

Transportation Committee

Meeting date: January 8, 2018

For the Metropolitan Council meeting of January 24, 2018

Subject: Review of Metropolitan Airports Commission 2018-2024 Capital Improvement Program (CIP)

District(s), Member(s): All Districts and Members

Policy/Legal Reference: MN Statutes 473.145, 473.165, 473.181 and 473.621 Sd 6&7

Staff Prepared/Presented: Russell Owen (651) 602-1724, Senior Planner – MTS

Amy Vennewitz (651) 602-1058, Deputy Director - MTS

Division/Department: Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council find:

- 1) That the Metropolitan Airports Commission (MAC) had an adequate public participation process for the development and review of its 2018-2024 Capital Improvement Program (CIP), including preparation of an assessment of environmental effects (AOEE) for 2018 projects with potential environmental effects.
- 2) That there are no projects that need to be approved in the CIP since no projects meet both the funding level and “significant effects” criteria.
- 3) That the 2018 CIP projects are in conformance with the region’s Aviation System Plan and consistent with Council policy.

Background

The MAC annually prepares a CIP for projects at MSP International Airport 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 Table 4, A-H),
- Review and comment on all projects for consistency with the Transportation Policy Plan (TPP), including planning and environmental concerns.

Attachment 1 explains the CIP implementation schedule which outlines MAC and Metropolitan Council responsibilities and timelines. An Assessment of Environmental Effects (AOEE) has been prepared for 2018 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 6, 2017.

Attachment 2 identifies all projects requiring an environmental review. All 2018 MSP projects were evaluated in the 2020 EA for MSP, which received a Finding of No Significant Impact (FONSI) in March of 2013 from the Federal Aviation Administration.

Attachment 3 shows projects that are anticipated to meet the \$5M and \$2M thresholds in the 2018-2024 CIP. The following 2018 projects meet the dollar

threshold levels but do not meet the other “significant effects” criteria specified in state law to trigger project approval by Metropolitan Council:

- MSP – Terminal 1, Mezzanine HVAC/AHU Replacements – \$ 16.2M
- MSP – Terminal 1, Taxiway S Reconstruction – \$ 10.0M
- MSP – Terminal 1, Baggage Handling System - \$ 34.0M
- MSP – Terminal 1, South Security Exit and Expansion - \$41.3M
- MSP – Terminal 1, Restroom Upgrade Program - \$8.6M
- MSP – Terminal 1, Concourse G Moving Walks - \$ 5.0M
- MSP – Terminal 1, Main Mall Food Court Expansion - \$ 12.5M
- MSP – Freight, DHL Building Remodel - \$ 5.25M
- MSP – Freight, Consolidated Loading Dock Facility - \$ 10.0M
- MSP – Noise Mitigation - \$ 6.5M
- Flying Cloud, Runway 10L/28R Modifications - \$2.0M

Initial analysis of the future years (2019-2024) of the CIP shows that some projects will meet the dollar threshold of review but do not appear to meet the significant effects criteria. These projects will be re-evaluated on an annual basis.

All projects in the 2018 CIP appear consistent with the Transportation Policy Plan (TPP). Attachment 4 identifies no projects meeting statutory review criteria and requiring approval.

Rationale

Annual oversight review is needed to meet statutory requirements and to ensure that proposed project scopes and costs are responsive to system needs and conditions. Seven “significant effects” criteria (see criteria A-H in Attachment 4) determine projects that effect the orderly and economic development of the metropolitan area. There are no projects in 2018 that exceed the financial threshold and significant effects criteria that require Council approval.

Thrive Lens Analysis

This analysis does not apply to the Council’s action of reviewing the MAC CIP.

Funding

No funding implications for the Council. Federal, state and MAC funding has been identified by the MAC for most projects in the 2018 CIP.

Known Support / Opposition

On December 20, 2017 the TAB reviewed the analysis by Council staff and recommended it be forwarded to the Metropolitan Council for its consideration.

ATTACHMENT 1) MAC PUBLIC PARTICIPATION PROCESS:

MAC - 2018 CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION SCHEDULE

CAPITAL IMPROVEMENT PROGRAM	RESPONSIBILITY	SCHEDULE
PROJECTS DEFINITION Initial CIP Discussions ----- Requests for CIP Projects to Airport Development ----- Develop Projects Scopes, Costs, and Prioritization ----- Develop Draft Preliminary CIP -----	MAC Airport Development MAC Departments MAC Dept's & Airport Dev. Airport Development	January 2018 January 1 st - June 1 st January 1 st – May 1 st Feb. 1 st - July 31 st Feb. 1 st - July 31 st
PROJECTS ENVIRONMENTAL REVIEW Prepare AOEEs and EAWs as required----- Notice of September PD&E Meeting mailed to Affected Municipalities ----- Recommendation by PD&E Committee to Commission of Preliminary CIP for Environmental Review/Authorization to Hold Public Hearing on AOEEs and EAWs ----- Minutes of September PD&E Committee Meeting and Notice of September Commission Meeting mailed to Affected Communities ----- Approval of Preliminary CIP by Commission for Environmental Review/Authorization to Hold Public Hearing on AOEEs and EAWs ----- Preliminary CIP Mailed to Affected Communities ----- AOEEs and EAWs to EQB ----- Public Hearing Notice Published in EQB Monitor, starting the 30-Day Comment Period----- Minutes of September Commission Meeting mailed to Affected Communities ----- Public Hearing on AOEEs and EAWs at November FD&E Committee Meeting ----- Thirty-Day Comment Period on AOEEs and EAWs ends ----- Final Date for Affected Municipalities Comments on Preliminary CIP to MAC ----- Metro Council TAC Planning Review Metro Council – TAC ----- Notice of December PD&E Committee Meeting mailed to Affected Communities ----- Recommendation by PD&E Committee to Commission of Final CIP ----- Minutes of December PD&E Committee Meeting and Notice of December Commission Meeting mailed to Affected Communities ----- Metro Council – TAB Policy Committee & TAB-----	Environment Airport Development Airport Development Airport Development Airport Development Airport Development Environment Environment Environment Affected Communities TAC-Planning TAC Airport Development Airport Development Airport Development TAB	July 31 – Oct. 7 th August 31 st September 5 th September 26 th September 25 th September 26 th October 2 nd October 10 th November 2 nd November 6 th November 9 th November 8 th November 9 th December 6 th November 30 th December 5 th December 14 th December 20 th

PROJECTS PLANNING and FINANCIAL REVIEW		
Approval of Final CIP by Commission-----	Airport Development	December 18 th
Notification of Commission action to EQB-----	Airport Development	December 21 st
CIP Distributed to MAC Departments, Met Council, State Historical Society and Affected Municipalities -----	Airport Development	December 21 st
Metro Council – Committee Action-----	Transportation Committee	January 8 th
Metro Council – Council Action-----	Metro Council	January 24 th
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	

Note: 1) All dates are tentative and subject to change. 2) Shaded items represent actions/dates which pertain to the Affected Communities as defined in Minnesota Statutes § 473.621, Subd. 6, as amended. 3) MAC = Metropolitan Airports Commission 4) PD&E = MAC Planning, Development and Environment Committee 5) AOEE = Assessment Of Environmental Effects 6) EAW = Environmental Assessment Work Sheet 7) EQB = [MN] Environmental Quality Board

ATTACHMENT 2) PROJECTS REQUIRING AN ASSESSMENT OF ENVIRONMENTAL EFFECTS (AOEE's):

Project Description	Are the Effects of the project Addressed in an Approved EAW, EA or EIS?	Environmental Categories Affected by the Project													
		Air Quality	Compatible Land Use	Fish Wild-life and Plants	Flood-plains and Flood-ways	Hazardous Materials, Pollution Prevention and Solid Waste	Historical, Architectural, Archaeological and Cultural Resources	Light Emissions and Visual Effects	Parks & Rec. Areas and Trails	Noise	Water Quality (Storm, Waste and Ground Water)	Wet lands	Infra-structure and Public Services	Farm land	Erosion and Sedimentation
MSP AIRPORT PROJECTS															
No EA or EIS Required for 2018 projects	MSP 2020 Environmental Assessment findings.	No Effects													
RELIEVER PROJECTS															
No Projects	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A				

ATTACHMENT 3) MAC PROJECTS ANTICIPATED TO MEET THE \$5M AND \$2M THRESHOLDS FROM 2018 – 2024:

Airport	2018	2019	2020	2021	2022	2023	2024
MSP Environmental	Noise Mitigation	Noise Mitigation	Noise Mitigation				
MSP Terminal 1 Lindbergh	-Mezzanine HVAC/AHU Replacements - \$16.2 M -Baggage Handling System - \$ 34 M -South Security Exit and Façade Expansion - \$41.3 M -Concourse G Moving Walks -\$5 M -Restroom Upgrade Program - \$8.6 M -Terminal 1, Parking Main Mall Food Court Expansion - \$12.5 M -Consolidated Loading Dock Facility - \$ 10 M -Freight Building Remodel for DHL -\$5 .25M	-IT Modifications - \$8.4 M -Baggage Claim/Ticket Lobby Operational Improvements - \$74.4 M -Taxiway C1 Construction - \$6.0 M -Terminal 1, Parking Ramp, Modifications - \$5 M -Taxiway B/Q Centerline lights - \$6.4 M -MAC Storage Facility \$9.0 M	-ARFF #2 Facility - \$10.5 M -IT Modifications - \$5.5 M -FIS Operational Improvements - \$8.4 M -Baggage Handling System - \$ 20.6 M -Baggage Claim/Ticket Lobby Operational Improvements - \$48.6 M -Folded Plate Repairs -\$8.9 M -Police, Safety and Ops Center -\$35 M	-Passenger Boarding Bridge Replacements - \$ 5.0 M -IT Modifications - \$9 M -Baggage Claim/Ticket Lobby Operational Improvements - \$28 M -Lower Level Curbside Check-In expansion- \$12.0 M -Folded Plate Repairs - \$8.9 M	-IT Modifications - \$10.5 M -D Pod Outbound Baggage System - \$ 5.0 M --Folded Plate Repairs -\$8.9 M -Perimeter Gate Security Improvements - \$5.5 M -Concourse G Rehabilitation \$5 M	-Recarpeting Program -\$7.0 M -IT Modifications - \$10 M -Folded Plate Repairs -\$8.9 M -Concourse G Rehabilitation \$5 M	-Recarpeting Program - \$7.0 M -IT Modifications - \$10 M -Checkpoint Expansion - \$11 M -Concourse G Rehabilitation \$5 M
MSP Airfield	-Taxiway S Reconstruction - \$10 M		-Taxiway D Reconstruction - \$10 M				

MSP Terminal 2 Humphrey						-T2 North Gate Expansion Design Fees-\$5 M	
Lake Elmo Airport		Runway 14/32 Replacement- \$3.0 M	Runway 14/32 Replacement- \$2.0 M Airfield Modifications - \$3.0 M	Runway 14/32 Replacement- \$2.0 M			
Airlake Airport					Runway 12/30 Improvements \$ 3.5 M		
Flying Cloud Airport	Runway 10L/28R Modifications - \$2 M						
Anoka County-Blaine Airport							
St. Paul Downtown Airport		MAC Building Improvements - \$2.3 M			Runway 13/31 Pavement Reconstruction - \$5 M		Runway 14/32 Reconstruction - \$5 M
Crystal Airport			Runway 14R/32L & Taxiway "E" Mods - \$ 3.8 M				

<i>ST. PAUL DOWNTOWN</i>	<ul style="list-style-type: none"> • 2025 LTCP Approved in 2010 		None							
<i>FLYING CLOUD</i>	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Equipment Storage Building 	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<i>CRYSTAL</i>	<ul style="list-style-type: none"> • 2035 LTCP Approval expected in 2017 	(EA will begin in 2018).	None							
<i>ANOKA CO. -BLAINE</i>	<ul style="list-style-type: none"> • 2025 LTCP Approved in 2010 		None							
<i>LAKE ELMO</i>	<ul style="list-style-type: none"> • 2035 LTCP Approved 2016 	(EA will begin in 2017).	None							Y
<i>AIRLAKE</i>	<ul style="list-style-type: none"> • 2035 LTCP Approval expected in 2018 	(negotiations on sewer & water service).	None							Y

* Criteria as defined under MS 473.

** Requirements defined under MS 473.

*** Per AOEE 2018-2024 Summary Environmental Assessment