

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
(BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
MANAGEMENT AND HABITAT RESTORATION PROJECT)**

This Memorandum of Understanding (“MOU”) is made and entered into this \_\_\_ day of \_\_\_\_\_, 2017 by and between the City of Redwood City, the City of Menlo Park, the Town of Atherton, and the Town of Woodside (“Cities”), municipal corporations of the State of California, and the County of San Mateo (“County”), collectively referred to as Bayfront Canal/Atherton Channel Collaborative (“Collaborative”).

**1. Purpose.** The purpose of this MOU is to establish the terms and conditions for the cost sharing and responsibilities for the design phase of the Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project (hereinafter referred to as “PROJECT”), which will include the engineering design drawings, technical specifications, and cost estimates; environmental compliance and construction permitting; and securing property access rights necessary to initiate construction bidding. This includes initial site surveys, hydraulic analysis, environmental and construction permitting approval, 100% design drawings, engineering design estimates for the Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project, as listed in the “Scope” section of Exhibit A to this MOU entitled, Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project.

This MOU outlines responsibilities the first of a series of projects that will provide a regional approach for flood risk management. The Collaborative will maintain a comprehensive list of the current known flood risk reduction projects in the Bayfront Canal and Atherton Channel watersheds. Flow contribution percentages will be used to assess the expected financial contribution of each member in the Collaborative.

The PROJECT construction cost agreement, and operation and maintenance agreements will be addressed in future- Agreements, or MOUs.

**2. Term of MOU and Termination.** This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the Collaborative to this MOU and the governing bodies of the Collaborative’s respective jurisdictions and shall remain in full force and effect until the completion of the PROJECT. This MOU may be terminated, without cause, by any of the parties in the Collaborative upon 30 days written notice to all members of the Collaborative. The remaining Collaborative parties may continue the MOU if agreed. A final invoice will be sent to all Collaborative parties for costs incurred through the term of the MOU. All members in the Collaborative will have 30 days from the date of the final invoice to remit payment for services to the County.

**3. Authorizations.** The City Manager of the City of Redwood City, the City of Menlo Park, the Town Managers of the Town of Atherton, and the Town of Woodside are authorized to approve extensions to the term of this MOU, to modify due dates, to resolve conflicts, or otherwise grant approvals on behalf of the Cities, provided such approvals are not vested in the authority of the Cities' Council, and provided that any approval requiring payment of funds in excess of appropriated funds shall require Cities' Council approval of the appropriations of those funds.

The Director of the County of San Mateo Department of Public Works, serving as the County Board of Supervisors' designee, is authorized to approve extensions to the term of this MOU, to modify due dates, to resolve conflicts, or otherwise grant approvals on behalf of the County, provided that any approval requiring payment of funds in excess of appropriated funds requires the County Board of Supervisors' approval of the appropriation of those funds.

**4. Responsibilities of the Collaborative.** The County will serve as the lead and contracting agency for the PROJECT Design and Environmental consultants. In consultation with the Collaborative, consultants will be selected from the County's On-Call Engineering Service Agreements. The County will manage the day to day work of the consultants as it relates to the objectives of the PROJECT, handle official communications regarding the contract, and reimburse the consultants under contract with the County for the work performed. Land and easement negotiations with Cargill and Caltrans will be facilitated by the Design team to secure anticipated easements or to negotiate access for construction activities. Legal transfer and holding of easements will be the responsibility of the jurisdiction in which the project exists.

A designated staff member from each party in the Collaborative will participate in a working committee to ensure that the project direction and guidance needed from the Collaborative is communicated to the County. The working committee will update their respective jurisdictions as progress is made to obtain feedback that will form the final design.

**5. Payment.** Up to \$1,000,000 (depending on final cost of PROJECT) of the PROJECT outlined in this MOU will be paid for by the Collaborative. The costs will be distributed based on the contributing percentages of the Cities and the County in the Atherton Channel and Bayfront Canal watershed boundaries. A description of the contribution percentages is outlined in Exhibit A. The flow contributions may be amended through the term of this MOU pending additional projects in the watershed area that detain flow contributions. Any modifications to the contributing percentages will require approval of each party in the Collaborative and an Amendment to this MOU.

The County will serve as the Project Manager and as such will coordinate with the consultant teams and manage the consultant contracts. Project Management support will be included as part of the County's financial contributions. The County will invoice the Collaborative as described in Exhibit A. Project Management Support by the County will include invoicing the Collaborative, managing the consultant contracts, and project coordination. Each of the Cities in the Collaborative will be invoiced on a quarterly basis and will remit a check payable to the

County of San Mateo within 30 days of the invoice date. A table that illustrates how the financial responsibilities of each member of the Collaborative will be tracked and invoiced by the County, as well as the name of each jurisdiction’s representative that will be processing the invoices is included as Attachment 1 to Exhibit A.

**6. General Provisions**

**A. Indemnification.** Pursuant to Government Code Section 895.4, each party agrees to fully indemnify, defend, and hold the other party (including its appointed and elected officials, officers, employees, and agents) harmless from any damage or liability imposed for injury (as defined by Government Code section 810.8) occurring by reason of the negligent acts or omissions or willful misconduct of the indemnifying party, its appointed or elected officials, officers, employees, or agents, under or in connection with any work, authority, or jurisdiction delegated to such party under this MOU. No party, nor any appointed or elected official, officer or employee, or agent thereof shall be responsible for any damage or liability occurring by reason of the negligent acts or omissions or willful misconduct of the other party hereto, its appointed or elected officials, officers, employees, or agents, under or in connection, with any work, authority, or jurisdiction delegated to such other party under this MOU.

**B. Amendments.** Each party in the Collaborative may request changes to this MOU. Any changes, modifications, revisions or amendments to this MOU including contribution limits by parties, which are mutually agreed upon by and between the Collaborative to this MOU, shall be incorporated by written instrument, and effective when executed and signed by all parties in the Collaborative to this MOU.

**C. Severability.** If any provision of this MOU shall be held to be invalid, void, or unenforceable, the validity, legality, or enforceability of the remaining portions hereof shall not in any way be affected or impaired thereby.

**D. Applicable Law.** The construction, interpretation and enforcement of this MOU shall be governed by the laws of the State of California. The courts of the State of California shall have jurisdiction over any action arising out of this MOU and over the Collaborative.

**E. Notices.** Any and all notices required to be given hereunder shall be deemed to have been delivered upon deposit in the United States mail, postage prepaid, addressed to each party in the Collaborative at the following address or such other address as is provided by such party in writing:

<p><b>To City:</b> City of Redwood City Melissa Stevenson Diaz City Hall 1017 Middlefield Road Redwood City, CA 94063 Attn: City Manager</p>	<p><b>To City:</b> City of Menlo Park Alex McIntyre Admin Building / City Hall, 2nd Floor 701 Laurel St Menlo Park, CA 94025 Attn: City Manager</p>	<p><b>To Town:</b> Town of Atherton George Rodericks 91 Ashfield Drive Atherton, CA 94027 Attn: City Manager</p>	<p><b>To Town:</b> Town of Woodside Kevin Bryant 2955 Woodside Road Woodside, CA 94062 Attn: Town Manager</p>	<p><b>To County:</b> County of San Mateo John Maltbie 400 County Center, 1st Floor Redwood City, CA 94063 Attn: County Manager</p>
--	---	--	---	--

**F. Entirety of Agreement.** This MOU, consisting of four pages, signature pages, one Exhibit A represents the entire and complete MOU between each party in the Collaborative and supersedes any prior negotiations, representations and agreements, whether written or oral.

**G. Debt Limitation.** The Collaborative is subject to laws or policies which limit their ability to incur debt in future years. Nothing in this MOU shall constitute an obligation of future legislative bodies of the Cities or County to appropriate funds for the purpose of this MOU.

**H. Conflict of Interest.** The Collaborative shall avoid all conflicts of interest in the performance of this MOU and shall immediately notify the other should a conflict of interest arise that would prohibit or impair the Collaborative's ability to perform under this MOU.

**J. Disputes.** The Collaborative agrees that, with regard to all disputes or disagreements arising under this MOU that are not resolved informally at the staff level after a good faith attempt by the Collaborative, the Collaborative may, at their sole and mutual discretion, agree to engage in mediation. The costs of the mediation shall be divided equally between the parties of the Collaborative, unless otherwise agreed.

**K. Non-Discrimination.** Neither the Cities nor County will discriminate, in any way, against any person based on sex, pregnancy, childbirth or related medical conditions, race, veteran status, religion, color, national origin or ancestry, physical or mental disability, medical condition, marital status, age, gender (including gender identity and gender perception), sexual orientation, use of family medical leave, genetic testing, or any other basis protected by federal or state law. This policy shall apply to all employment practices.

**L. Counterparts.** This Agreement may be executed in any number of counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, taken together, shall be deemed to be one and the same instrument.

**6. Signatures.** In witness whereof, the Collaborative to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature last affixed to this page.

Exhibit A - Bayfront Canal and Atherton Channel Flood Protection and Habitat Restoration Project, June 8, 2017.

**[SIGNATURES ON FOLLOWING PAGES]**

DRAFT

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
FOR THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
PROTECTION AND HABITAT RESTORATION PROJECT**

**IN WITNESS WHEREOF**, the Collaborative hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each party in the Collaborative has executed a separate signature page.

APPROVED AS TO FORM:

City of Redwood City, a California  
Municipal Corporation

**By:** \_\_\_\_\_  
Name: Melissa Stevenson Diaz  
Title: City Manager

\_\_\_\_\_  
Date

cc: Mr. Ramana Chinnakotla, P.E., Redwood City; Justin Murphy, P.E., Menlo Park; Marty Hanneman, Town of Atherton; Jim Porter, P.E. County of San Mateo

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
FOR THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
PROTECTION AND HABITAT RESTORATION PROJECT**

**IN WITNESS WHEREOF**, the Collaborative hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each party in the Collaborative has executed a separate signature page.

APPROVED AS TO FORM:

City of Menlo Park, a California  
Municipal Corporation

**By:** \_\_\_\_\_  
Name: Alex McIntyre  
Title: City Manager

\_\_\_\_\_  
Date

cc: Mr. Ramana Chinnakotla, P.E., Redwood City; Justin Murphy, P.E., Menlo Park; Marty Hanneman, Town of Atherton; Jim Porter, P.E. County of San Mateo

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
FOR THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
PROTECTION AND HABITAT RESTORATION PROJECT**

**IN WITNESS WHEREOF**, the Collaborative hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each party in the Collaborative has executed a separate signature page.

APPROVED AS TO FORM:

Town of Atherton, a California  
Municipal Corporation

**By:** \_\_\_\_\_  
Name: George Rodericks  
Title: City Manager

\_\_\_\_\_  
Date

cc: Mr. Ramana Chinnakotla, P.E., Redwood City; Justin Murphy, P.E., Menlo Park; Marty Hanneman, Town of Atherton; Jim Porter, P.E. County of San Mateo

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
FOR THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
PROTECTION AND HABITAT RESTORATION PROJECT**

**IN WITNESS WHEREOF**, the Collaborative hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each party in the Collaborative has executed a separate signature page.

APPROVED AS TO FORM:

Town of Woodside, a California  
Municipal Corporation

**By:** \_\_\_\_\_  
Name: Kevin Bryant  
Title: Town Manager

\_\_\_\_\_  
Date

cc: Mr. Ramana Chinnakotla, P.E., Redwood City; Justin Murphy, P.E., Menlo Park; Marty Hanneman, Town of Atherton; Jim Porter, P.E. County of San Mateo

**MEMORANDUM OF UNDERSTANDING AMONG  
THE CITY OF REDWOOD CITY, CITY OF MENLO PARK,  
TOWN OF ATHERTON, TOWN OF WOODSIDE,  
AND COUNTY OF SAN MATEO  
FOR THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD  
PROTECTION AND HABITAT RESTORATION PROJECT**

**IN WITNESS WHEREOF**, the Collaborative hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each party in the Collaborative has executed a separate signature page.

APPROVED AS TO FORM:

County of San Mateo, a California  
Municipal Corporation

**By:** \_\_\_\_\_  
Name: John Maltbie  
Title: County Manager

\_\_\_\_\_  
Date

cc: Mr. Ramana Chinnakotla, P.E., Redwood City; Justin Murphy, P.E., Menlo Park; Marty Hanneman, Town of Atherton; Jim Porter, P.E. County of San Mateo



## Exhibit A

### **Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project** Prepared by County of San Mateo June 8, 2017

#### **Purpose:**

To complete the design, permitting, and secure property access rights for the Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project (Project) on behalf of the Cities of Redwood City and Menlo Park, the Town of Atherton, the Town of Woodside (Cities), and the County of San Mateo (the County) also referred to as the Bayfront Canal/Atherton Channel Collaborative (Collaborative). This is the first project in a series of anticipated future projects that will provide flooding relief to this cross-jurisdictional region.

#### **Flooding History:**

Atherton Channel and Bayfront Canal watersheds have experienced decades of repetitive flooding, with 40 significant flood events from 1951 to date. These events inundate local roads and have damaged private property. As recent as the February 7, 2017 storm, the Atherton Channel, which flows into the Bayfront Canal, flooded on Marsh Road and Haven Avenue, near the Highway 101 exit. In addition to historical flooding events, nuisance flooding occurs at a rate of every 1.6 years on average (Goettel & Assoc., 2011). Residents of the Cities and unincorporated County, most of which are disadvantaged communities such as RC Mobile Home Park, Redwood Mobile Estate, Harbor Village Mobile Home Park, Trailer Villa, and Bayshore Villa, have urged local politicians to take actions to improve the safety and public health of their neighborhoods.

#### **Project Background:**

The Bayfront Canal is located just north of Highway 101 in the City of Redwood City. The Bayfront Canal extends from west to east, from Douglas Court to Marsh Road and is bounded to the north by Cargill's salt ponds and to the south by residential and industrial properties. The Atherton Channel has approximately 6.5 square miles of tributary drainage area flows into the Bayfront Canal a few hundred feet west of Marsh Road. The Bayfront Canal has an additional 3 square miles of tributary drainage area, most of which is located on the south side of Highway 101. The combined flow from the Atherton Channel and Bayfront Canal, a total of 9.5 square miles of contributing area, discharges into Flood Slough through a tide gate control structure. The watershed area, Project location, and planned future projects within the watershed are summarized in Figure 1.

There have been numerous studies and analyses completed over the past 30 years that investigate the chronic and widespread flooding and describe the hydraulic capacity limitations in this area. A series of feasibility studies, the most recent one in 2013, commissioned by multiple stakeholders, have recommended the Project as a critical first step necessary to complete watershed-wide improvements including pump station upgrades and tide gate upgrades. Additional information on other projects in the watershed is described in the Future Work section of this Exhibit.

#### **Hydrology:**

The peak flow rates from the Bayfront Canal Hydrology and Hydraulic Evaluation, prepared for Stanford Hospital & Clinic in October 2013 by BKF, was used to calculate the proportional jurisdictional flow based on watershed areas. The flow contribution percentages presented in Table 1 will provide a baseline funding strategy. These contributions will be expanded upon for funding of the construction and,



## Exhibit A

operation and maintenance phases of the Project. A reduction of flow contributions per jurisdiction will be evaluated if upstream detention and storm water capture projects are implemented within the watershed.

Table 1. Jurisdictional Flow Contributions

Jurisdiction	Watershed Area %	Flow Contribution %
Town of Atherton	44	38
City of Redwood City	13	26
San Mateo County	20	22
City of Menlo Park	17	10.5
Town of Woodside	6	3.5

The Project's goal is to provide immediate flooding relief for the communities along the Bayfront Canal, including several disadvantaged communities. This Project is the first step towards providing capacity for future projects within the watershed to reduce flooding. The most recent proposed solution to bypass flows greater than a 25-year storm recommends the installation of 4 – 63" HDPE siphon pipes is shown in Figure 2. The alignment passes under Marsh Road to the north of Highway 101 and connect to Pond S5 of the South Bay Salt Pond Restoration Project. This alternative needs to be developed adequately to be considered in the CEQA process.

### Jurisdictional Stakeholders:

The Collaborative is composed of the City of Redwood City, City of Menlo Park, Town of Atherton, Town of Woodside, and the County of San Mateo. Additional key stakeholders include Stanford University and Stanford Medical, Cargill, Caltrans, and the South Bay Salt Pond Restoration Project.

### Preliminary Design Workshop:

The Collaborative hosted a Preliminary Design Workshop to validate and agree on the preferred design of the proposed Project. The Preliminary Design Workshop included planning, hydraulic, geotechnical, structural engineering, environmental compliance resources from the County's On-Call Engineering Service Agreements. The goal of the Preliminary Design Workshop effort was to validate and optimize the proposed design and to ensure that it considers permitting and operational limitations and conditions that may impact the life and resiliency of the project. The following list summarizes the goals and outcomes of the workshop:

- **Review of existing conditions and Information.** Summarize existing information and garner support for a comprehensive alternative to use in CEQA process.
- **Implementation strategy.** Collaborate on most recent hydraulic model results and agree on an implementation approach that best meets the environmental compliance and permitting requirements for the preferred alternative.
- **Funding.** Develop high level engineering cost estimate for the preferred alternative and a funding strategy, which explores and considers multiple sources of funding in addition to Capital and traditional sources of funding.
- **Schedule.** Develop a preliminary schedule that includes Local, Regional, State and Federal stakeholder updates at key milestones.



**Exhibit A**

Figure 1. Bayfront Canal and Atherton Channel Project Location and Future Projects within Watershed

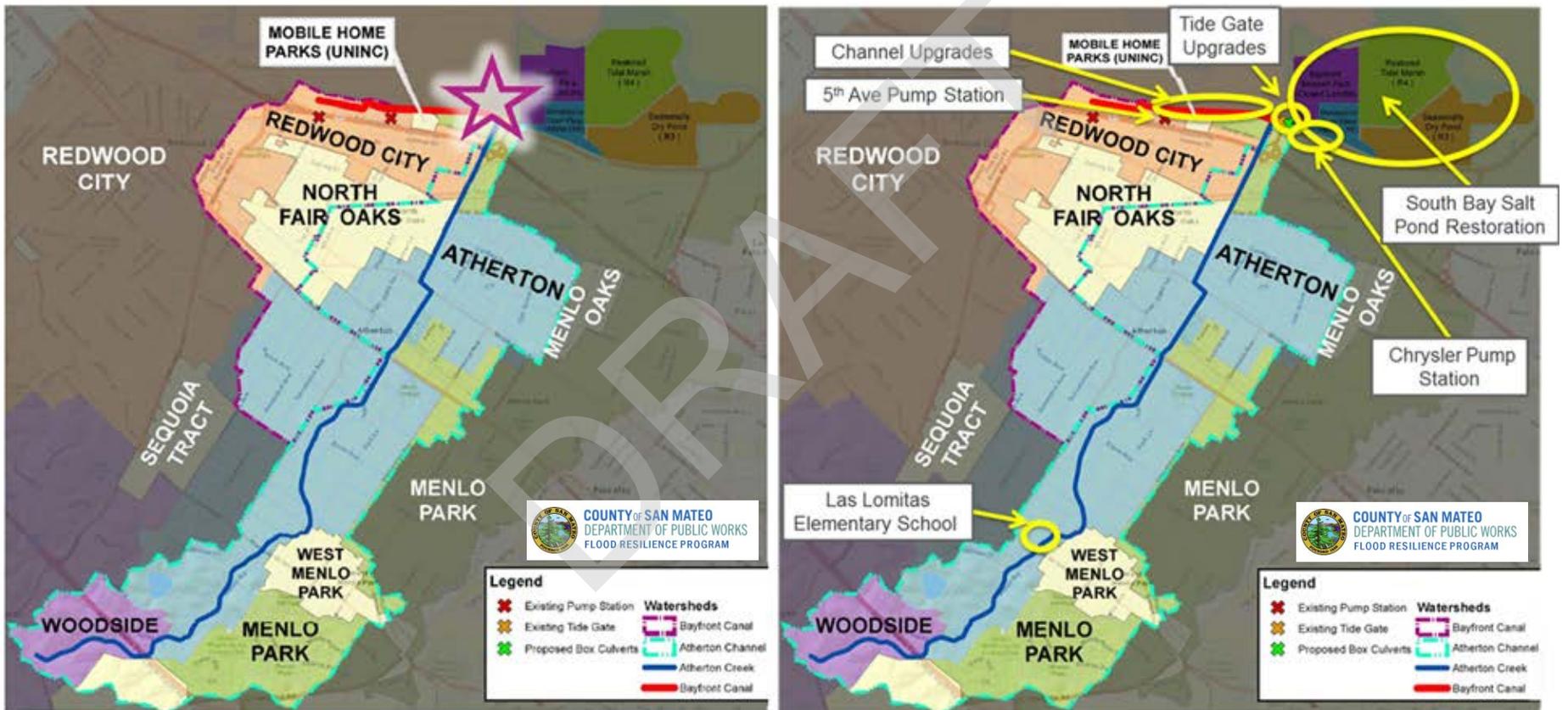
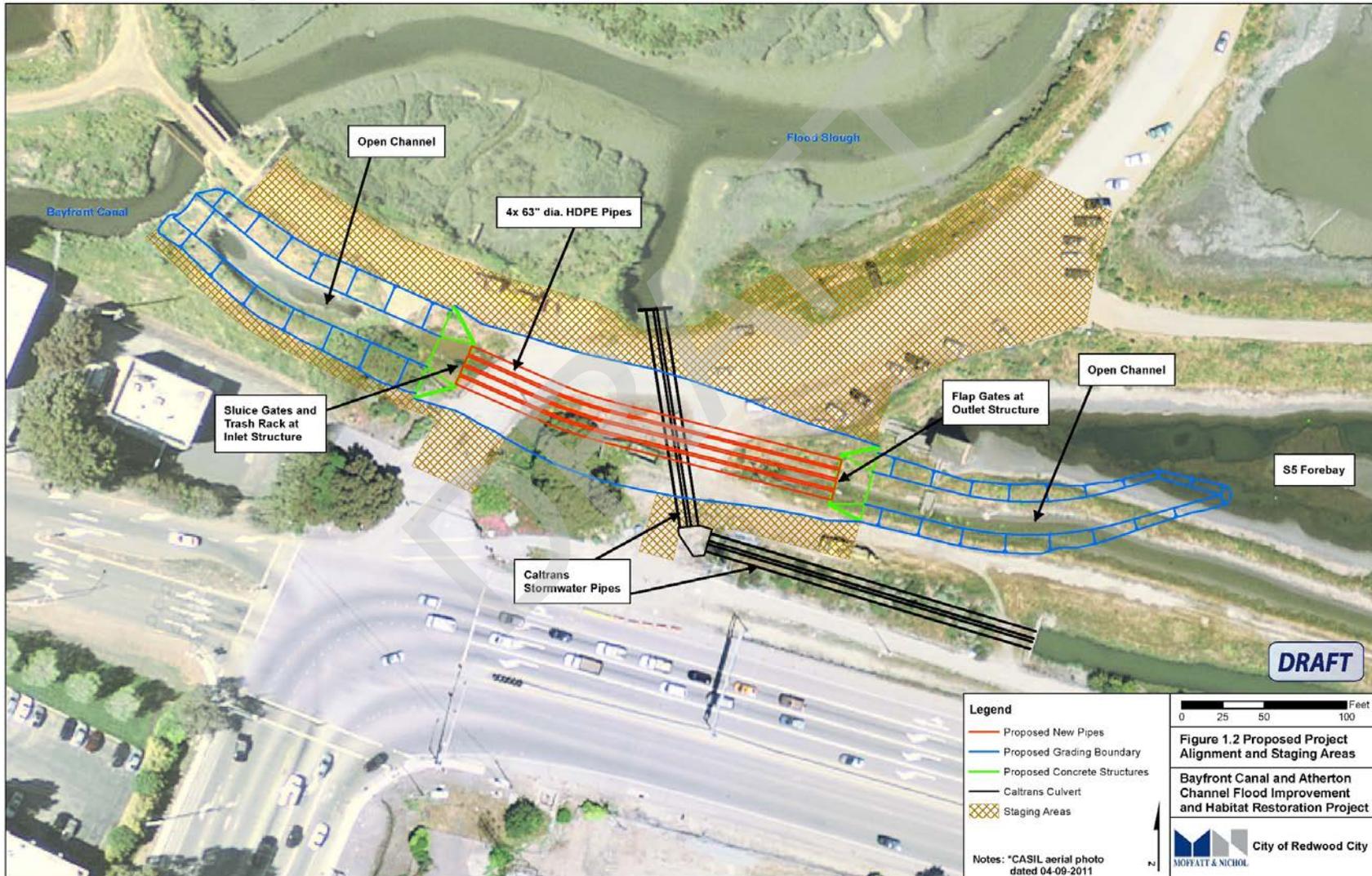




Exhibit A

Figure 2. Moffat and Nichol Design Alternative





## Exhibit A

Following the Preliminary Design Workshop, representative member from each jurisdiction of the Collaborative will participate in the selection of the design team. Regular Review Sessions will be held to incorporate stakeholder input and generate the most effective and resilient solution. Collaboration will take place through subject-specific workshops with project owners and stakeholders.

### Scope:

The scope of work for this Project is defined below. Representatives from the Collaborative will review and select a proposal from the Design team and an Environmental Permitting and Compliance team from the County's On-Call Engineering Services Agreements of consultants to deliver the scope of services listed below. The Consultants will be responsible for validating and calibrating technical information and ensuring that the Project objectives, budget, and key milestones are met. Deliverables will be developed in an expanded scope that will be used to select the proposal that best meets the project objectives.

Task 1. Initial Hydraulic Analysis, Design, and Review: Planning and Design team will review previous hydraulic analysis and prepare designs for preparation of permits. These initial designs will then undergo a Preliminary Design Workshop.

Task 2. Environmental Review and CEQA Documentation: Environmental Permitting and Compliance team will prepare the CEQA document and the Planning and Design team will support the permitting team through review, project description, and the purpose and need statements. This will build upon the work completed by us for the SBSP Phase 2 EIR/S.

Task 3. Land and Easement Negotiations: Land and easement negotiations with Cargill and Caltrans will be facilitated by the Design team to secure anticipated easements or to negotiate access for construction activities.

Task 4. Final Design and Construction Documents: Plans, details, and specifications will be prepared at the 60%, 90%, and 100% design stages. The ultimate deliverables will be the final design and construction documents.

Task 5. Bidding and Construction: Engineering teams will prepare for bidding and construction, however this MOU only includes design, permitting, and land negotiations.

### Cost and Funding:

Current estimates for design, permitting, and land negotiation tasks are estimated at approximately \$1,000,000. The initial funding contribution for this work from each jurisdiction will be estimated based on the percentages listed in the flow allocations listed in Table 1. Funding contributions per jurisdiction, for construction, and operations and maintenance will need to be assessed and negotiated in an amended MOU or separate agreement.



## Exhibit A

See Future Work below for potential reallocation of contributions. A sample invoice indicating the format for invoices to be sent to the Collaborative is included as Attachment 1.

**Public Outreach and Education:** and education plan will be developed. This outreach plan will be used to inform and educate the public and other stakeholders on the specifics of existing flood risks, potential solutions, and necessary green/grey infrastructure and operation and maintenance investments needed to alleviate flooding in the area. Consistent messaging and informational materials will be shared with all Jurisdictional Stakeholders to publish on their respective websites and for public distribution. The goal of this effort is to ensure that the impacted communities and stakeholders have a clear understanding of the flood risk mitigation this Project will provide, and to educate them on other projects in the system that will need to be completed to ensure the region remains resilient to flooding to the extent possible.

### Future Work:

The Project is limited to the design, permitting, and easement negotiations necessary to advertise for bidding. The resulting agreements will be held by each jurisdiction. Negotiations of any necessary easements or land acquisitions will be facilitated with support from the County, the Collaborative, and the design Consultant. Future Addendums, MOUs, or Agreements will be required to address the construction and maintenance of the Project.

In addition to this Project, potential flood mitigation provided by upstream stormwater retention projects in the Bayfront Canal and Atherton Channel watersheds will be analyzed by the Collaborative as needed. Flow allocations per jurisdiction may need to be adjusted if it appears that upstream detention improvements reduce flow contributions to the Project or address one or more the project objectives. Table 2 below describes the potential future projects that may affect the existing flow contribution allocations listed in Table 1.

Table 2. Potential Future Projects

<u>Project</u>	<u>Responsible Party</u>	<u>Goal</u>	<u>Cost<sup>1</sup></u>	<u>Contribution<sup>2</sup></u>
Bayfront Canal and Atherton Channel Flood Management and Habitat Restoration Project	All Parties	Mitigate flooding adjacent to Bayfront Canal	\$7,000,000-\$8,000,000	N/A
Las Lomitas Elementary School	Town of Atherton	Retain dry weather flow and first flush for water quality treatment	\$13,600,000	TBD
Tide Gate Upgrades	All Parties	Prevent high tide waters from entering the watershed	TBD	N/A
South Bay Salt Pond Restoration Phase II	Coastal Conservancy	Receive flood waters from Bayfront Canal/Atherton Channel	TBD	TBD
Chrysler Pump Station	Menlo Park	Convey flood waters to Flood Slough	\$7,000,000	TBD
Douglas Ave Pump Station	Redwood City	<i>unknown</i>	TBD	TBD
Broadway Pump Station	Redwood City	<i>unknown</i>	TBD	TBD
Fifth Ave Pump Station	Redwood City	Convey flood waters to Bayfront Canal		TBD
Athlone Terrace Pump Station	San Mateo County	Convey flood waters to Atherton Channel (ultimately Bayfront Canal)	TBD	TBD

<sup>1</sup> Costs are approximate and do not include construction permitting, easements, or O&M.

<sup>2</sup> Flow reductions to system will be determined following hydrologic analysis.