

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

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**ACTION TRANSMITTAL**  
**No. 2012-48**

**DATE:** December 6, 2012  
**TO:** Transportation Advisory Board  
**FROM:** Technical Advisory Committee  
**PREPARED BY:** Russell Owen (651- 602-1724)  
Ann Braden, Senior Planner (651-602-1705)  
**SUBJECT:** Metropolitan Airports Commission 2013-2019 Capital Improvement Program (CIP)  
**REQUESTED ACTION:** The Metropolitan Airports Commission (MAC) requests that the Transportation Advisory Board review the MAC 2013-2019 Capital Improvement Program (CIP), approve the findings and forward any comments to the Metropolitan Council for its consideration.  
**RECOMMENDED MOTION:** That the Transportation Advisory Board review and approve the findings Below concerning the MAC 2013-2019 Capital Improvement Program (CIP) and forward any comments and recommendations 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 the six General Aviation reliever airports. Under state statutes 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.

TAB/TAC review comments will be for consideration with the final review report submitted by staff for Council action. The TAC and TAC Aviation Technical Task Force have based their comments on the draft CIP. The MAC will take action on December 17th to adopt the 2013-2019 CIP; any changes will be incorporated into the 2013 CIP report that goes forward to TAB on December 19th.

**MAC 2013 CIP REVIEW FINDINGS:**

- That the MAC has in place an adequate public participation process for development and review of its CIP.
- That an Assessment of Environmental Effects (AOEE) has been prepared and commented on for 2013 projects with potential environmental effects.

- The following 2013 projects meet both the dollar threshold levels and criteria requiring project approval, and should be approved:
  - Custom Border Patrol (CBP) Primary Expansion (G8 Hold Room) – \$ 14.0 M
  - Checked Baggage Inspection System (CBIS) – T2-Humphrey – \$ 47.0 M
  - Rental Auto Company (RAC)/Ready Return Expansion for rental cars- \$12.6 M
- The following 2014 projects will be moved into 2013 upon receipt of the appropriate environmental approval. All four projects meet both the dollar threshold levels and criteria requiring project approval, and should be approved contingent upon environmental approval:
  - RAC Customer Service Building - \$6.4 M
  - T2-Humphrey North Expansion – Apron/Fueling Expansion - \$15.3 M
  - I494/34<sup>th</sup> Avenue Diverging Diamond Interchange - \$6.0 M
  - RAC QuickTurnaround (QTA) Facility - \$16.4 M
- That federal, state and MAC funding for the 2013 CIP has been identified by the MAC.
- That all other projects in the 2013 CIP appear consistent with the Transportation Policy Plan (TPP).

**RELATIONSHIP TO REGIONAL POLICY:** The Metropolitan Council is required by state law to do an annual review of the MAC CIP. TAB is an advisory board to the Council. The TAC Aviation Technical Task Force is a special group set up to advise the 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.

### ROUTING

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Aviation Technical Task Force	Review and Recommend	November 9, 2012
Technical Advisory Committee	Review and Recommend	December 5, 2012
Transportation Advisory Board	Review and Recommend	
Metropolitan Council	Review and Approve	

## MAC 2013 – 2019 CAPITAL IMPROVEMENT PROGRAM

The MAC 2013 – 2019 Capital Improvement Program material included in this memorandum reflects the actions of the Commissions Planning, Development and Environment PD&E Committee on Sep. 4, 2012. Final action by the Commission is expected at its December, 17, 2012 meeting. Any additional changes that may affect the CIP review will be reported at the December 19<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 2013 CIP Public Review Schedule**  
(See Attachment 1)
  
- **2013 Projects Requiring an Assessment of Environmental Effects (AOEE)**  
(See Attachment 2)  
No projects meet criteria for AOEE requirements.
  
- **Projects Meeting \$5M and \$2M Thresholds 2013-2019**  
(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 2013 meet the dollar threshold levels, but do not meet the criteria requiring project “approval”.

**1) MAC PUBLIC PARTICIPATION PROCESS:**

**MAC - 2013 CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION SCHEDULE**

<b>CAPITAL IMPROVEMENT PROGRAM</b>	<b>RESPONSIBILITY</b>	<b>SCHEDULE</b>
<b>PROJECTS DEFINITION</b> 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 2012 January 1 <sup>st</sup> - June 1 <sup>st</sup> January 1 <sup>st</sup> – May 1 <sup>st</sup> Feb. 1 <sup>st</sup> - July 31 <sup>st</sup> Feb. 1 <sup>st</sup> - July 31 <sup>st</sup>
<b>PROJECTS ENVIRONMENTAL REVIEW</b> 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. 10 <sup>th</sup> August 29 <sup>th</sup>  September 6 <sup>th</sup> September 15 <sup>th</sup>  September 19 <sup>th</sup> September 20 <sup>th</sup> October 10 <sup>th</sup> October 17 <sup>th</sup> October 27 <sup>th</sup> November 5 <sup>th</sup> November 14 <sup>th</sup> November 9 <sup>th</sup> November 21 <sup>st</sup> December 5 <sup>th</sup> December 1 <sup>st</sup> December 3 <sup>rd</sup>  December 14 <sup>th</sup> December 19 <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 23 <sup>rd</sup>
CIP Distributed to MAC Departments, Met Council, State Historical Society and Affected Municipalities -----	Airport Development	December 23 <sup>rd</sup>
Metro Council – Committee Action-----	Transportation Committee	January 7 <sup>th</sup>
Metro Council – Council Action-----	Metro Council	January 23 <sup>rd</sup>
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	January 25 <sup>th</sup> , 2013

**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	Erosion and Sedimentation
<b>MSP AIRPORT PROJECTS</b>															
No EA or EIS Required for 2013 projects	MSP 2020 Environmental Assessment findings.	No Effects													
QTA Facility	EAW will need to be prepared.														
<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	N/A

**3) MAC PROJECTS ANTICIPATED TO MEET THE \$5M AND \$2M THRESHOLDS FROM 2013 – 2019:**

<b>Airport</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
<b>MSP Environmental</b>	Noise Mitigation	Noise Mitigation	Noise Mitigation				
<b>MSP Terminal 1 Lindbergh</b>	-TSA West CBIS/Equipment Upgrade - \$12M  - CBP Primary Expansion - \$14M  -Concourse G Roof Replacement - \$6M			-Replacement of Jet Bridges \$7M  -Blast Mitigation \$10M  -Bag Claim & Make-Up Area /Rehab.- \$35M  -Ticket Lobby Modifications- \$20M	-Replacement of Jet Bridges \$7 M  -Blast Mitigation \$5M  -Bag Claim & Make-Up Area / Rehab. \$20M  -Ticket Lobby Modifications \$15M	-  -Blast Mitigation \$5M  -Bag Claim & Make-Up Area / Rehab. \$15M  -Ticket Lobby Modifications \$15M  - Folded Plate Roofing Replacement \$34M  Concourse G -Tram Procurement - \$50M	-CBP Primary Relocation Gates G8-9- \$51M  -Concourse E Remodeling Expansion \$37M  -Concourse G Apron Improvements - \$17M  -Concourse C-G Tunnel -\$20M -Lower level curbside expansion - \$10.6M
<b>MSP Airfield</b>				Pavement Rehab - \$10.5M		-Taxiway Pavement Reconstruction \$7.5 M	
<b>MSP Terminal 2 Humphrey</b>	- CBIS Program - \$47M  - RAC/Ready Return - 12.6M	-RAC Customer Service Building- \$6.4M  -RAC QTA Facility- \$16.4M  -Gates 1 – 3- \$35M  -Apron/Expansion- North - \$15.3M  I-494/34 <sup>th</sup> Interchange- \$6M		- Public Safety Facility- \$17M – this is not a T2 project. It is considered to be under the Police cost center.  - Gates 4 - 7 \$65.2 M	- Apron Fueling Expansion South - \$18M  -Gates 14-27 - \$85M  -Terminal Utilities Relocation - \$5M	- Apron Fueling Expansion South - \$22M  -Gates 14-27 - \$100M	- Apron Fueling Expansion South - \$18M  -Purple Ramp South Expansion - \$50M
<b>Lake Elmo Airport</b>				Runway 14/32 Runway Reconstructions \$ 5M			East Building Area \$ 2.8 M
<b>Airlake Airport</b>					- South Building Area Dev. \$ 2.7 M		- Runway 12/30 Extension \$ 8 M
<b>Flying Cloud Airport</b>					Equipment Storage Building - \$2.5M		
<b>Anoka County-Blaine Airport</b>							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"> <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 2012 Program:</b>	<ul style="list-style-type: none"> <li>2030 LTCP Update Approved in 2010</li> </ul>	2030 LTCP Env. Evaluation in 2010/11.								
ST. PAUL DOWNTOWN	<ul style="list-style-type: none"> <li>2025 LTCP Approved in 2010</li> </ul>		None							
<b>FLYING CLOUD</b>	<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.								
<b>CRYSTAL</b>	<ul style="list-style-type: none"> <li>2025 LTCP Approved 2008</li> </ul>		None							
<b>ANOKA CO. -BLAINE</b>	<ul style="list-style-type: none"> <li>2025 LTCP Approved in 2010</li> </ul>		None							

<b>LAKE ELMO</b>	<ul style="list-style-type: none"> <li>2025 LTCP Approved 2008</li> </ul>	(EA completed for proposed new East Building Area).	None								Y
<b>AIRLAKE</b>	<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.

\*\*\* See AOEE 2013-2019 Summary Environmental Assessment Attached