



"The mission of Maricopa County is to provide regional leadership and fiscally responsible, necessary public services to its residents so they can enjoy living in healthy and safe communities"

Board Members

Max Wilson, District 4, Chairman
Fulton Brock, District 1
Don Stapley, District 2
Andrew Kunasek, District 3
Mary Rose Wilcox, District 5

County Manager

David Smith

Clerk of the Board

Fran McCarroll

Meeting Location

Supervisors' Auditorium
205 W. Jefferson
Phoenix, AZ 85003

FORMAL MEETING MINUTES

BOARD OF SUPERVISORS Maricopa County, Arizona

(and the Boards of Directors of the Flood Control District, Library District,
Stadium District, Improvement Districts and/or Board of Deposit)

**Thursday, November 06, 2008
1:00 PM**

FLOOD CONTROL DISTRICT AGENDA

The Board of Directors of the Flood Control District convened in Formal Session at 1:00 PM on Thursday, November 06, 2008, in the Supervisors Auditorium with the following members present: Max Wilson, Chairman, District 4; Fulton Brock, District 1; Andrew Kunasek, District 3 and Mary Rose Wilcox, District 5. Absent: Don Stapley, District 2. Also present: Fran McCarroll, Clerk of the Board; Shirley Million, Minutes Coordinator; David Smith, County Manager; and Victoria Mangiapane, Deputy County Attorney.

F-1. EASEMENT, RIGHT-OF-WAY, AND RELOCATION ASSISTANCE DOCUMENTS

Approve easements and right-of-way acquisition documents, appraisal and relocation assistance services contracts under \$5,000 per Resolution FCD 87-12; Escrow Instructions per Resolution FCD 87-13; Payment of Tax Notices per Resolution FCD 97-07; License Procedures and Fee Schedules per Resolution FCD2002R002; and disposal of easements, excess real property and fixtures under \$250,000 documents per FCD 1999R016 for Flood Control purposes. The list is on file in the Clerk of the Board's Office. (C-06-09-175-7-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
 Ayes: Kunasek, Brock, Wilcox, Wilson
 Absent: Stapley

F-2. ADJUSTMENT #1 TO FY 2008-09 CIP BUDGET

Approve the following adjustments to the Flood Control District of Maricopa County (District) (690) FY 2009-2013 Five-Year Capital Improvement Program (CIP), which result in a net change of \$0:

Decrease Flood Control Capital Projects Fund (990) Year 1 (FY 2008-09) project expenditure budgets as follows:

Project Number	Name	Amount
F022	City of Chandler	\$400,000
F121	East Maricopa Floodway	\$1,325,000
F207	Buckeye FRS No. 1	\$15,000
F310	Powerline FRS	\$280,000
F344	Wittmann ADMP	\$710,000
F371	Upper New River	\$12,000
F442	East Mesa ADMP	\$783,000
F450	Glendale/Peoria ADMP	\$1,253,000
F470	White Tanks ADMP	\$7,978,000
F480	Queen Creek ADMP	\$189,000
F625	Metro ADMP	\$150,000
Reserve (FCPR)		\$1,521,000

Increase Flood Control Capital Projects Fund (990) Year 1 (FY 2008-09) project expenditure budgets as follows:

Project Number	Name	Amount
F117	South Phoenix Drainage Improvements	\$591,000
F126	Salt/Gila River	\$125,000
F201	White Tanks Dam No. 4	\$384,000
F202	McMicken Dam	\$830,000
F211	Buckeye/Sun Valley ADMP	\$530,000
F300	Spook Hill FRS	\$44,000
F343	Wickenburg ADMS	\$362,000
F400	Skunk Creek and New River	\$2,000
F420	Spook Hill ADMP	\$761,000
F491	Higley ADMP	\$16,000
F565	Durango ADMP	\$8,640,000
F580	ACDC ADMP	\$176,000

F620	Maryvale ADMP	\$725,000
F700	Floodprone Properties Acquisition	\$1,430,000

Primary factors associated with forecast expenditure **decreases**:

F022	Design estimate reduced - funding reallocated to accelerate other projects.
F121	Construction slowed due to logistical work stoppage – funding reallocated to accelerate other projects.
F207	Projected labor expenditures decreased – funding reallocated to accelerate other projects.
F310	Design delayed - funding reallocated to accelerate other projects.
F344	Funding administratively reallocated to new Floodprone Property Assistance Program account (F370) for tracking purposes.
F371	Bid price lower than estimated price - funding reallocated to accelerate other projects.
F442	Construction delayed - funding reallocated to accelerate other projects.
F450	Milestone initially projected for Fiscal Year 2009 previously accelerated into Fiscal Year 2008 - funding reallocated to accelerate other projects.
F470	Construction and land acquisition delayed due to design delay - funding reallocated to accelerate other projects. Additional land acquisition and design delayed due to SR-303L corridor realignment potential - funding reallocated to accelerate other projects.
F480	Design delayed - funding reallocated to accelerate other projects.
F625	Scope decreased due to lack of project partner funding - funding reallocated to accelerate other projects.
FCPR	Funding reallocated to accelerate other projects.

Primary factors associated with forecast expenditure **increases**:

F117	Accelerated to utilize available funding.
F126	Accelerated to utilize available funding.
F201	Design contract award value greater than anticipated value.
F202	Milestone previously projected for Fiscal Year 2008 delayed into Fiscal Year 2009.
F211	Accelerated to utilize available funding.
F300	Increase in projected legal costs associated with condemnation settlement; net revenue anticipated.
F343	Construction previously projected for Fiscal Year 2008 delayed into Fiscal Year 2009; construction contract completion date remains unchanged. Forecast increase partially offset by funding administratively reallocated to new Floodprone Property Assistance Program account (F370) for tracking purposes.

F400	Projected labor expenditures increased.
F420	Accelerated to utilize available funding. Forecast increase partially offset by construction contract award below engineer's estimate.
F491	Project management to be accomplished under consultant contract.
F580	Increase in projected construction costs.
F565	Accelerated to utilize available funding.
F620	Accelerated to utilize available funding.
F700	Funding administratively reallocated from projects F343 and F344 for tracking purposes. Net Floodprone Property Assistance Program forecast expenditure increase of \$10,000 due to projected labor expenditure increase.

This Agenda Item impacts all Supervisory Districts. (C-69-09-018-2-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
 Ayes: Kunasek, Brock, Wilcox, Wilson
 Absent: Stapley

F-3. IGA WITH CITY OF GLENDALE FOR PRELIM DESIGN OF AT&SF RAILROAD CHANNEL PROJECT

Approve Intergovernmental Agreement (IGA) FCD 2008A006 between the Flood Control District of Maricopa County (District) and the City of Glendale (Glendale) to cost share preliminary planning, engineering, and professional services for a Candidate Assessment Report (CAR) to develop preliminary alternatives for the proposed Atchison, Topeka and Santa Fe (AT&SF) Channel and Basin project (PCN 470.07.20). The total cost of the project (\$205,798) will be shared equally between the District and Glendale

This AT&SF Channel and Basin project was originally identified in the White Tanks Area Drainage Master Plan Update (ADMP) to provide a regional drainage outfall for this area as well as alleviate flooding problems impacting existing and proposed transportation infrastructure. The proposed channel extended from the Dysart Drain north along the Burlington Northern Santa Fe (BNSF) Railroad spur to Waddell Road and included a peak reducing basin at Olive Avenue. Several proposed projects including the Northern Parkway, expansion of the BNSF facilities, the Woolf Properties warehouse and distribution center complex, and the existing Surprise Water Reclamation Plant at Cactus Road, make the original alignment infeasible. Glendale proposed a CAR to study alternatives and develop a preferred solution that would provide the needed outfall without overtaxing the Dysart Drain, alleviate the existing flooding problems at road intersections and along the railway, and integrate with the proposed Northern Parkway Improvements so that public infrastructure investments can be optimized. The IGA covers the development of the CAR and conceptual plans for a preferred alternative. The study includes data collection, updates to the current area hydrology model, and development of alternative alignments which satisfy the project constraints for area flood mitigation. A stakeholder selection process will be used to screen and refine the proposed alternatives to a preferred recommendation. The proposed alternatives will be evaluated in context with the Northern Parkway Design Concept Report. Extensive coordination between the two (2) projects is planned to optimize cost and utility of the final solution. In addition, an assessment of the recreational and multimodal trail opportunities associated with the proposed channel will be prepared to determine the feasibility of including those components in the final solution. The total expense of the CAR is estimated to be (not to exceed) \$205,798 and is to be cost shared equally between the District (\$102,899) and the Glendale (\$102,899).

This project is in Supervisory District 4 (C-69-09-021-3-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
Ayes: Kunasek, Brock, Wilcox, Wilson
Absent: Stapley

F-4. IGA WITH CITY OF MESA FOR MCDOWELL ROAD BASIN AND STORM DRAIN PROJECT

Approve Intergovernmental Agreement (IGA) FCD 2006A008 between the Flood Control District of Maricopa County (District) and the City of Mesa (City) for the rights-of-way acquisition, utility relocation, construction, construction management, operation and maintenance of the McDowell Road Basin and Storm Drain Project, (#420). The Project is estimated to cost \$6,700,000 for which the IGA provides for a District cost share of 65% (estimated to be \$4,355,000) and a City cost share of 35% (estimated to be \$2,345,000). The \$367,000 of the projects cost were borne by the City of Mesa in Fiscal Year 2003-2004 for rights-of-way acquisition, making the remaining project cost to be expended \$6,333,000.

The Spook Hill Area Drainage Master Plan (ADMP) was adopted in 2002 by the Board of Directors of the District (Board) and the Mesa City Council as the recommended plan for addressing continued flooding in the watershed. The Board approved IGA FCD 2002A013 on June 4, 2003 (C-69-03-068-2-00) for the rights-of-way acquisition of the detention basins associated with the ADMP. The City has acquired a detention basin site at the southwest corner of McDowell Road and Sossaman Road. The Board also approved IGA FCD 2004A002 on November 3, 2004 (C-69-05-053-2-00) for cost-sharing the design of the Project with the City of Mesa. The Project includes construction of a detention basin near Sossaman Road and McDowell Road, and a storm drain that runs from the existing detention basin east of Hawes Road, west on McDowell Road to west of Sossaman Road, to an existing channel that directs stormwater into the Spook Hill Flood Retarding Structure. The project is designed for the 100-year level of protection. The Project is located in Supervisory District 2. (C-69-09-023-3-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
Ayes: Kunasek, Brock, Wilcox, Wilson
Absent: Stapley

F-5. BIDS AND AWARD FOR MCDOWELL ROAD BASIN AND STORM DRAIN PROJECT

Authorize the Flood Control District of Maricopa County (District) to issue an Invitation for Bids for Contract FCD 2006C010, McDowell Road Basin and Storm Drain Project, (#420), and to award the contract to the lowest responsible bidder if the bid is not more than 10% over the engineer's estimate.

The Spook Hill Area Drainage Master Plan (ADMP) was adopted in 2002 by the Board of Directors of the District (Board) and the Mesa City Council as the recommended plan for addressing continued flooding in the watershed. The Board has approved IGAs FCD 2002A013 for the rights-of-way acquisition of the detention basin and FCD 2004A002 for design of the Project. IGA FCD 2006A008 for cost-sharing the construction Project with the City of Mesa is being considered by the Board on this same agenda. The Project includes construction of a detention basin near Sossaman Road and McDowell Road, and a storm drain that runs from the existing detention basin east of Hawes Road, west on McDowell Road to west of Sossaman Road, to an existing channel that directs stormwater into the Spook Hill Flood Retarding Structure.

The project is designed for the 100-year level of protection. The project is located in District 2. (C-69-09-022-5-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
Ayes: Kunasek, Brock, Wilcox, Wilson
Absent: Stapley

F-6. RESOLUTION FCD 2008R009 DISTRICT FACILITIES SAFETY ENHANCEMENTS

Adopt Resolution FCD 2008R009, District Facilities Safety Enhancements. The Resolution authorizes and directs the Chief Engineer and General Manager of the Flood Control District of Maricopa County (District) to develop and negotiate Intergovernmental Agreements (IGA) and/or Agreements for the cost sharing, design, construction, construction management, and operation and maintenance with others and authorization to perform design, program funding, and Construction for safety mitigation measures on existing District Facilities (Project).

The District has begun to evaluate existing facilities such as the Agua Fria Levees based on the City of Avondale's request for Regional Levee Safety Mitigation in the FY 2004/2005 Capital Improvement Program Prioritization Procedure. These investigations indicated that large portion of the Agua Fria Levees have barriers, but there are approximately six (6) miles of the levees that do not. The investigation indicated that safety mitigation measures could reduce potential hazards. The use of District Facilities along the Agua Fria River, as indicated in the 221 Agreement (IGA FCD 77001) between the District and the U.S. Army Corps of Engineers, shows that the levees were identified as a component of the Maricopa County Regional Trail System. As such, the District could develop cost sharing opportunities that would reduce the District's capital and operation and maintenance costs for the installation of safety mitigation measures on District facilities. Investigation of other District facilities indicates that there are additional opportunities to reduce hazards through implementation of safety mitigation measures. The Flood Control Advisory Board recommended and endorsed the Project Resolution on August 27, 2008. This item impacts all Supervisory Districts. (C-69-09-024-6-00)

Motion to approve by: Director Brock, Seconded by: Director Wilcox
Ayes: Kunasek, Brock, Wilcox, Wilson
Absent: Stapley

MEETING ADJOURNED

There being no further business to come before the Board, the meeting was adjourned.

Andrew Kunasek, Chairman of the Board

ATTEST:

Fran McCarroll, Clerk of the Board