

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

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**ACTION TRANSMITTAL**

No. 2011 - 70

**DATE:** December 14, 2011  
**TO:** Transportation Advisory Board  
**FROM:** Technical Advisory Committee  
**SUBJECT:** Metropolitan Airports Commission 2012 CIP

**MOTION:** That the Transportation Advisory Board approve the findings below concerning the MAC 2012-2018 Capital Improvement Program, and forward them to the Metropolitan Council for its consideration.

**BACKGROUND AND PURPOSE OF REVIEW:**

The MAC annually prepares a capital improvement program for projects at MSP International Airport and their 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 as appropriate, including planning and environmental concerns. Projects eligible for federal funding are also reviewed under federal requirements.

TAB/TAC review comments are included for consideration with the final referral review report submitted by staff for Council action. The MAC will take action on December 19th that will finalize project funding information; this funding information will be incorporated into the 2012 CIP report that goes forward to TAB Policy Committee. The TAC Aviation Technical Task Force, at its meeting on November 4th, reviewed the following findings and the motion as stated above.

**MAC 2012 CIP REVIEW FINDINGS:**

- That the MAC has in place an adequate public participation process for development and review of its Capital Improvement Program.
- That an Assessment of Environmental Effects (AOEE) has been prepared and commented on for 2012 projects with potential environmental effects.
- The following 2012 projects meet both the dollar threshold levels and criteria requiring project approval.
  - Checked Baggage Inspection System – \$ 18 M
  - Bag Make-Up Area – \$ 14.4 M
- That federal, state and local funding for the 2012 CIP has been identified by the MAC.
- That all other projects in the 2012 CIP appear consistent with the TPP.

**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Aviation Technical Task Force	Review & Recommend	November 4, 2011
Technical Advisory Committee	Review & Recommend	December 7, 2011
TAB Policy Committee	Review & Recommend	
Transportation Advisory Board	Review & Approve	
Metropolitan Council	Concurrence	

## MAC 2012 – 2018 CAPITAL IMPROVEMENT PROGRAM

The MAC 2012 – 2018 Capital Improvement Program material included in this memorandum reflects the actions of the Commissions FD&E Committee on Nov. 7, 2011. Final action by the Commission is expected at their Dec, 19, 2011 meeting. Any additional changes that may affect the CIP review would be reported at the December 21<sup>st</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 2012 CIP Public Review Schedule**  
(See Attachment 1)  
Council review for 2012 has been accelerated.
- **2012 Projects Requiring an Assessment of Environmental Effects**  
(See Attachment 2)  
No projects meet criteria for AOEE requirements.
- **Projects Meeting \$5M and \$2M Thresholds 2012-2018**  
(See Attachment 3)  
A number of projects potentially meet the threshold dollar levels. The majority of the larger projects are identified as “Demand Driven”, and begin starting in 2013 assuming improvement in the general economy and aviation industry sector.
- **Projects Meeting Statutory Review Criteria & Requiring Approval**  
(See Attachment 4)  
Several projects in 2012 meet the dollar threshold levels, but do not meet the criteria requiring project “approval”.

**1) MAC PUBLIC PARTICIPATION PROCESS:**

**MAC - 2012 CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION SCHEDULE**

<b>CAPITAL IMPROVEMENT PROGRAM</b>	<b>RESPONSIBILITY</b>	<b>SCHEDULE</b>
<b>PROJECTS DEFINITION</b>		
Initial CIP Discussions -----	MAC Airport Development	January 2011
Requests for CIP Projects to Airport Development -----	MAC Departments	January 1 <sup>st</sup> - June 1 <sup>st</sup>
Develop Projects Scopes, Costs, and Prioritization -----	MAC Dept's & Airport Dev.	January 1 <sup>st</sup> - May 1 <sup>st</sup>
Develop Draft Preliminary CIP -----	Airport Development	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-----	Environment	July 31 – Oct. 10 <sup>th</sup>
Notice of September FD&E Meeting mailed to Affected Municipalities -----	Airport Development	August 29 <sup>th</sup>
Recommendation by FD&E Committee to Commission of Preliminary CIP for Environmental Review/Authorization to Hold Public Hearing on AOEEs and EAWs -----	Airport Development	September 6 <sup>th</sup>
Minutes of September FD&E Committee Meeting and Notice of September Commission Meeting mailed to Affected Communities -----	Airport Development	September 15 <sup>th</sup>
Approval of Preliminary CIP by Commission for Environmental Review/Authorization to Hold Public Hearing on AOEEs and EAWs -----	Airport Development	September 19 <sup>th</sup>
Preliminary CIP Mailed to Affected Communities -----	Airport Development	September 20 <sup>th</sup>
AOEEs and EAWs to EQB -----	Environment	October 10 <sup>th</sup>
Public Hearing Notice Published in EQB Monitor, starting the 30-Day Comment Period-----	Environment	October 17 <sup>th</sup>
Minutes of September Commission Meeting mailed to Affected Communities -----	Airport Development	October 27 <sup>th</sup>
Public Hearing on AOEEs and EAWs at November FD&E Committee Meeting -----	Environment	November 7 <sup>th</sup>
Thirty-Day Comment Period on AOEEs and EAWs ends -----	Environment	November 16 <sup>th</sup>
Metro Council – TAC Aviation Advisory Task Force -----	TAC Aviation	November 4 <sup>th</sup>
Final Date for Affected Municipalities Comments on Preliminary CIP to MAC -----	Affected Communities	November 21 <sup>st</sup>
Metro Council – TAC -----	TAC	December 7 <sup>th</sup>
Notice of December FD&E Committee Meeting mailed to Affected Communities -----	Airport Development	December 1 <sup>st</sup>
Recommendation by FD&E Committee to Commission of Final CIP -----	Airport Development	December 5 <sup>th</sup>
Minutes of December FD&E Committee Meeting and Notice of December Commission Meeting mailed to Affected Communities -----	Airport Development	December 14 <sup>th</sup>
Metro Council – TAB Policy Committee & TAB-----	TAB	December 21 <sup>st</sup>
<b>PROJECTS PLANNING and FINANCIAL REVIEW</b>		
Approval of Final CIP by Commission-----	Airport Development	December 19 <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 9 <sup>th</sup>
Metro Council – Council Action-----	Metro Council	January 11 <sup>th</sup>
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	January 25 <sup>th</sup> , 2012

**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) FD&E = MAC Finance, Development and Environment Committee 5) AOEE = Assessment Of Environmental Effects 6) EAW = Environmental Assessment Work Sheet 7) EQB = [MN] Environmental Quality Board



**3) MAC PROJECTS ANTICIPATED TO MEET THE \$5M AND \$2M THRESHOLDS FROM 2012 – 2018:**

Airport	2012	2013	2014	2015	2016	2017	2018
<b>MSP Environmental</b>	Noise Mitigation \$3.6 M  Storm Water Ponds 3&4 Enhancements \$5M	Noise Mitigation \$1.3 M	Noise Mitigation \$3.42 M				
<b>MSP Terminal 1 Lindbergh</b>	-Checked Baggage Inspection System Integration \$18M  - Bag Claim & Make-Up Area / Rehab. \$14.4 M  -IS Data Center Facilities \$15 M  -CCTV Improvements \$9.1M	-Concourse G Roof Replacement \$6.2M  -	- In-Line Baggage Screening \$21.2 M  -Replacement of Jet Bridges \$11 M	-Replacement of Jet Bridges \$11 M  -Bag Claim & Make-Up Area /Rehab. \$14.4 M  -Concourse Remodeling E \$36.6M  -Ticket Lobby Modifications \$18M  -Concourse G Tram Equipment Procurement \$50 M	-Replacement of Jet Bridges \$11 M  -Bag Claim & Make-Up Area / Rehab. \$14.4 M  -Ticket Lobby Modifications \$18M	- Ticket Lobby Modifications \$18 M  -Concourse G Parking Ramp Expansion \$10.3 M  -Gate Hold Expansion \$153 M  Concourse G -Tram Guide-way Installation \$76 M -Stations \$33 M -Gate Hold	Expansion \$153 M -Apron Improvements \$17 M -Fuel Line Extension \$6 M -Air-Side Tunnel Expansion \$20 M
<b>MSP Airfield</b>	-Fuel Load Island/GSE Bldg. Demolition \$6.7M		-Taxiway Pavement Reconstruction \$7.8M		- Airport Surveillance Radar Shadow-Mitigation \$5 M	-Apron Pavement Rehabilitation \$9 M -Concourse G Fuel Main Relocation \$6 M	-Taxiway Pavement Reconstruction \$7 M
<b>MSP Terminal 2 Humphrey</b>		-In-Line Baggage Screening \$18.1 M  -Baggage Make-up 11.7M  -Gates 1 - 3 \$28 M  I-494/34 <sup>th</sup> Interchange \$6M	-North Apron Expansion \$7 M  -Gates 1 - 3 \$28.9 M  - Auto Rental QTA 62.5M  -Roadway Re-alignment \$6M  -Public Safety Facility \$17.5M  Gates 18–27 \$99.6 M	- North Apron Expansion \$7.3 M  - Gates 4 - 7 \$65.2 M  - South Apron Expansion \$18 M	- Purple Parking Ramp Outrigger Expansion \$32.1 M  South Apron Expansion \$22 M	South Apron Expansion \$19 M	- Orange Parking Ramp Outrigger Expansion of Levels 9 &10 \$58.7 M  South Apron Expansion \$18 M
<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

#### 4) 2012 PROJECTS MEETING STATUTORY REVIEW CRITERIA AND REQUIRING APPROVAL:

2012 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</b> <b>2012 Program:</b> - Checked Baggage Inspection System - Bag Make-Up Area	<ul style="list-style-type: none"> <li>2030 LTCP Update Approved in 2010</li> </ul>	2030 LTCP Env. Evaluation in 2010/11.	\$ 18 M  \$ 14.4 M							Y
<b>ST. PAUL DOWNTOWN</b>	<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.	None							Y
<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 2010-2016 Summary Environmental Assessment Attached