

Transportation Advisory Board
of the Metropolitan Council of the Twin Cities

ACTION TRANSMITTAL

No. 2010-73

DATE: December 8, 2010
TO: Transportation Advisory Board
FROM: Technical Advisory Committee
SUBJECT: Metropolitan Airports Commission 2011-2017 Capital Improvements Program.

MOTION: That the Transportation Advisory Board recommend approval of findings 1,2,3, and 5 concerning the MAC 2011-2017 Capital Improvement Program, with no recommendation on finding number 4, and forward 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 for Council action. The MAC will take action on December 8th that will provide project funding information; this new information will be incorporated into the 2011 CIP report and forwarded to TAB Policy Committee. The TAC Aviation Technical Task Force, at its meeting on November 19th, reviewed the following findings and motion as stated above:

MAC 2011 CIP REVIEW FINDINGS:

- 1) That the MAC has in place an adequate public participation process for development and review of its Capital Improvement Program.
- 2) That an Assessment of Environmental Effects (AOEE) has been prepared and commented on for 2011 projects with potential environmental effects.
- 3) That none of the 2011 projects meet both the dollar threshold levels and criteria requiring project approval.
- 4) That federal, state and local funding for the 2011 CIP has been identified by the MAC, including approximately \$___ million in 2010 Bonds to cover 2011 and 2012 projects. (Note: attachment table 3 will be updated when new information is available).
- 5) That all other projects in the 2011 CIP appear consistent with the TPP.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Aviation Technical Task Force	Review & Recommend	November 19
Technical Advisory Committee	Review & Recommend	December 1
TAB Policy Committee	Review & Recommend	
Transportation Advisory Board	Review & Recommend	
Metropolitan Council	Review and Approve	

MAC 2011 – 2017 CAPITAL IMPROVEMENT PROGRAM

The MAC 2011 – 2017 Capital Improvement Program material included in this memorandum reflects the actions of the Commissions FD&E Committee on Nov. 3, 2010. Final action by the Commission is expected at their Dec, 20, 2010 meeting. Any additional changes that may affect the CIP review would be reported at the January 10 Transportation Committee Meeting.

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

- **MAC 2011 CIP Public Review Schedule**
(See Attachment 1)
Council review for 2011 has been accelerated.
- **2011 Projects Requiring an Assessment of Environmental Effects**
(See Attachment 2)
No projects meet criteria for AOEE requirements.
- **2011 CIP Funding Levels and Sources**
(See Attachment 3)
Information not yet updated in this CIP review until MAC FD&E Committee action expected on Dec. 8, 2010.
- **Projects Meeting \$5M and \$2M Thresholds 2011-2017**
(See Attachment 4)
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 2012 assuming improvement in the general economy and aviation industry sector.
- **Projects Meeting Statutory Review Criteria & Requiring Approval**
(See Attachment 5)
Several projects in 2011 meet the dollar threshold levels, but do not meet the criteria requiring project “approval”.

1) MAC PUBLIC PARTICIPATION PROCESS:

MAC - 2011 CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION SCHEDULE

CAPITAL IMPROVEMENT PROGRAM	RESPONSIBILITY	SCHEDULE
PROJECTS DEFINITION		January 2010
Initial CIP Discussions -----	MAC Airport Development	Feb. 1 st - June 1 st
Requests for CIP Projects to Airport Development -----	MAC Departments	
Develop Projects Scopes, Costs, and Prioritization -----	MAC Dept's & Airport Dev.	Feb. 1 st - July 31
Develop Draft Preliminary CIP -----	Airport Development	Feb. 1 st - July 31
PROJECTS ENVIRONMENTAL REVIEW		
Prepare AOEEs and EAWs as required-----	Environment	July 31 – Oct. 15
Notice of September FD&E Meeting mailed to Affected Municipalities -----	Airport Development	September 1
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 8
Minutes of September FD&E Committee Meeting and Notice of September Commission Meeting mailed to Affected Communities -----	Airport Development	September 17
Approval of Preliminary CIP by Commission for Environmental Review/Authorization to Hold Public Hearing on AOEEs and EAWs -----	Airport Development	September 20
Preliminary CIP Mailed to Affected Communities -----	Airport Development	September 24
AOEEs and EAWs to EQB -----	Environment	October 11
Public Hearing Notice Published in EQB Monitor, starting the 30-Day Comment Period-----	Environment	October 18
Minutes of September Commission Meeting mailed to Affected Communities -----	Airport Development	October 27
Public Hearing on AOEEs and EAWs at November FD&E Committee Meeting -----	Environment	November 3
Thirty-Day Comment Period on AOEEs and EAWs ends -----	Environment	November 17
Metro Council – TAC Aviation Advisory Task Force -----	TAC Aviation	November 19
Final Date for Affected Municipalities Comments on Preliminary CIP to MAC -----	Affected Communities	November 23
Metro Council – TAC -----	TAC	December 1
Notice of December FD&E Committee Meeting mailed to Affected Communities -----	Airport Development	December 2
Recommendation by FD&E Committee to Commission of Final CIP -----	Airport Development	December 8
Minutes of December FD&E Committee Meeting and Notice of December Commission Meeting mailed to Affected Communities -----	Airport Development	December 15
Metro Council – TAB Policy Committee & TAB-----	TAB	December 15
PROJECTS PLANNING and FINANCIAL REVIEW		
Approval of Final CIP by Commission-----	Airport Development	December 20
Notification of Commission action to EQB-----	Airport Development	December 23
CIP Distributed to MAC Departments, Met Council, State Historical Society and Affected Municipalities -----	Airport Development	December 23
Metro Council – Committee Action-----	Transportation Committee	January 10
Metro Council – Council Action-----	Metro Council	January 12
Minutes of December Commission Meeting mailed to Affected Communities -----	Airport Development	January 21, 2011

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) CIP FUNDING LEVELS & SOURCES:

DRAFT- TO BE REVISED

MAC 2011 – 2017 CAPITAL IMPROVEMENT PROGRAM FUNDING SUMMARY

FUNDING SOURCES	2011 FUNDING	2012 FUNDING	2013 FUNDING	TOTAL FUNDING	% OF TOTAL 2011 - 2013 CIP
Passenger Facility Charges (PFC's)	-0-	-0-		2,400	
# 10 Paygo – 2008 (2010 Projects)	31,300	-0-		36,450	
# 12 Paygo – 2009 (Post 2010 Proj's)	<u>-0-</u>	<u>31,210</u>		<u>31,210</u>	
# 13 Paygo – 2012 (Post 2010 Proj's)	31,300	31,210		70,060	17.41 %
Total PFC's					
Federal & State Aid					
Federal Entitlement	4,500	3,700		11,800	
Federal Discretionary	-0-	-0-		-0-	
Fed. Non Primary Aid – Relievers	1,500	750		3,229	
MnDOT Grants*	-0-	-0-		-0-	
TSA Grants	<u>25,200</u>	<u>49,500</u>		<u>104,850</u>	29.79 %
Total Federal/TSA/State Aid	31,200	53,950		119,879	
2010 General Airport Revenue Bonds**	21,020	45,100		93,520	23.24 %
MAC Funds	19,410	16,575		58,306	14.49 %
Airline Reserve & Replacement Fund	6,650	16,275		54,175	13.46 %
Other Funding***	-0-	3,500		6,500	1.62 %
Total All Funding Sources	<u>109,580</u>	<u>166,610</u>		<u>402,440</u>	100.00 %

* Grants from MnDOT for this period have been committed to projects from prior years.

** Currently Revenue Bonds are anticipated to be issued in May 2010 to cover 2010—2012 projects.

*** Other funding sources represent facilities built by MAC, tenant, or developer and paid for by the tenant or developer.

4) MAC PROJECTS ANTICIPATED TO MEET THE \$5M AND \$2M THRESHOLDS FROM 2011 – 2017:

Airport	2011	2012	2013	2014	2015	2016	2017
MSP Environmental	Noise Mitigation \$17.2 M	Noise Mitigation \$4.3 M	Noise Mitigation \$1.3 M	Noise Mitigation \$3.4 M			
MSP Terminal 1 Lindbergh	- Replacement of Jet Bridges \$13.5 M -Concourse G Phase 1 Expansion	-IS Data Center Facilities \$17 M - Bag Claim & Make-Up Area / Rehab. \$14.4 M	- In-Line Baggage Screening \$28 M	-Replacement of Jet Bridges \$11 M -Bag Claim & Make-Up Area /Rehab. \$14.4 M	-Replacement of Jet Bridges \$11 M - Concourse E Remodel /Expand \$36.6 M -Bag Claim & Make-Up Area / Rehab. \$14.4 M -Concourse G Tram Equipment Procurement \$50 M	-Replacement of Jet Bridges \$11 M - Ticket Lobby Modifications \$18 M -Concourse G Parking Ramp Expansion \$10.3 M	- Ticket Lobby Modifications \$18 M -Concourse G -Tram Guide-way Installation \$76 M -Stations \$33 M -Gate Hold Expansion \$306.5 M -Apron Improvements \$17 M -Fuel Line Extension \$6 M -Air-Side Tunnel Expansion \$20 M
MSP Airfield	-Fuel Load Island/GSE Bldg. Demolition \$6.7M	- North Side Storm Sewer \$5 M	-Taxiway Pavement Reconstruction \$7.8M	-Taxiway Pavement Reconstruction \$7 M - Airport Surveillance Radar Shadow-Mitigation \$5 M - Public Safety Facility Building \$17.5 M		-Apron Pavement Rehabilitation \$9 M -Concourse G Fuel Main Relocation \$6 M	
MSP Terminal 2 Humphrey	-Security Check-Point \$9.5 M	-In-Line Baggage Screening \$18.5 M -North Apron Expansion \$6.5 M -Gates 1 - 3 \$52 M	-Site Utilities \$5 M - Purple Parking Ramp Outrigger Expansion \$32.1 M	- North Apron Expansion \$7.1 M - Gates 4 - 7 \$65.2 M - Add'nl. Gates 18 -37 \$136 M - South Apron Expansion \$20 M -Gates 18–27 \$99.6 M - Auto Rental & QTA Facilities \$62.5M -Roadway Realignment \$6 M -I-494/34 th Ave Interchange Enhancements \$25 M			- Orange Parking Ramp Outrigger Expansion of Levels 9 &10 \$58.7 M
Lake Elmo Airport							- East Building Area \$2.8 M
Airlake Airport				- South Building Area Dev. \$2.7 M		-Runway 12/30 Extension \$8 M	- Runway 12/30 Extension \$8 M

5) 2011 PROJECTS MEETING STATUTORY REVIEW CRITERIA AND REQUIRING APPROVAL:

2011 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 2010 Program: - Noise Mitigation Consent Settlement	<ul style="list-style-type: none"> 2010 LTCP Approved in 1996 		\$17.2 M							Y
Post 2010 Program: - Terminal 1 Lindbergh -Jet Bridge Replacements -Fuel Load-Island & GSE Bldg. Demo. -Terminal 2 Humphrey -Security Check Point	<ul style="list-style-type: none"> 2030 LTCP Update Approved in 2010 	2030 LTCP Env. Evaluation in 2010/11.	\$13.5 M \$ 6.7 M \$ 9.5 M							Y
ST. PAUL DOWNTOWN	<ul style="list-style-type: none"> 2025 LTCP Approved in 2010 	(EAW on flood protection completed).	None							Y
FLYING CLOUD	<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.	None							Y
CRYSTAL	<ul style="list-style-type: none"> 2025 LTCP Approved 2008 		None							Y
ANOKA CO. -BLAINE	<ul style="list-style-type: none"> 2025 LTCP Approved in 2010 	(Draft EA completed, mitigation measures for project implementation underway).	None							Y
LAKE ELMO	<ul style="list-style-type: none"> 2025 LTCP Approved 2008 	(EA completed for proposed new East Building Area).	None							Y
AIRLAKE	<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.

*** See AOEE 2010-2016 Summary Environmental Assessment Attached