# MEMORANDUM OF AGREEMENT

## **FCD IGA 2012A018**

between

THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

and

U.S. ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT

Approved by the BOARD OF DIRECTORS of the Flood Control District of Maricopa County

Date\_JUN 0 5 2013

# MEMORANDUM OF AGREEMENT BETWEEN FLOOD CONTROL DISTRICT OF MARICOPA COUNTY AND

## U.S. ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT

THIS AGREEMENT is entered into between Flood Control District of Maricopa County, (hereinafter "District") and the Los Angeles District of the United States Army Corps of Engineers (hereinafter "Corps"), collectively referred to as "the Parties."

## RECITALS

WHEREAS, the Corps completed construction of the Cave Buttes Dam ("Project"), Maricopa County, Arizona, in December 1979, at which time the District, as non-Federal sponsor for this Project, assumed the responsibilities to operate, maintain, repair, replace, and rehabilitate the Project;

WHEREAS, pursuant to section 14 of the Rivers and Harbors Act of 1899, codified at 33 U.S.C. § 408 ("Section 408"), the Corps has jurisdiction over requests to alter or modify completed federal flood risk management facilities ("Section 408 Proposals");

WHEREAS, Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541 ("WRDA 2000"), as amended by Public Law 111-120, provides as follows:

- (a) IN GENERAL. The Secretary [of the Army], after public notice, may accept and expend funds contributed by non-Federal public entities to expedite the evaluation of permits under the jurisdiction of the Department of the Army.
- (b) EFFECT ON PERMITTING. In carrying out this section, the Secretary shall ensure that the use of funds accepted under subsection (a) will not impact impartial decision-making with respect to permits, either substantively or procedurally.

WHEREAS, the authority provided under section 214 of the WRDA 2000 is presently in effect until December 31, 2016;

WHEREAS, the Secretary of the Army has delegated the responsibility of carrying out section 214 of the WRDA 2000 to the Chief of Engineers and his delegated representatives;

WHEREAS, the Chief of Engineers, by memorandum dated June 18, 2010, authorized Corps Districts to accept and expend funds contributed by non-Federal public entities subject to certain limitations;

WHEREAS, the Corps has indicated it is not able, without additional resources, to expedite the evaluation of District Section 408 Proposals;

WHEREAS, District believes it is in the best interests of the taxpayers of Maricopa County to provide funds to the Corps pursuant to this MOA to streamline and expedite Corps permit review under section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 408) for District-designated priority Section 408 Proposals as more fully described in Article II.D. of this MOA; and

WHEREAS, this MOA is intended to: (1) enable the Parties to fully consider, address, and protect environmental resources, including but not limited to impacts to existing and completed Corps' flood risk management systems or facilities, early in the development of proposed actions; (2) avoid conflicts late in project development through close coordination during early planning and development stages; (3) provide sufficient information to the Corps for timely analysis of project effects and to assist District in developing appropriate mitigation measures; (4) maximize the effective use of limited Corps resources by focusing attention on projects that would have the most effect on completed federal flood risk management facilities; (5) provide a mechanism for expediting Section 408 Proposal permit coordination when necessary; and (6) provide procedures for resolving disputes in this resource partnering effort.

NOW, THEREFORE, the Parties agree as follows:

#### AGREEMENT

## Article I. - PURPOSE AND AUTHORITIES

- A. This MOA is entered into by the Parties for the purpose of establishing a mutual framework governing the respective responsibilities of the Parties for the acceptance and expenditure of funds contributed by District to provide expedited permit evaluation-related services for District Section 408 Proposals under the jurisdiction of the Corps specific only to the Cave Buttes Dam Modification Proposal. This MOA is not intended as the exclusive means of obtaining review of District Section 408 Proposals. This MOA is a vehicle by which District will obtain expedited permit evaluation-related services outside of the ordinary Corps review process for the Cave Buttes Dam Modification Proposal which includes: Phase I, The auxiliary outlet and access roadway, and Phase II, The seepage collection and monitoring system.
- B. The District enters into this MOA pursuant to authority granted in Title 48, Chapter 36, Arizona Revised Statutes (Sec. 48-3603.C). The Corps enters into this MOA pursuant to its authority under section 214 of the WRDA 2000, as amended.
- C. This MOA is specific to Section 408 Proposal reviews only. A separate agreement may be required between District and the Corps to expedite environmental technical assistance, coordination services, review, and concurrence of documentation prepared to comply with Section 404 of the Clean Water Act of 1972 (as amended).

#### Article II. - SCOPE OF WORK

A. District will provide funds to the Corps to expedite permit evaluation related services for the Cave Buttes Dam Modification Proposal under the jurisdiction of the Corps.

- B. The Corps' operations and maintenance expenses are funded as a Congressionally appropriated line item in the annual Federal budget. Funds received from District will be added to the Corps' Operations budget in accordance with the provisions of section 214 of WRDA 2000. The Corps will provide staffing resources dedicated to expediting permit evaluation related services, as described in Article II.D., below, for the Cave Buttes Dam Modification Proposal and/or other programmatic efforts to support efficient decision-making related to District's Section 408 permitting needs.
- C. The Corps will establish a separate internal financial account to track receipt and expenditure of the funds associated with its review of permit applications submitted by District. Corps' personnel will charge their time and expenses against the account when they perform work to either expedite Section 408 permit evaluation related requests associated with the Cave Buttes Dam Modification Proposal or undertake other programmatic efforts to support efficient decision-making related to District's permitting needs. Corps personnel will focus on the work as prioritized by the District, and if no or few Section 408 Proposals are designated by the District as a priority, Corps personnel will then work on other programmatic efforts for the District.
- D. Funds contributed by District hereunder will be expended by the Corps to defray the costs of its staff (including salary, associated benefits, overhead and travel expenses) and other costs in order to expedite the evaluation of priority Section 408 Proposal permit applications associated with the Cave Buttes Dam Modification Proposal. The Corps may expend District funds to perform select duties, including but not limited to technical analyses and writing, Agency Technical Review, real estate evaluation, risk analysis, copying or other clerical/support tasks, acquisition of data, site visits, travel, coordination activities, additional personnel (including support/clerical staff), contracting for technical services (e.g., structural risk evaluation, geotechnical analysis, hydraulic and hydrological engineering review), construction quality assurance and control, construction oversight, construction inspections, environmental documentation preparation and review; any other permit evaluation related responsibilities that may be mutually agreed upon; and meeting coordination for the purpose of augmenting resources available to the Corps for expediting priority Section 408 permit applications associated with the Cave Buttes Dam Modification Proposal.
- E. The Corps will *not* expend District's funds for costs associated with the review of the Corps' work undertaken by supervisors or other persons or elements of the Corps in the decision-making chain of command. However, if a supervisor is performing staff work and not supervisory oversight, funds may be used.
- F. If the funds provided by the District are expended and not replenished, any remaining priority permit applications will be handled like those of any permit applicant.

#### Article III. - INTERAGENCY COMMUNICATIONS

To provide for consistent and effective communication between the Parties, each party will appoint a Principal Representative to serve as its central point of contact on matters relating to this MOA. Additional representatives may also be appointed to serve as points of contact on specific actions or issues. Each party will issue a letter to the other designating the Principal

Representative for each party within fifteen (15) days of MOA execution. The Principal Representative for each party may be changed upon written notification to the other party.

## Article IV. - RESPONSIBILITIES OF THE PARTIES

- A. District will provide adequate resources, to fund existing or additional Corps personnel for the purpose of timely review of Section 408 permit applications associated with the Cave Buttes Dam Modification Proposal and other identified activities. To facilitate the Corps' reviews and activities, the District will:
- 1. Provide adequate information regarding Section 408 permit applications associated with the Cave Buttes Dam Modification Proposal, scheduling requirements, and other specific activities to initiate permit evaluation. Information required for the Corps to deem a permit application complete thereby allowing initiation of the permit review process can be found in applicable Section 408 guidance, including but not limited to the Memorandum for Subordinate Commands, *Policy and Procedural Guidance for the Approval of Modification and Alteration of Corps of Engineer Projects*, dated October 23, 2006, and the Memorandum for Major Subordinate Commands, *Clarification Guidance on the Policy and Procedural Guidance for the Approval of Modification and Alteration of Corps of Engineer Projects*, dated November 17, 2008, copies of which have been provided to the District. Upon request, the District shall provide supplemental information necessary to complete the Section 408 permit application. Additional information required to complete the permit evaluation process may exceed what is needed to initiate the process. On a case-by-case basis, if requested by the Corps, District shall provide such additional information so as to ensure the Corps can effectively accomplish the required review.
- 2. In consultation with the Corps, schedule the Corps' involvement in the Cave Buttes Dam Modification Proposal priorities as identified by District. The 408 permit application(s) designated by District under this MOA will be only for the Cave Buttes Dam Modification Proposal.
- 3. To the best of its ability, ensure the participation of all essential personnel during the permit evaluation process.
- 4. Work closely with the Corps to adjust priorities and schedules in order to optimize available Corps staff resources. If overlaps or conflicts occur among Section 408 permit applications associated with the Cave Buttes Dam Modification Proposal, then District will work with the Corps to identify procedures to handle such overlaps or resolve the conflicts.
- 5. To the best of its ability, ensure the participation of all essential personnel during the permit evaluation process.
- B. The Corps shall assign qualified personnel to evaluate the District's Cave Buttes Dam Modification Proposal and prioritized associated tasks within projected funding levels provided under this MOA. The Corps shall use the funds provided to defray the costs of salaries and associated benefits and to reimburse travel expenses in order to:

- 1. Expedite review of District's priority Section 408 permit applications in accordance with the purpose, terms, and conditions of this MOA or any amendments thereto. The Corps shall not redirect resources from, or otherwise postpone, other non-priority 408 Proposals submitted by the District through the standard Corps review process.
- 2. Following any pre-application meetings and/or discussions to clarify the scope of anticipated permit application review processes, provide District with an estimated schedule(s) to complete the permit evaluation process for each application submitted. District shall be able to comment on these schedules and adjust their priorities per Appendix A, or provide additional resources per Article V. E, below.
- 3. Consult on a monthly basis with District regarding an adjustment of priorities or establishment of relative priorities if the current and/or projected workload of priority 408 Proposals and activities exceeds the Corps' ability to provide the services specified herein or negotiate additional funding in accordance with Article V.F., below.
- 4. If a permit is issued, provide construction quality assurance and quality control support for permit compliance purposes, which shall consist of reviewing technical submittals and RFIs, field inspections at critical construction milestones, review of proposed change orders that involve the design or design intent of the project, providing technical assistance during construction as requested by the District on a case by case basis and review of construction and project closeout documentation as applicable.
- 5. Provide the District a brief quarterly summary report of progress made under this MOA, or in accordance with the alternative schedule as agreed by the Parties to this MOA. Progress will be itemized for each permit application review during the quarter for each permit application quarter. This report will describe achievements, including any improvements the Corps has documented in coordinating and improving the efficiency of the environmental reviews, and will summarize expenditures to date. Quarterly reports shall also include a detailed accounting report on funds expended by the Corps under this MOA for the reporting quarter consistent with activities as reported for the quarter; identify any recommendations for improving consultation and coordination among the Parties to this MOA; and an approximation of the funding expended during the previous quarter and during the funding period. The contents and level of detail of the quarterly reports shall be discussed and mutually agreed to between the parties at least (30) days prior to the issuance of the first quarterly report. The final quarter report for the funding period shall include a summary of the annual progress made under this MOA. All reports shall not exceed five (5) pages per report.
  - 6. Meet with the District as needed to discuss progress under this MOA.
- 7. Prior to expiration of the MOA, hold a final meeting with the District's Principal Representative to review a summary of permit streamlining and other activities under this MOA, as well as provide recommendations for future coordination between the Parties.

#### Article V. - FUNDING

- A. District and the Corps anticipate that four funding periods ("Funding Periods") will be required to complete Section 408 permit application reviews related to the Cave Buttes Dam Modification Proposal. The Funding Periods are as follows:
  - 1. Funding period 1: From the date of the last signature to this MOA– June 30, 2014;
    - 2. Funding period 2: July, 1, 2014 June 30, 2015;
    - 3. Funding period 3: July, 1, 2015 June 30, 2016; and
    - 4. Funding period 4: July, 1, 2016 December 31, 2016.
  - B. Funding amounts.
- 1. The total anticipated cost for Funding Period 1 is \$153, 000, as provided in the Corps' anticipated cost estimate included in Appendix A and incorporated herein by reference. Within thirty (30) days of execution of this MOA, District shall pay to the Corps the anticipated costs expected to be incurred through the June 30, 2014, the end of Funding Period 1.
- 2. No later than sixty (60) days prior to the beginning of each of Funding Period 2, 3, and 4, the Corps will provide the District with an anticipated cost invoice ("Invoice") that provides a budget estimate of costs to be expended for that funding period. The Invoice shall include an estimate of overhead costs, any proposed changes in the level of staffing, associated support personnel, and any additional services that may be required pursuant to Article II.D. Revisions agreed to by the Parties will be incorporated into a revised budget estimate. Invoices shall be submitted by the Corps to:

Flood Control District of Maricopa County Mr. David Turner Finance Support Supervisor 2801 West Durango Street Phoenix, AZ 85009

3. The Corps may Invoice the District to request additional funding for a current funding period if actual costs will exceed anticipated costs as provided in the Corps' Invoice to the District for the current funding period. A revised budget estimate will be reflected in an amended Invoice as soon as the Corps becomes aware that additional funding may be required to complete the level of service that is agreed to between the District and the Corps no later than ninety (90) days prior to the end of the funding period. An Invoice for additional funding must include, in addition to the information described by paragraph B.2 of this Article, a detailed justification for the additional funding. If the District agrees to the amount requested in the Invoice, the District must submit payment within sixty (60) days after receipt of the Invoice in accordance with paragraph C of this Article. Should the District deny the Corps' request for additional funding, the District shall agree to a reduced level of service.

- 4. Total funding under this MOA shall not exceed \$499,000 unless otherwise increased by amendment to this MOA. Anticipated cost details are included in Appendix A.
- C. Expediting of permit evaluation related activities as specified in this MOA will be undertaken by the Corps only after funds have been transferred to the Corps. Within thirty (30) days of the start of each funding period, the District shall provide by electronic fund transfer the amount as determined in accordance with paragraph B of this Article payable to:

U.S. Army Corps of Engineers, Los Angeles District Finance and Accounting Officer P.O. Box 532711 Los Angeles, CA 90053-2325 Attn: Phil Serpa

- D. If the Corps' actual costs for providing the agreed upon level of service is anticipated to exceed the not to exceed amount of funds available specified in paragraph B.4 of this Article, District will either: initiate an amendment to this MOA to increase the funding amount, or agree to a reduced level of service. If District opts to increase the funding level by amendment, the Corps will expeditiously process the amendment and use the Corps' best efforts to ensure that there is no interruption to the Corps work on District's priority Section 408 Proposals.
- E. The Corps will carry over any unexpended funds from year to year, or will refund such unobligated funds if this MOA is terminated or expires. Any carry over fund balance may be considered when determining funding budget estimate for upcoming funding periods.
- F. If Section 214 of WRDA 2000, permitting the Corps to accept funding to prioritize Section 408 Proposals is extended, District may elect to extend the services of the Corps beyond December 31, 2016, subject to: 1) additional funding being provided by the District and 2) written amendment to this MOA.

#### Article VI. - APPLICABLE LAWS

The applicable statutes, regulations, policies, directives, and procedures of the United States will govern this MOA and all documents and actions pursuant to it. Unless otherwise required by law, all expediting of permit applications undertaken by the Corps will be governed by Corps regulations, policies and procedures.

The District will be governed by all applicable Arizona Statutes.

### Article VII. - DISPUTE RESOLUTION

In the event of a dispute, the Parties agree to use their best efforts to resolve the dispute in an informal fashion through consultation and communication, or other forms of non-binding alternative dispute resolution mutually acceptable to the Parties. The Parties agree that, in the event such measures fail to resolve the dispute, they shall refer the dispute for resolution to an appropriate forum in accordance with Federal law.

# Article VIII. - PUBLIC INFORMATION

Justification and explanation of District's programs or projects related to or arising out of District's 408 Proposals before other agencies, departments and offices will not be the responsibility of the Corps. The Corps may provide, upon request from the District, any assistance necessary to support justification or explanations of activities conducted under this MOA. In general, the Corps is responsible only for public information regarding Corps regulatory activities. The District will give the Corps, as appropriate, advance notice before making formal, official statements regarding activities funded under this MOA.

# Article IX - AMENDMENT, MODIFICATION, AND TERMINATION

- A. This MOA may be modified or amended only by written, mutual agreement of the Parties.
- B. Either party reserves the right to terminate its participation in this MOA without cause upon thirty (30) days written notice to the other parties. In the event of termination, the District will continue to be responsible for all costs incurred by the Corps in performing expedited environmental permit review services up to the time of notice and for the costs of closing out or transferring any ongoing contracts in support of the provision of services by the Corps under this MOA.
- C. Within ninety (90) calendar days of termination of the MOA, or the expiration of the MOA, the Corps shall provide District with a final statement of expenditures. Within sixty (60) calendar days after submittal of the Corps' final statement of expenditures, the Corps shall directly remit to District the unexpended balance of the advance payment, if any. Funds may be provided to the District either by check or electronic funds transfer.

#### Article X. - MISCELLANEOUS

- A. This MOA will not affect any pre-existing or independent relationships or obligations between the Parties.
- B. The Corps' participation in this MOA does not imply endorsement of the District's 408 Proposals nor does it diminish, modify, or otherwise affect Corps statutory or regulatory authorities.
- C. Under the provisions of section 214 of the WRDA 2000 as extended, no funds may be accepted or expended by the Corps pursuant to this MOA after December 31, 2016.
- D. If any provision of this MOA is determined to be invalid or unenforceable, the remaining provisions will remain in force and unaffected to the fullest extent permitted by law and regulation
- E. This MOA, including any documents incorporated by reference or attachments thereto to, but excluding the pre-existing or independent relationships or obligations between the Parties referenced in paragraph A above, constitute the entire agreement between the Parties. All other

prior or contemporaneous agreements, understandings, representations and statements, oral or written, unless excluded are merged herein and shall be of no further force or effect.

# Article XI. - EFFECTIVE DATE AND DURATION

This MOA will be effective on the date of signature by the last Party. This MOA shall remain in force until whichever of these events occurs first: 1) December 31, 2016; or 2) the MOA is terminated pursuant to Article IX.B.

[REMAINDER LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, this MOA is executed by Corps acting by and through its authorized officer and by the Los Angeles District of the U.S. Army Corps of Engineers through its authorized officer.

FLOOD CONTROL DISTRICT OF MARICO	OPA COUNTY
By:	Date: 5/16/13
Timothy S. Phillips, P.E. Chief Engineer & General Manager	
Chairman, Board of Directors	JUN 0 5 2013 Date:
ATTEST:  Clerk of the Board	JUN 0 5 2013 Date:
Flood Control District General Counsel	Date: <u>May 15, 2013</u>
U.S. ARMY CORPS OF ENGINEERS, LOS	ANGELES DISTRICT
By:  R. Mark Toy, P.E.  Colonel, US Army District Commander	Date: <b>21 JUN 2013</b>

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Appendix A: Anticipated Cost Estimate

Note; Dibble explained we are required to conduct sums level of coordination with the Native Americans, and will need a small purchase order (\$1,500 - OTHCONSVC) to conduct a records search.

Per Stave, SNPO compliance for both phases should be done at the same time, Codis to be allocated in the final phase.