at the December 21<sup>st</sup> Transportation Advisory Board meeting.

The overall review schedule for the CIP is listed below. Materials for the Met Council/TAB review are included in the following summaries:

- Attachment 1 – MAC 2023-2029 CIP Development and Public Review Schedule
- Attachment 2 – Projects Meeting Statutory Review Criteria & Requiring Approval. There are no projects that meet the criteria and requires approval from the Met Council this year.
- Attachment 3 – 2023 Projects Requiring an Assessment of Environmental Effects (AOEE). No 2023 CIP projects meet criteria for environmental review.
- Attachment 4 – Projects Meeting \$5M and \$2M Thresholds 2023-2029. A number of projects potentially meet the threshold dollar levels.



# Attachment 1 - Metropolitan Airports Commission (MAC) Public Participation Process:



**Notes:**

- All dates are tentative and subject to change.
- Affected Communities are defined in Minnesota Statutes § 473.621, Subd. 6, as amended.

Attachment 2 – 2023 Projects Meeting Statutory Review Criteria and Requiring Approval:

2023 CIP Projects, by Airport	Long-Term Comp Plan Reviews/ Actions	AOEE Actions	Capital Review Criteria (A)	Capital Review Criteria (B)	Capital Review Criteria (C)	Capital Review Criteria (D)	Capital Review Criteria (E)	Capital Review Criteria (F)	Capital Review Criteria (G)	Capital Review Criteria (H)
<b>Details</b>	<b>Review Action</b>	<ul style="list-style-type: none"> <li>EA-EAW Prepared</li> <li>EIS Reviewed</li> <li>NPDES Approved</li> <li>Legislative Requirement</li> <li>Regulatory Requirement</li> <li>Legal Requirement</li> </ul>	Project meets Dollar threshold at: MSP = \$5M Relievers = \$2M	Location of a New Airport	New Runway at an Existing Airport	A Runway Extension at an Existing Airport	Runway Strengthening other than Routine Maintenance	New or Expanded Passenger Handling or Parking Facilities for 25% or more capacity increase.	Land Acquisition associated with the other criteria, or that would cause relocation of residential or business activities	Project information made available by the MAC to affected cities for review
MSP International Airport 20223 Program	2030 LTCP Update Approved in 2010		Several projects, see business item	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Paul Downtown Airport	2025 LTCP Approved in 2010		None							
Flying Cloud Airport	2025 LTCP Approved in 2010	MAC-City Agreement concluded; FAA review of Agreement & R.O.D. on FEIS completed as part of MAC/Airline Agreement. 2010 Plan being implemented.	None							
Crystal Airport	2035 LTCP Approved in 2017	FAA Issues FONSI in July 2019	None							
Anoka County-Blaine Airport	2025 LTCP Approved in 2010		None							
Lake Elmo Airport	2035 LTCP Approved 2016	FAA issues Finding of No Significant Impact in Aug 2018	None							
Airlake Airport	2035 LTCP Approval in 2018	Negotiations on sewer & water service	None							

**Attachment 3 – 2023 Projects Requiring an Assessment of Environmental Effects (AOEEs):**

***Environmental Categories Affected by the Project, MSP Airport***

<b>Project Description</b>	<b>Are the Effects of the project Addressed in an Approved EAW, EA or EIS?</b>	<b>Air Quality</b>	<b>Compatible Land Use</b>	<b>Fish Wildlife and Plants</b>	<b>Floodplains and Floodways</b>	<b>Hazardous Materials, Pollution Prevention and Solid Waste</b>	<b>Historical, Architectural, Archaeological and Cultural Resources</b>	<b>Light Emissions and Visual Effects</b>	<b>Parks &amp; Rec. Areas and Trails</b>	<b>Noise</b>	<b>Water Quality (Storm, Waste and Ground Water)</b>	<b>Wetlands</b>	<b>Infra-structure and Public Services</b>	<b>Farmland</b>	<b>Erosion and Sedimentation</b>
No EA or EIS Required for 2023 Projects	MSP 2020 Environmental Assessment findings MSP – Concourse G Infill – Pod 2-3 EAW	None	None	None	None	None	None	None	None	None	None	None	None	None	None

***Environmental Categories Affected by the Project, Reliever Airports***

<b>Project Description</b>	<b>Are the Effects of the project Addressed in an Approved EAW, EA or EIS?</b>	<b>Air Quality</b>	<b>Compatible Land Use</b>	<b>Fish Wildlife and Plants</b>	<b>Floodplains and Floodways</b>	<b>Hazardous Materials, Pollution Prevention and Solid Waste</b>	<b>Historical, Architectural, Archaeological and Cultural Resources</b>	<b>Light Emissions and Visual Effects</b>	<b>Parks &amp; Rec. Areas and Trails</b>	<b>Noise</b>	<b>Water Quality (Storm, Waste and Ground Water)</b>	<b>Wetlands</b>	<b>Infra-structure and Public Services</b>	<b>Farmland</b>	<b>Erosion and Sedimentation</b>
No projects for 2023															



**Attachment 4 – MAC Projects Anticipated to Meet the \$5 million and \$2 million Thresholds from 2023 – 2029:**

	=Projects that meet the \$5 million threshold at MSP or the \$2 million threshold at reliever airports but DO NOT meet “significant effects” criteria.							
	=Projects that meet the \$5 million threshold at MSP or the \$2 million threshold at reliever airports and meet the “significant effects” criteria requiring Council approval prior to implementation.							
NOTES	MSP End of Life/Replacement Projects	2023	2024	2025	2026	2027	2028	2029
	<b>10 - Terminal 1</b>							
2	Concourse and Hub Tram Replacement	\$500,000			\$300,000,000	\$300,000,000		
3	Cooling Unit Replacement		\$1,125,000					
4	Passenger Boarding Bridge Replacements	\$10,000,000	\$4,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
5	Recarpeting Program			\$2,000,000				
5	Terminal 1 Outbound Baggage Handling System Replacement						\$250,000,000	
	<b>13 - Energy Management Center</b>							
5	Concourse E and F Bridge Heating and Cooling System Replacement	\$2,100,000	\$2,200,000	\$1,800,000				
7	EMC Boiler and Chiller Replacement Study	\$155,000						
3	GTC Dual-temperature Pump Improvements	\$1,800,000						
3	Variable Air Volume (VAV) Box Replacement	\$950,000	\$950,000	\$950,000				
	<b>21 - Field and Runway</b>							
2	30L Deicing Pad Reconstruction	\$10,000,000		\$10,000,000	\$10,000,000			
5	30L EMAS Replacement				\$19,000,000			
2	Airfield Snow Melter Replacement/Upgrades	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$2,000,000	\$2,000,000	
2	Bituminous Shoulder Reconstruction	\$7,000,000	\$7,500,000	\$7,000,000	\$7,000,000	\$7,000,000		
2	Concourse G Apron Pavement Reconstruction	\$7,500,000	\$18,750,000	\$7,500,000		\$7,000,000		
2	Runway 12L-30R and 4-22 Intersection Reconstruction		\$11,000,000					
2	Taxiway A Pavement Reconstruction				\$6,500,000	\$9,500,000	\$8,500,000	
2	Taxiway B Pavement Reconstruction	\$4,000,000		\$4,000,000		\$4,000,000		
	<b>26 - Terminal Roads/Landside</b>							
2	Terminal 1 Access Roadway Bridge Rehabilitation	\$4,750,000						
2	UPS Loop Pavement Reconstruction		\$1,800,000					
4	Variable Message Signs Replacement, Phase 3		\$1,600,000					
	<b>31 – Parking</b>							
5	Parking Ramp Snow Melter Replacement/Upgrades		\$1,350,000	\$1,350,000				
	<b>36 - Terminal 2</b>							
4	Terminal 2 Pre-conditioned Air (PCA)	\$2,300,000						
5	Terminal 2 Recarpeting Program	\$800,000	\$1,300,000	\$150,000				
4	Terminal 2 Ticket Counter/Insert Replacement			\$730,000				

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).

NOTES	MSP End of Life/Replacement Projects Continued	2023	2024	2025	2026	2027	2028	2029
	<b>39 – Public Areas/Roads</b>							
2	East 62nd Street Reconstruction					\$3,900,000		
2	East 70th Street Reconstruction		\$2,400,000					
2	Post Road Reconstruction Project				\$5,000,000			
	<b>56 – Trades/Maintenance Buildings</b>							
6	MSP Liquid Deicer Storage Facility	\$11,200,000						
	<b>66 – Fire</b>							
5	Fire Alarm System Transition	\$1,500,000	\$2,000,000	\$1,200,000	\$1,000,000	\$1,200,000		
	<b>70 – General Office/Administration</b>							
3	GO Building Variable Air Volume (VAV) Replacement and Upgrade			\$2,000,000				
	<b>MSP End of Life/Replacement Projects Subtotal</b>	<b>\$66,355,000</b>	<b>\$57,775,000</b>	<b>\$50,480,000</b>	<b>\$360,300,000</b>	<b>\$344,600,000</b>	<b>\$270,500,000</b>	<b>\$10,000,000</b>
	<b>MSP IT Projects</b>							
	<b>10 - Terminal 1</b>							
4	Concourse C and G Digital Directory Replacement		\$200,000					
4	Customs and Border Protection Camera System Upgrade	\$850,000					\$1,000,000	
4	MAC Technology Upgrades	\$10,000,000	\$10,000,000	\$10,000,000	\$11,000,000	\$11,000,000	\$11,000,000	\$11,000,000
5	Telecom Room Equipment Continuity (TREC)		\$1,510,000					
	<b>63 - Police</b>							
5	Card Access Modifications		\$2,500,000		\$2,800,000		\$2,500,000	
	<b>MSP IT Projects Subtotal</b>	<b>\$10,850,000</b>	<b>\$14,210,000</b>	<b>\$10,000,000</b>	<b>\$13,800,000</b>	<b>\$11,000,000</b>	<b>\$14,500,000</b>	<b>\$11,000,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).





NOTES	MSP Long Term Comprehensive Plan Projects	2023	2024	2025	2026	2027	2028	2029
	<b>10 - Terminal 1</b>							
1	Baggage Claim/Ticket Lobby Operational Improvements	\$47,675,000	\$15,000,000					
6	Checkpoint Expansion							\$11,000,000
1	Concourse G Infill – Pod 2-3	\$23,500,000	\$351,500,000					
7	Design and Construction Standards Update	\$350,000						
1	D-Pod Outbound Baggage System					\$15,000,000		
7	MSP Airport Layout Plan			\$1,000,000				
7	MSP Environmental Review			\$2,000,000				
7	MSP Long Term Plan							\$3,000,000
5	MSP Obstruction Removals				\$1,000,000		\$1,000,000	
	<b>21 - Field and Runway</b>							
7	NAVAIDs Study for North Campus Development	\$350,000						
1	Runway 30R Parallel Taxiway				\$12,000,000	\$10,000,000	\$14,000,000	
	<b>36 - Terminal 2</b>							
7	Long Term Plan Projects (fees)			\$1,000,000				
1	Terminal 2 North Gate Expansion		\$195,000,000					
	<b>MSP Long Term Comprehensive Plan Projects Subtotal</b>	<b>\$71,875,000</b>	<b>\$562,500,000</b>	<b>\$3,000,000</b>	<b>\$13,000,000</b>	<b>\$25,000,000</b>	<b>\$15,000,000</b>	<b>\$14,000,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).



NOTES	MSP Maintenance/Facility Upgrade Projects	2023	2024	2025	2026	2027	2028	2029
	<b>10 - Terminal 1</b>							
5	ADO Office Expansion		\$4,000,000					
9	Art Display Areas	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
9	Arts Master Plan	\$665,000	\$1,240,000	\$1,565,000	\$565,000	\$600,000	\$600,000	
4	C/G Connector Lighting Improvements			\$1,000,000				
4	Concourse A Heating System Upgrade		\$11,000,000					
4	Concourse G Moving Walks			\$6,000,000				
5	Delivery Node Redevelopment	\$2,700,000	\$2,300,000	\$2,700,000	\$7,800,000	\$4,320,000	\$5,000,000	
5	F/G Connector & Skyclub Repairs and Improvements			\$1,100,000				
2	Folded Plate Repairs			\$43,400,000				
5	Lavatory Buildings Rehabilitation		\$4,400,000					
4	Lighting Infrastructure Technology and Equipment (LITE)	\$2,300,000	\$1,500,000	\$2,550,000	\$1,500,000	\$2,550,000	\$1,500,000	\$2,200,000
5	LRT Station Updates			\$1,600,000				
5	Restroom Upgrade Program	\$2,050,000	\$2,050,000	\$2,050,000	\$2,050,000	\$2,050,000	\$2,050,000	\$2,050,000
4	Steam System Upgrade Program		\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	
4	Terminal 1 Information Booth Replacements			\$850,000				
4	Terminal 1 Curbside Canopy Repairs and Lighting Upgrades		\$350,000					
6	Terminal 1 Employee Breakroom			\$450,000				
5	Terminal 1 Mechanical Room C-1043	\$9,800,000						
2	Terminal 1 Tug Drive Heater Replacement	\$1,500,000	\$2,000,000					
5	Terminal 1 Tug Drive Waterproofing		\$2,900,000	\$2,900,000	\$2,900,000	\$2,900,000		
4	Way-Finding Sign Backlighting Replacement	\$2,000,000	\$1,000,000	\$3,000,000		\$2,000,000		\$2,000,000
	<b>13 - Energy Management Center</b>							
4	Chiller Plant Optimization		\$3,000,000					
4	Energy Savings Program	\$2,000,000		\$2,000,000		\$2,000,000		
4	Indoor Air Quality Monitoring System	\$1,500,000	\$1,000,000					
4	MAC Automation Infrastructure Program	\$2,300,000	\$2,300,000	\$2,300,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000
6	Material Storage Building - Boiler Room Addition	\$1,830,000						
3	Steam Trap Monitoring System				\$3,000,000			
4	Terminal 2 Penthouse Chiller Plant Infrastructure Upgrades		\$5,500,000					
4	Victaulic Piping Replacement		\$4,000,000	\$4,000,000	\$4,000,000	\$2,200,000	\$2,300,000	\$2,350,000

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).

NOTES	MSP Maintenance/Facility Upgrade Projects, continued	2023	2024	2025	2026	2027	2028	2029
	<b>21 – Field and Runway</b>							
7	Airfield Security Screening Facility (Study)	\$250,000						
5	Anti-Climb Fencing and Lighting	\$275,000						
4	Apron Lighting LED Upgrade		\$5,000,000	\$1,000,000	\$3,000,000	\$1,000,000	\$1,000,000	
6	Field Maintenance Building Efficiency Program			\$53,000,000		\$105,000,000		\$46,000,000
4	Localizer Array Upgrade	\$2,000,000						
4	Runway LED Lighting Upgrade	\$1,500,000	\$1,700,000	\$2,700,000				
4	Taxiways B & Q Islands	\$700,000						
2	Terminal 2 Glycol Lift Station/Forcemain		\$1,100,000					
4	Tunnel Lighting LED Upgrade		\$1,100,000	\$1,000,000	\$900,000	\$400,000	\$1,200,000	
	<b>26 – Terminal Roads/Landside</b>							
2	Tunnel Approaches Reconstruction	\$2,600,000						
	<b>31 – Parking</b>							
3	Parking Guidance System			\$6,500,000				
2	Parking Ramp Railing Refinishing		\$1,000,000		\$1,000,000		\$1,000,000	
2	Red/Blue Parking Levels 2 & 3			\$9,200,000				
4	Rental Car EV Charging Infrastructure	\$1,500,000						
	<b>36 - Terminal 2</b>							
5	Ramp Information Display System (RIDS)			\$3,600,000				
5	Terminal 2 Baggage Handling System			\$410,000				
2	Terminal 2 Gate Area Passenger Amenities			\$1,000,000				
2	Terminal 2 Gate Desk/Podium Replacement					\$450,000		
6	Terminal 2 Ground Transportation Waiting Area Expansion			\$400,000				
7	Terminal 2 Lobby Passenger Flow Program		\$1,000,000					
2	Terminal 2 MUFIDS/EVIDS Millwork Upgrades			\$350,000				
5	Terminal 2 Skyway to LRT Flooring Installation			\$800,000				
5	Terminal Door Locks and Emergency Egress Upgrades		\$400,000					

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).



NOTES	MSP Maintenance/Facility Upgrade Projects, continued	2023	2024	2025	2026	2027	2028	2029
	<b>39 - Public Areas/Roads</b>							
2	34 <sup>th</sup> Avenue Bus Area Reconstruction		\$800,000					
2	34 <sup>th</sup> Avenue Reconstruction				\$7,800,000	\$7,800,000		
2	34 <sup>th</sup> Avenue Sanitary Sewer Replacement				\$2,200,000			
3	34 <sup>th</sup> Avenue Traffic Control Improvements		\$200,000					
2	Diverging Diamond Intersection Rehabilitation					\$380,000		
4	Highway 494 Terminal and Airline Signs	\$300,000						
2	Taxi Cab Holding Lot Rehabilitation for Cell Phone Lot				\$650,000			
2	Terminal 1 Ground Transportation Modifications	\$1,140,000						
2	Terminal 1 Inbound Roadway Median Improvements			\$3,300,000				
4	Tunnel Fan Replacement		\$4,700,000	\$6,800,000				
	<b>46 - Hangars and Other Buildings</b>							
6	MAC Storage Facility		\$30,000,000					
6	Safety and Security Center		\$150,000,000					
	<b>56 - Trades/Maintenance Buildings</b>							
6	South Field Maintenance Building Wash Bay		\$3,500,000					
	<b>63 - Police</b>							
5	Perimeter Fence Intrusion Detection System			\$1,000,000				
5	Perimeter Gate Security Improvements		\$6,500,000	\$6,500,000				
5	Police Department Improvements at Terminals 1 & 2						\$1,500,000	
5	Public Safety Modifications	\$1,000,000		\$1,000,000		\$850,000		\$850,000
2	Squad Parking Modifications				\$140,000			
	<b>66 - Fire</b>							
5	Campus Fire Protection		\$2,400,000		\$3,400,000		\$1,900,000	\$3,500,000
	<b>76 - Environment</b>							
4	Glycol Sewer & Storm Sewer Inspection/Rehabilitation		\$1,700,000	\$600,000				
4	Ground Service Equipment (GSE) Electrical Charging Stations	\$3,000,000						
4	Infield Fueling Facility Secondary Containment			\$400,000				
4	Lift Station at Ponds 1 and 2			\$2,300,000				
5	MSP Pond 3 / 494 Pond Sediment Removal and Repairs			\$5,500,000				
4	Runway 12R-30L Glycol Forcemain Environmental Improvements	\$2,000,000						
2	Terminal 2 Remote Ramp Lot/Drainage Improvements		\$2,000,000					
	<b>MSP Maintenance/Facility Upgrade Projects Subtotal</b>	<b>\$45,110,000</b>	<b>\$263,490,000</b>	<b>\$186,675,000</b>	<b>\$45,155,000</b>	<b>\$138,750,000</b>	<b>\$22,300,000</b>	<b>\$61,600,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).

NOTES	MSP Noise Mitigation Consent Decree Amendment	2023	2024	2025	2026	2027	2028	2029
8	MSP Noise Mitigation Consent Decree Amendment	\$500,000	\$1,000,000	\$500,000				
	<b>MSP Ongoing Maintenance Programs</b>							
	<b>10 - Terminal 1</b>							
4	Air Handling Unit Replacement	\$6,500,000	\$6,500,000	\$13,000,000	\$13,000,000	\$13,000,000	\$13,000,000	\$13,000,000
4	Baggage System Upgrades	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
4	Concourse G Rehabilitation		\$10,000,000					
4	Conveyance System Upgrades			\$3,000,000				
4	Electrical Infrastructure Program (EIP)	\$2,500,000	\$2,500,000		\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
4	Electrical Substation Replacement	\$7,500,000	\$3,300,000	\$1,500,000	\$10,000,000	\$10,000,000		
4	Emergency Power Upgrades	\$6,600,000	\$2,500,000		\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
4	Plumbing Infrastructure Upgrade Program	\$600,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000
5	Terminal Building Remediation Program	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
4	Terminal Miscellaneous Modifications	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$3,100,000	\$3,100,000
	<b>13 - Energy Management Center</b>							
4	EMC Life Safety Infrastructure Program		\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000
4	EMC Plant Upgrades (T1 & T2)	\$2,000,000	\$2,100,000	\$2,150,000	\$2,200,000	\$2,300,000	\$2,400,000	\$2,500,000
	<b>21 - Field and Runway</b>							
2	Airside Electrical Construction	\$2,000,000	\$2,500,000	\$4,500,000				
2	Airside Roadway Pavement Restoration	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
2	Miscellaneous Airfield Construction	\$3,500,000	\$1,500,000					
2	Pavement Joint Sealing/Repair	\$800,000	\$800,000	\$800,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000
	<b>26 - Terminal Roads/Landside</b>							
2	Tunnel/Bridge Inspections	\$100,000	\$120,000	\$120,000	\$120,000	\$120,000	\$150,000	\$150,000
5	Tunnel-Bridge Miscellaneous Modifications			\$1,000,000		\$1,000,000		\$1,000,000
	<b>31 - Parking</b>							
2	Parking Structure Rehabilitation	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).



NOTES	MSP Ongoing Maintenance Programs, continued	2023	2024	2025	2026	2027	2028	2029
	<b>39 - Public Areas/Roads</b>							
2	Concrete Joint Repair	\$900,000	\$1,000,000	\$300,000	\$400,000	\$1,200,000	\$2,900,000	\$750,000
2	Landside Pavement Rehabilitation	\$500,000	\$500,000	\$500,000		\$500,000	\$600,000	\$600,000
2	Landside Utility Rehabilitation	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000
2	Roadway Fixture Refurbishment	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
	<b>46 - Hangars and Other Buildings</b>							
5	Campus Building Rehabilitation Program	\$1,500,000	\$1,500,000	\$1,500,000		\$1,500,000		\$1,500,000
2	Campus Parking Lot Reconstructions	\$650,000	\$650,000				\$700,000	
10	End of Life Campus Building Demolition			\$400,000	\$3,700,000			
2	MSP Campus Building Roof Replacements	\$8,300,000	\$6,100,000	\$12,500,000	\$10,200,000	\$1,000,000	\$1,000,000	\$1,000,000
	<b>56 - Trades/Maintenance Buildings</b>							
4	Sump Pump Controls		\$4,000,000	\$4,000,000	\$3,500,000			
	<b>70 - General Office/Administration</b>							
5	GO Building Improvements		\$500,000		\$500,000		\$500,000	
	<b>MSP Ongoing Maintenance Programs Subtotal</b>	<b>\$55,150,000</b>	<b>\$59,870,000</b>	<b>\$59,070,000</b>	<b>\$63,220,000</b>	<b>\$50,420,000</b>	<b>\$41,550,000</b>	<b>\$40,800,000</b>
	<b>MSP Tenant Projects</b>							
	<b>10 - Terminal 1</b>							
2	Concessions Upgrades/Revenue Development	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
5	Concourse and Gatehold Modernization	\$23,800,000	\$85,600,000	\$73,100,000				
2	Delta Re-booking Station		\$350,000					
6	Elevator and Concourse Improvements - Relocated United Club	\$200,000					\$1,000,000	
2	Terminal 1 FIS Gate Common Use Additions	\$1,500,000		\$5,000,000				
4	Terminal 1 Pre-Conditioned Air (PCA)		\$2,500,000					
	<b>36 - Terminal 2</b>							
6	Terminal 2 Concessions Development	\$2,800,000						
	<b>39 - Public Areas / Roads</b>							
2	Tenant Parking Lot Reconstruction			\$2,900,000				
	<b>46 - Hangars and Other Buildings</b>							
7, 6	Ground Service Equipment (GSE) Maintenance Facility	\$200,000					\$2,000,000	
	<b>MSP Tenant Projects Subtotal</b>	<b>\$28,600,000</b>	<b>\$88,650,000</b>	<b>\$81,200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$3,200,000</b>	<b>\$200,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).

NOTES	Reliever Airports Long Term Comprehensive Plan (LTCP) Projects	2023	2024	2025	2026	2027	2028	2029
	<b>81 - St. Paul</b>							
7	STP Airport Layout Plan	\$500,000						
7	STP Environmental Review			\$800,000				
7	STP Long Term Comprehensive Plan	\$800,000						
	<b>82 - Lake Elmo</b>							
7	21D Airport Layout Plan		\$100,000					
7	21D Long Term Comp Plan							\$500,000
	<b>83 - Airlake</b>							
7	LVN Airport Layout Plan			\$100,000				
7	LVN Long Term Comp Plan							\$500,000
1	LVN Runway 12-30 Improvements		\$4,400,000					
	<b>84 - Flying Cloud</b>							
7	FCM Environmental Review		\$800,000					
10	FCM Purchase and Demolition of Hangars	\$1,300,000						
6	FCM South Building Area Utilities				\$800,000			
	<b>85 - Crystal</b>							
7	MIC Long Term Comp Plan						\$500,000	
	<b>86 - Anoka County - Blaine</b>							
7	ANE Airport Layout Plan		\$500,000					
6	ANE Building Area Development - Xylite St. Relocation			\$1,000,000				
7	ANE Long Term Comprehensive Plan Update		\$800,000					
	<b>Reliever Airports LTCP Projects Subtotal</b>	<b>\$2,600,000</b>	<b>\$6,600,000</b>	<b>\$1,900,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,000,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).



NOTES	Reliever Airports Maintenance/Facility Upgrade Projects	2023	2024	2025	2026	2027	2028	2029
	<b>80 - Reliever Airports</b>							
4	Relievers Building Miscellaneous Modifications	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
5	Relievers Obstruction Removals	\$300,000		\$300,000		\$300,000		\$300,000
2	Relievers Pavement Rehabilitation Miscellaneous Modifications	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
6	Relievers Used Oil Sheds a& Tanks			\$550,000				
	<b>81 - St. Paul</b>							
6	STP Airport Perimeter Roads			\$500,000				
2	STP Airport Road and Eaton Street Retaining Wall						\$700,000	
6	STP Cold Equipment Storage Building				\$750,000			
6	STP Customs and Border Protection General Aviation Facility		\$4,500,000					
2	STP Floodwall Inspection and Repairs	\$200,000						
3	STP Intelligent Monitoring and Control System (IMACS) Expansion		\$2,250,000					
4	STP LED Edge Lighting Upgrades	\$500,000	\$1,500,000					
5	STP MAC Building Improvements	\$200,000		\$200,000		\$200,000		\$200,000
2	STP Pavement Rehabilitation-Taxilanes/Tower Road				\$750,000			
2	STP Runway 13-31 Pavement Reconstruction			\$5,000,000				
5	STP Runway 14-32 EMAS Replacement					\$10,000,000		
2	STP Runway 14-32 Reconstruction			\$5,000,000	\$5,000,000			
2	STP Storm Sewer Improvements		\$1,500,000					
2	STP Taxiway B Rehabilitation			\$800,000				
2	STP Taxiway Lima Rehabilitation					\$200,000		
5	STP Vehicle Gate Replacement	\$500,000						
	<b>82 - Lake Elmo</b>							
3	21D AWOS Replacement			\$100,000				
3	21D Intelligent Monitoring and Control System (IMACS)			\$1,150,000				
6	21D Materials Storage Building		\$500,000					
2	21D North Building Area Pavement Rehabilitation		\$900,000					
2	21D North Service Roads Rehabilitation			\$500,000				
2	21D Northside Taxiway Reconstruction			\$600,000				\$600,000
2	21D Runway 04-22 Pavement Rehabilitation		\$4,000,000					
NOTES	Reliever Airports Maintenance/Facility Upgrade Projects	2023	2024	2025	2026	2027	2028	2029
	<b>83 - Airlake</b>							
3	LVN AWOS Replacement			\$100,000				
2	LVN Existing Runway 12-30 Reconstruction		\$3,500,000					
3	LVN Intelligent Monitoring and Control System (IMACS)				\$1,150,000			
4	LVN LED Edge Lighting	\$200,000						
5	LVN Maintenance Building Renovation			\$750,000				
2	LVN North Service Road Pavement Rehabilitation					\$500,000		
2	LVN North Taxilanes Pavement Rehabilitation					\$1,250,000		
6	LVN South Building Area Utilities and Taxilanes		\$1,300,000					
2	LVN Taxiway Bravo Pavement Rehabilitation		\$600,000					
	<b>84 - Flying Cloud</b>							
2	FCM Airport Access Roads and Tango Lane				\$500,000			
2	FCM Airport Access Roads Pavement Rehabilitation					\$500,000	\$500,000	\$500,000
6	FCM Electrical Vault Modifications				\$500,000			
2	FCM Executive Aviation/MAC Maintenance Apron				\$600,000			



NOTES	Reliever Airports Maintenance/Facility Upgrade Projects	2023	2024	2025	2026	2027	2028	2029
5	FCM Gate Replacements			\$500,000				
3	FCM Intelligent Monitoring and Control System (IMACS)		\$2,250,000					
5	FCM MAC Building Improvements				\$600,000			
6	FCM Parcel 7 Sanitary Sewer and Water	\$300,000						
2	FCM Runway 10R-28L Pavement Rehabilitation		\$2,700,000					
2	FCM Runway 18-36 Pavement Rehabilitation							\$700,000
6	FCM Spring Lane Extension and Taxilane Connector	\$600,000						
5	FCM Tower Equipment for Airfield Lighting and Utilities			\$1,000,000				
2	FCM Underground Fuel Storage Tank Replacement		\$500,000					
	<b>85 -Crystal</b>							
4	MIC Existing Hangar Revitalization					\$800,000		
3	MIC Intelligent Monitoring and Control System (IMACS)					\$1,150,000		
3	MIC LED Edge Lighting Upgrade	\$400,000						
2	MIC Runway 6L-24R Pavement Rehabilitation						\$2,500,000	
2	MIC Service Roads	\$1,200,000						
2	MIC Taxilanes Pavement Rehabilitation	\$750,000		\$600,000		\$600,000		
2	MIC Taxiway Alpha Pavement Reconstruction							\$1,200,000
2	MIC Tower Parking Lot Reconstruction		\$675,000					
2	MIC Underground Fuel Storage Tank Replacement		\$500,000					
	<b>86 - Anoka County - Blaine</b>							
3	ANE AWOS Replacement	\$100,000						
4	ANE Electrical Vault Improvements			\$750,000				
6	ANE Equipment Storage and Maintenance Building	\$700,000						
5	ANE Gate Controller Upgrades					\$400,000		
3	ANE Intelligent Monitoring and Control System (IMACS)			\$1,150,000				
2	ANE Pavement Rehabilitation - Taxiway A and Edge Lights	\$1,800,000						
2	ANE Runway 18-36 Pavement Rehabilitation					\$3,000,000		
2	ANE Runway 9-27 Pavement Rehabilitation						\$3,750,000	
2	ANE Taxiway B Pavement Rehabilitation							\$1,400,000
2	ANE Underground Fuel Storage Tank Replacement		\$500,000					
6	ANE West Perimeter Road		\$1,800,000					
	<b>Reliever Airports Maintenance/Facility Upgrade Projects Subtotal</b>	<b>\$8,450,000</b>	<b>\$30,175,000</b>	<b>\$20,250,000</b>	<b>\$12,900,000</b>	<b>\$19,750,000</b>	<b>\$5,650,000</b>	<b>\$5,600,000</b>
	<b>MSP Subtotal</b>	<b>\$278,440,000</b>	<b>\$1,047,495,000</b>	<b>\$390,925,000</b>	<b>\$495,675,000</b>	<b>\$569,970,000</b>	<b>\$367,050,000</b>	<b>\$137,600,000</b>
	<b>Reliever Subtotal</b>	<b>\$11,050,000</b>	<b>\$36,775,000</b>	<b>\$22,150,000</b>	<b>\$13,700,000</b>	<b>\$19,750,000</b>	<b>\$6,150,000</b>	<b>\$6,600,000</b>
	<b>Total</b>	<b>\$289,490,000</b>	<b>\$1,084,270,000</b>	<b>\$413,075,000</b>	<b>\$509,375,000</b>	<b>\$589,720,000</b>	<b>\$373,200,000</b>	<b>\$144,200,000</b>

MAC Environmental Notes:

- 1) A project that has the potential for substantial environmental effects.
- 2) A reconstruction, rehabilitation, repair or replacement that does not physically alter the original size (an EAW or EIS is not required).
- 3) An electrical or mechanical device that monitors, indicates or controls existing conditions (an EAW or EIS is not required).
- 4) An electrical, mechanical or structural device and/or modification of an existing structure that does not significantly increase size or passenger capacity (an EAW or EIS is not required).
- 5) A project that consists of safety or security enhancements, facility maintenance, or facility upgrades (an EAW or EIS is not required).
- 6) A new, replacement or expansion project that does not have substantial effect (an EAW or EIS is not required).
- 7) Consultant fees only for planning, design, or environmental work.
- 8) Residential noise mitigation efforts that are designed to alleviate the impact of aircraft noise (an EAW or EIS is not required).
- 9) Projects associated with the Airport Foundation art program (an EAW or EIS is not required).
- 10) Projects involving the demolition of existing buildings (an EAW or EIS is not required).