

## **ACTION TRANSMITTAL 2014-75**

**DATE:** November 13, 2014  
**TO:** Technical Advisory Committee  
**FROM:** Technical Advisory Committee – Planning  
**PREPARED BY:** Russell Owen (651) 602-1724  
**SUBJECT:** Review of Metropolitan Airports Commission 2015-2021 CIP Capital Improvement Program (CIP)  
**REQUESTED ACTION:** MAC requests that the Metropolitan Council review the 2015-2021 MAC CIP as required by MN Statutes 473.181 and 473.621  
**RECOMMENDED MOTION:** Recommend acceptance of the analysis below concerning the MAC 2015-2021 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, 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.

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 15th to adopt the final 2015-2021 CIP; any changes from the draft will be incorporated into the 2015 CIP review report that goes forward to TAB on December 17th. 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 2015 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 3<sup>rd</sup>, at 7 PM at the MAC General Office building.

The following 2015 projects meet the dollar threshold levels but do not meet the other “significant effects” criteria specified in state law, such as: a new or expanded passenger handling or parking facilities for 25% or more capacity increase, to trigger project approval by Metropolitan Council:

- 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 2015 CIP.

All projects in the 2015 CIP appear consistent with the Transportation Policy Plan (TPP). All of the 2015 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.

It is noted that MAC is preparing for a large capital expenditure in upcoming years for either a new parking structure or an addition to a current structure. This project is still in the analysis and development stage and will be appearing in future CIP's.

**COMMITTEE COMMENTS AND ACTION:**

TAC Aviation Task Force voted unanimously to accept the 2015-2021 MAC CIP comments.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Aviation Technical Task Force	Review and Recommend	November 7, 2014
TAC Planning	Review and Recommend	November 26, 2014
Technical Advisory Committee	Review and Recommend	
Transportation Advisory Board	Review and Recommend	
Metropolitan Council	Review and Approve	

## MAC 2015 – 2021 CAPITAL IMPROVEMENT PROGRAM

The MAC 2015 – 2021 Capital Improvement Program material included in this memorandum reflects the actions of the Commission's PD&E Committee on Sep. 8, 2014. Final action by the Commission is expected at their December 15, 2014 meeting. Any changes made on December 15<sup>th</sup> that may affect the CIP review would be reported at the December 17<sup>th</sup> 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 2015 CIP Public Review Schedule**  
(See Attachment 1)
  
- **2015 Projects Requiring an Assessment of Environmental Effects (AOEE)**  
(See Attachment 2)  
No projects meet criteria for environmental review.
  
- **Projects Meeting \$5M and \$2M Thresholds 2015-2021**  
(See Attachment 3)  
A number of projects potentially meet the threshold dollar levels.
  
- **Projects Meeting Statutory Review Criteria & Requiring Approval**  
(See Attachment 4)  
A few projects in 2015 meet the dollar threshold levels, but do not meet the criteria requiring project "approval".

**Transportation Advisory Board**  
of the Metropolitan Council of the Twin Cities

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**1) MAC PUBLIC PARTICIPATION PROCESS:**

**MAC - 2015 CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION SCHEDULE**

<b>CAPITAL IMPROVEMENT PROGRAM</b>	<b>RESPONSIBILITY</b>	<b>SCHEDULE</b>
<b>PROJECTS DEFINITION</b>		January 2014
Initial CIP Discussions -----	MAC Airport Development	January 1 <sup>st</sup> - June 1 <sup>st</sup>
Requests for CIP Projects to Airport Development -----	MAC Departments	January 1 <sup>st</sup> – May 1 <sup>st</sup>
Develop Projects Scopes, Costs, and Prioritization -----	MAC Dept's & Airport Dev.	Feb. 1 <sup>st</sup> - July 31 <sup>st</sup>
Develop Draft Preliminary CIP -----	Airport Development	Feb. 1 <sup>st</sup> - July 31 <sup>st</sup>
<b>PROJECTS ENVIRONMENTAL REVIEW</b>		
Prepare AOEEs and EAWs as required-----	Environment	July 31 – Oct. 7 <sup>th</sup>
Notice of September PD&E Meeting mailed to Affected Municipalities -----	Airport Development	August 28 <sup>th</sup>
Recommendation by PD&E Committee to Commission of Preliminary CIP for Environmental		
Review/Authorization to Hold Public Hearing on AOEEs and EAWs -----	Airport Development	September 3 <sup>rd</sup>
Minutes of September PD&E Committee Meeting and Notice of September Commission Meeting		
mailed to Affected Communities -----	Airport Development	September 11 <sup>th</sup>
Approval of Preliminary CIP by Commission for Environmental Review/Authorization to Hold		
Public Hearing on AOEEs and EAWs -----	Airport Development	September 16 <sup>th</sup>
Preliminary CIP Mailed to Affected Communities -----	Airport Development	September 17 <sup>th</sup>
AOEEs and EAWs to EQB -----	Environment	October 7 <sup>th</sup>
Public Hearing Notice Published in EQB Monitor, starting the 30-Day Comment Period-----	Environment	October 14 <sup>th</sup>
Minutes of September Commission Meeting mailed to Affected Communities -----	Airport Development	October 22 <sup>nd</sup>
Public Hearing on AOEEs and EAWs at November FD&E Committee Meeting -----	Environment	November 3 <sup>rd</sup>
Thirty-Day Comment Period on AOEEs and EAWs ends -----	Environment	November 12 <sup>th</sup>
Metro Council – TAC Aviation Advisory Task Force -----	TAC Aviation	November 7 <sup>th</sup>
Final Date for Affected Municipalities Comments on Preliminary CIP to MAC -----	Affected Communities	November 13 <sup>th</sup>
Metro Council – TAC -----	TAC	December 3 <sup>rd</sup>
Notice of December PD&E Committee Meeting mailed to Affected Communities -----	Airport Development	November 28 <sup>th</sup>
Recommendation by PD&E Committee to Commission of Final CIP -----	Airport Development	December 1 <sup>st</sup>
Minutes of December PD&E Committee Meeting and Notice of December Commission Meeting		
mailed to Affected Communities -----	Airport Development	December 11 <sup>th</sup>
Metro Council – TAB-----	TAB	December 17 <sup>th</sup>

PROJECTS PLANNING and FINANCIAL REVIEW		
Approval of Final CIP by Commission-----	Airport Development	December 17 <sup>th</sup>
Notification of Commission action to EQB-----	Airport Development	December 16 <sup>th</sup>
CIP Distributed to MAC Departments, Met Council, State Historical Society and Affected Municipalities -----	Airport Development	December 20 <sup>th</sup>
Metro Council – Committee Action-----	Transportation Committee	January 5 <sup>th</sup>
Metro Council – Council Action-----	Metro Council	January 19 <sup>th</sup>
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	January 22 <sup>nd</sup> , 2015

**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 (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
<b>MSP AIRPORT PROJECTS</b>														
No EA or EIS Required for 2014 projects	MSP 2020 Environmental Assessment findings.	No Effects												
<b>RELIEVER PROJECTS</b>														
No Projects	N/A	N/A	N/A	N/A	N/A	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 2015 – 2021:**

Airport	2015	2016	2017	2018	2019	2020	2021
<b>MSP Environmental</b>	Noise Mitigation	Noise Mitigation	Noise Mitigation				
<b>MSP Terminal 1 Lindbergh</b>	- Restroom Upgrade- \$8.5M  -Concourse G Roof Replacement - \$8.4M  -Terminal 1 Checkpoint Consolidation - \$18M	-Baggage Claim Expansion - \$34M  - Ticket Lobby Operational Improvements - \$11.2M  - Hotel Skyway or other connections - \$9.5M  -T1 Parking Ramp Modifications - \$17M  -T1 Parking Ramp Site Prep and Utilities -\$114M	-Folded Plate Repairs - \$8.5M  -HVAC Replacement - \$8M  -Baggage Claim Expansion - \$20M  - Ticket Lobby Operational Improvements - \$11.2M  -T1 Parking Ramp Modifications - \$48M  -T1 Parking Ramp - \$250M  -T1 Underground Walkway-\$15M	- Re-carpeting - \$6.8M  -Replacement of Jet Bridges \$7M  -Folded Plate Repairs - \$8.5M  -HVAC Replacement - \$8M  -FIS Operational Improvements - \$8.4M  -Concourse G Rehabilitation- \$5M  -Baggage Claim Expansion - \$20M  -Vertical Circulation Improvements - \$13M  -Ticket Lobby Operational Improvements - \$11.2M  -East Curbside Upper Level Check-in Expansion - \$19M  -Pavement Reconstruction - \$7.5M  -Taxiway C1 Construction - \$5M	-Replacement of Jet Bridges \$7 M  - Re-carpeting - \$6.8M  -Ticket Counter Expansion \$5.9M  -Folded Plate Repairs - \$8.5M  -Concourse G Rehabilitation \$5M  -Baggage Claim Expansion - \$20M  -Ticket Lobby Operational Improvements - \$11.2M  -Checkpoint Expansion -\$10M  -Lower level Curbside Expansion - \$10M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$6M  -Replacement of Jet Bridges \$6 M  - Folded Plate Roofing Replacement \$8.5M  -Concourse G Rehabilitation \$5M  -T1 and T2 Recarpeting program - \$6.8M	- Baggage Claim, Ticket Lobby, Op Improvements, Blast Mitigation - \$6M  -Replacement of Jet Bridges \$6 M  -Concourse G Rehabilitation \$5M  -Concourse E Expansion - \$37M  -Checkpoint Expansion (CP6) - \$24M  -CBP Primary Relocation of Gates G8-9- \$51M  -T1 and T2 Recarpeting program - \$7.1M
<b>MSP Airfield</b>	- Pavement Aprons Rehabilitation - \$10.2 M		-Aircraft Rescue and Fire Fighting (ARFF) - \$10.5M				
<b>MSP Terminal 2 Humphrey</b>	-North Expansion Gates 11-13b - \$35M	-Gates 14-16 Design Fees -\$5M		- Public Safety Facility- \$35M – this is not a T2 project. It is considered to be		- Apron Fueling Expansion South - \$18M  -Terminal Utilities	- Apron Fueling Expansion South - \$22M

				under the Police cost center. -Gates 14-16 - \$65M		Relocation -\$5M	-Gates 17-27 - \$65M
<b>Lake Elmo Airport</b>			-Runway 14/32 Reconstruction \$ 5M -Airfield Modifications - \$5M		-Pavement Rehabilitation - \$6M		
<b>Airlake Airport</b>				- South Building Area Dev. \$ 2.7 M	- South Building Utilities . \$ 2M	- Runway 12/30 Extension \$ 8 M -Existing Runway 12/30 Runway Reconstruction \$3.5M	
<b>Flying Cloud Airport</b>						Equipment Storage Building - \$2.5M	
<b>Anoka County-Blaine Airport</b>							Building Area Development – 2.4M
<b>St. Paul Downtown</b>					-Runway Rehabilitation 13/31 - \$4.5M		-Runway 14/32 Reconstruction - \$5M

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## 4) 2015 PROJECTS MEETING STATUTORY REVIEW CRITERIA AND REQUIRING APPROVAL:

2015 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"> <li>Review Action</li> </ul>	<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	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.
<b>MSP International Airport 2015 Program:</b>	<ul style="list-style-type: none"> <li>2030 LTCP Update Approved in 2010</li> </ul>	.								

<i>ST. PAUL DOWNTOWN</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved in 2010</li> </ul>		None							
<i>FLYING CLOUD</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved in 2010</li> </ul>	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							
<i>CRYSTAL</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved 2008</li> </ul>		None							
<i>ANOKA CO. -BLAINE</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved in 2010</li> </ul>		None							
<i>LAKE ELMO</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved 2008</li> </ul>	(EA completed for proposed new East Building Area).	None							Y
<i>AIRLAKE</i>	<ul style="list-style-type: none"> <li>• 2025 LTCP Approved 2008</li> </ul>	(negotiations on sewer & water service).	None							Y

\* Criteria as defined under MS 473.

\*\* Requirements defined under MS 473.

\*\*\* Per AOEE 2015-2021 Summary Environmental Assessment