

ACTION TRANSMITTAL 2013-54

DATE: December 10, 2013
TO: Transportation Advisory Board
FROM: Technical Advisory Committee
PREPARED BY: Russell Owen (651) 602-1724
SUBJECT: Review of Metropolitan Airports Commission 2014-2020 CIP Capital Improvement Program (CIP)
REQUESTED ACTION: MAC requests that the Metropolitan Council review the 2014-2020 MAC CIP as required by MN Statutes 473.181 and 473.621
RECOMMENDED MOTION: Recommend acceptance of the analysis below concerning the MAC 2014-2020 Capital Improvement Program (CIP) and forward these comments to the Metropolitan Council for its consideration.

BACKGROUND AND PURPOSE OF ACTION:

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 and “significant effects” criteria,
- 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. Therefore, TAC Aviation Technical Task Force has based its comments on the draft CIP. The MAC will take action on December 16th to adopt the final 2014-2020 CIP; any changes from the draft will be incorporated into the 2014 CIP review report that goes forward to TAB on December 18th. Comments provided by TAB/TAC will 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 do an annual review of the MAC CIP to ensure consistency of proposed projects with regional plans. The Aviation Technical Task Force is a special group set up to advise the TAC, TAB and the Council in aviation planning matters, including maintaining and updating the Aviation System Plan section of the TPP and review of MAC plans and programs.

STAFF ANALYSIS:

Analysis revealed that an Assessment of Environmental Effects (AOEE) has been prepared for 2014 projects with potential environmental effects, and MAC has in place an adequate public participation process for development and review of its AOEE and CIP.

The following 2014 projects meet the dollar threshold levels but do not meet the other “significant effects” criteria to trigger project approval:

- TSA West CBIS Equipment Upgrade – \$ 16.3 M
- Restroom Upgrade Program – \$ 8.5 M
- Terminal 2 – Humphrey North Expansion (Gates 11-13b) - \$35.0 M

Federal, state and MAC funding has been identified by the MAC for most projects in the 2014 CIP. The TSA West CBIS equipment upgrade is 100% funded by the Transportation Security Administration (TSA), but will be moved from 2014 to 2015 in the final CIP. Further analysis is being completed for the Humphrey North Expansion and funding for this project currently has yet to be identified.

All projects in the 2014 CIP appear consistent with the Transportation Policy Plan (TPP). All of the 2014 MSP projects were evaluated in the 2020 EA for MSP that received a Finding of No Significant Impact (FONSI) in March of 2013.

COMMITTEE COMMENTS AND ACTION:

TAC Aviation Task Force voted unanimously to accept the 2014-2020 MAC CIP comments.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Aviation Technical Task Force	Review and Recommend	November 7, 2013
Technical Advisory Committee	Review and Recommend	December 4, 2013
Transportation Advisory Board	Review and Recommend	
Transportation Committee	Review and Recommend	
Metropolitan Council	Review and Approve	

MAC 2014 – 2020 CAPITAL IMPROVEMENT PROGRAM

The MAC 2014 – 2020 Capital Improvement Program material included in this memorandum reflects the actions of the Commission's PD&E Committee on September 9, 2013. Final action by the Commission is expected at their December 16, 2013, meeting. Any changes made on December 16 that may affect the CIP review would be reported at the December 18th Transportation Advisory Board.

The overall review schedule for the CIP is listed below. Materials for the Task Force review are included in the following summaries:

- **MAC 2014 CIP Public Review Schedule**
(See Attachment 1)

- **2014 Projects Requiring an Assessment of Environmental Effects (AOEE)**
(See Attachment 2)
No projects meet criteria for environmental review.

- **Projects Meeting \$5M and \$2M Thresholds 2014-2020**
(See Attachment 3)
A number of projects potentially meet the threshold dollar levels.

- **Projects Meeting Statutory Review Criteria & Requiring Approval**
(See Attachment 4)
Several projects in 2014 meet the dollar threshold levels, but do not meet the criteria requiring project "approval".

1) MAC PUBLIC PARTICIPATION PROCESS:

MAC - 2014 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 2013 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 ----- Metro Council – TAC Aviation Advisory Task Force ----- Final Date for Affected Municipalities Comments on Preliminary CIP to MAC ----- 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 Airport Development Environment Environment TAC Aviation Affected Communities TAC Airport Development Airport Development Airport Development TAB	July 31 – Oct. 7 th August 28 th September 3 rd September 11 th September 16 th September 17 th October 7 th October 14 th October 22 nd November 4 th November 14 th November 7 th November 13 th December 4 th November 27 th December 2 nd December 11 th December 18 th

PROJECTS PLANNING and FINANCIAL REVIEW		
Approval of Final CIP by Commission-----	Airport Development	December 16 th
Notification of Commission action to EQB-----	Airport Development	December 19 th
CIP Distributed to MAC Departments, Met Council, State Historical Society and Affected Municipalities -----	Airport Development	December 20 th
Metro Council – Committee Action-----	Transportation Committee	January 6 th
Metro Council – Council Action-----	Metro Council	January 22 nd
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	January 22 nd , 2014

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

2) PROJECTS REQUIRING AN ASSESSMENT OF ENVIRONMENTAL EFFECTS (AOEEs):

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
MSP AIRPORT PROJECTS														
No EA or EIS Required for 2014 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			

3) MAC PROJECTS ANTICIPATED TO MEET THE \$5M AND \$2M THRESHOLDS FROM 2014 – 2020:

Airport	2014	2015	2016	2017	2018	2019	2020
MSP Environmental	Noise Mitigation	Noise Mitigation	Noise Mitigation				
MSP Terminal 1 Lindbergh	-TSA West CBIS/Equipment Upgrade - \$16M - Restroom Upgrade- \$8.5M -Concourse G Roof Replacement - \$6M	-Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$25M - Restroom Upgrade-\$8.5M	-Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$30M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$45M -Replacement of Jet Bridges \$7M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$50M -Replacement of Jet Bridges \$7 M -Ticket Counter Expansion \$5.9M -Concourse G Rehabilitation \$5M -T1 and T2 Recarpeting program - \$7.1M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$30M -Replacement of Jet Bridges \$6 M -CBP Primary Relocation Gates G8-9-\$51M - Folded Plate Roofing Replacement \$34M -Concourse G Rehabilitation \$5M -T1 and T2 Recarpeting program - \$7.1M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$20M -Replacement of Jet Bridges \$6 M -Concourse G Rehabilitation \$5M -T1 and T2 Recarpeting program - \$7.1M
MSP Airfield		- Pavement Aprons Rehabilitation - \$7.6 M			-Taxiway Pavement Reconstruction \$7.5 M		
MSP Terminal 2 Humphrey	North Expansion Gates 11-13b - \$35M	-iVISN Improvements- \$7M		- Public Safety Facility- \$35M – this is not a T2 project. It is considered to be under the Police cost center.	- Apron Fueling Expansion South - \$18M -Gates 14-16 - \$65M	- Apron Fueling Expansion South - \$18M -Terminal Utilities Relocation -\$5M	- Apron Fueling Expansion South - \$22M -Gates 17-27 - \$65M
Lake Elmo Airport				Runway 14/32 Runway Reconstructions \$ 5M			East Building Area \$ 2.8 M
Airlake Airport					- South Building Area Dev. \$ 2.7 M		- Runway 12/30 Extension \$ 8 M
Flying Cloud Airport							Equipment Storage Building - \$2.5M
Anoka County-Blaine Airport							Building Area Development – 2.4M

4) 2013 PROJECTS MEETING STATUTORY REVIEW CRITERIA AND REQUIRING APPROVAL:

2013 CIP PROJECTS	Prior Reviews/Actions		Capital				Review		Criteria *	
	LTCP	AOEE***	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**
AIRPORT / PROJECT	<ul style="list-style-type: none"> Review Action 	<ul style="list-style-type: none"> EA-EAW Prepared EIS Reviewed NPDES Approved Legislative Requirement Regulatory Requirement Legal Requirement 	Project meets Dollar threshold at: MSP = \$5M Relievers = \$2M	Loc. 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 2014 Program:	<ul style="list-style-type: none"> 2030 LTCP Update Approved in 2010 	.								

<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.								
<i>CRYSTAL</i>	<ul style="list-style-type: none"> • 2025 LTCP Approved 2008 		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"> • 2025 LTCP Approved 2008 	(EA completed for proposed new East Building Area).	None							Y
<i>AIRLAKE</i>	<ul style="list-style-type: none"> • 2025 LTCP Approved 2008 	(negotiations on sewer & water service).	None							Y

* Criteria as defined under MS 473.

** Requirements defined under MS 473.

*** Per AOEE 2014-2020 Summary Environmental Assessment