

EXHIBIT B1

Project Work Plan, Schedule, and Budget

Name of local government: City of Del Mar

Name of project: City of Del Mar Supplemental Sea-Level Rise Analysis

Grantee Contact Information:

Person Authorized to sign grant agreement and any amendments:

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Federal Employer Identification Number: 95-6006231

Budget Summary:

Commission funding:	\$211,220
Other funding:	\$ 28,932
Total project cost:	\$240,152

Term of Project: Upon Grant Execution or December 1, 2016 – ~~September 30, 2018~~
October 31, 2018

A. PROJECT DESCRIPTION

This project supports an ongoing project previously supported by the state. On December 2, 2014, the California Ocean Protection Council (OPC) awarded a Round 2 planning grant to the City for the City of Del Mar LCP Amendment (LCPA) to Address Sea-Level Rise, Storm Surge, and Coastal Flooding. Administration of the grant award was transferred from OPC to the California Coastal Commission (CCC). In accordance with the grant Work Program, the City has completed the Draft Coastal Hazards, Vulnerability, and Risk Assessment Report (Assessment Report, available at: <http://www.delmar.ca.us/sealevelrise>). The Assessment Report shows how the City's current vulnerabilities are projected to increase in both frequency and intensity, resulting in increased damage risk to the Del Mar shoreline. This assessment is based on an initial analysis using an approach developed to specifically address the increase in frequency of Del Mar's existing hazards and supplement results from the initial release of the U.S. Geological Survey's (USGS) Coastal Storm Modeling System 3.0 (CoSMoS 3.0). The assessment is also based on key assumptions on the long-term sediment dynamics of

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the San Dieguito River Lagoon and Del Mar beach, which were identified as data gaps in the Gaps Analysis and Data Summary deliverable (also available at the above website). In addition, the Assessment Report includes an initial analysis of San Dieguito Lagoon wetland habitat vulnerability to sea-level rise, which shows that existing wetland habitats will be inundated more frequently and vegetated wetland habitats will be “drowned out” and converted to intertidal mudflats and subtidal habitat.

The goal of the City of Del Mar Supplemental Sea-Level Rise Analysis is to complete supplemental best-practice sea-level rise and climate change analyses and planning, thereby providing a strong scientific basis to inform and enhance the preparation and implementation of the City’s Adaptation Plan and LCPA. The supplemental sea-level rise analyses will specifically address the City’s vulnerability to the increased frequency of existing flood and erosion hazards, long-term sediment management for Del Mar’s beach and the San Dieguito River Lagoon, and San Dieguito Lagoon wetland habitat resiliency with sea-level rise and climate change. The City and ESA will perform the following:

1. Apply supplemental hazard analyses: Complete supplemental hazard analyses and apply the results to the development of the Adaptation Plan and LCPA. Also, as requested by STAC, the City and ESA will review the final results of CoSMoS 3.0 (which are expected to be completed and released this fall), compare CoSMoS results to the supplemental analysis for Del Mar, and incorporate the CoSMoS results into the hazard analyses as appropriate.
2. Del Mar Sediment Management Plan: The City and ESA will prepare a Del Mar Sediment Management Plan that identifies “soft” sediment management solutions to protect development and coastal resources, including beach nourishment, dune management, San Dieguito River Lagoon mouth and channel dredging (for river flood management and beneficial reuse of dredge material for beach nourishment), and integration with the San Diego Regional Sediment Management Program.
3. San Dieguito Lagoon Wetland Habitat Migration Assessment: The City and ESA will assess the potential for San Dieguito Lagoon wetland habitats to migrate upstream and to upland areas adjacent to Lagoon to complete the wetland vulnerability assessment and develop adaptation measures that facilitate habitat migration and avoid habitat disruption per the CCC Sea Level Policy Guidance.

The City of Del Mar’s Round 2 LCP grant (LCP-14-13) was closed out on October 31, 2017, at which time Tasks 4 through 7 were to be transferred to the Round 3 grant, which include the following:

4. **Amendment Drafting: The City and ESA will prepare draft amendments to the Del Mar LCP including an Adaptation Plan, Land Use Plan Amendments, and Zoning Code Amendments. This will be incorporated as new Task 4 in grant LCP 16-13.**

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5. City Public Hearings: The City will schedule public hearings before the Planning Commission and the City Council for the Adaptation Plan, Land Use Plan Amendments, and Zoning Code Amendments. Separate public hearings may be held by the City to help focus discussion (i.e. an Adaptation Plan hearing held separately from the Land Use Plan Amendment and Zoning Code Amendment hearing). This will be combined with existing grant LCP 16-13 Task 4 and will be incorporated as new Task 5 in grant LCP 16-13.
6. LCPA Submittal to CCC: Following adoption, the City will submit the LCPA package to CCC for review and certification. The grant commitment shall be complete upon submittal of a complete LCPA application to CCC for certification. This will be incorporated as new Task 6 in grant LCP 16-13.
7. CCC Coordination: Coordination between the City and CCC shall continue to occur in bi-monthly meetings. This will be incorporated as new Task 7 in grant LCP 16-13.

B. TASKS

Task 1. Application of Supplemental Hazard Analyses

The City and ESA have performed an initial analysis for the Draft Del Mar Coastal Hazards, Vulnerability, and Risk Assessment Report to meet the LCP-14-13 work program and schedule, stakeholder and STAC input, and CCC Sea-Level Rise Policy Guidance, as well as the Safeguarding California Plan for Reducing Climate Risk. In this task, the City and ESA will complete supplemental hazard analyses to inform the Adaptation Plan and LCPA. (Note that the Adaptation Plan and LCPA will be completed as described in the City of Del Mar's Round 2 LCP Grant, LCP-14-13). These supplemental hazard analyses will:

- Respond to City Sea-Level Rise Stakeholder Technical Advisory Committee (STAC) input to present a coastal hazard analysis that would be relevant to the public, other LCP planning grant recipients, regional local governments, and other entities by analyzing near-term hazards (prior to 2100) and the increase in the frequency of flooding, rather than the increase in the severity of rare flood events (e.g., the 100-year event).
- Address how existing flood hazards will increase in the future as identified in the CCC Sea-Level Rise Policy Guidance.
- Provide a complete hazard analysis to supplement results from the initial release of the USGS CoSMoS 3.0 model. Initial CoSMoS 3.0 results included shoreline and bluff positions in 2100 and 100-year coastal flood information for the present shoreline under different sea-level rise scenarios.

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The following supplemental analyses initiated in the Draft Assessment Report will be completed and applied to the development of the Adaptation Plan and LCPA:

1. Beach erosion analysis for 2030, 2050, 2070, and 2100 to identify the timeframe for beach loss, triggers for adaptation, and adaptation measures. Initial CoSMoS 3.0 results provided shoreline positions in 2100 only and included a sediment supply term that accounts for the continuation of past beach nourishment, which is effectively an imbedded adaptation measure. The City and ESA will estimate the amount of beach nourishment necessary to maintain beach width and the time period over which beach nourishment is expected to be an effective adaptation measure.
2. Wave runup and coastal flooding analysis for 2050 and 2100 to account for the reduction in beach width, identify the extent of flooding and high wave velocity zones, and develop adaptation measures for the high wave velocity zone. Initial CoSMoS 3.0 flooding results were modeled using only the present beach width and therefore under-predict future flooding with sea-level rise. Initial CoSMoS 3.0 results also only include flooding extents for areas inundated for more than one minute and therefore do not include wave runup, which occurs approximately every 20 seconds and causes flooding and wave damage. The City and ESA will finalize and apply the results of the initial wave runup and coastal flooding analysis from the Draft Assessment Report to identify and detail adaptation measures specific to the high wave velocity zone (i.e., FEMA V-zone) estimated from this supplemental analysis, which may include identifying approximate elevations for raised structures based on wave runup calculations. These results shall be applied as appropriate to the LCPA.
3. San Dieguito River flood analysis for 2030, 2050, 2070, and 2100 considering sea-level rise, changes in precipitation due to climate change, and channel deposition. Initial CoSMoS 3.0 flooding results show the increase in flood extent due to the estimated 20-year river discharge accompanying the 100-year coastal storm; however, the City is currently vulnerable to river flooding without a coastal storm or sea-level rise and the CoSMoS does not provide a useful river flood scenario for assessing vulnerability. Other prior studies of San Dieguito River flooding have only considered the increase in tide level due to sea level rise and have not addressed the potential for long-term deposition of sand in the channel, which has a much greater potential effect on river flood hazards. The City and ESA will finalize and apply the initial analysis of San Dieguito River flooding from the Draft Assessment Report, which considers sea-level rise, the potential for long-term channel deposition, and projected changes in extreme precipitation based on down-scaled Global Climate Models. This analysis will be applied to further develop river flooding adaptation measures, which may include identifying potential river channel dredging extents and elevations and triggers for dredging and/or other adaptation measures. These results shall be applied as appropriate to the LCPA. These results will also inform the development of the Sediment Management Plan (Task 2), for example by identifying channel bed elevation and

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extent criteria (e.g., elevations by channel reach) to maintain an acceptable level of flood risk.

In addition, given that the final release of CoSMoS 3.0 is scheduled for fall 2016 and the STAC has asked whether these final results can be used for the Del Mar LCPA, the City and ESA will review the final CoSMoS 3.0 results when available and compare and assess differences between the Del Mar hazard analyses and CoSMoS results. The CoSMoS results will be incorporated into the Final Del Mar coastal Hazards, Vulnerability, and Risk Assessment as appropriate. The City and ESA will also prepare a separate memorandum with observations and recommendations for applying CoSMoS results and supplemental hazard analyses as a case study for the CCC and coastal managers to consider and use in preparing sea-level rise LCPAs.

Public outreach and coordination: The supplemental analysis described above, including the memorandum for applying CoSMoS results and supplemental hazard analyses would be made available for use by other LCP planning grant recipients, regional local governments, the public, and other entities, as appropriate. The City and ESA will also coordinate with relevant stakeholders for this task, which may include the North Coast Transit District, SANDAG, and landowners.

Deliverables:

- Final Del Mar Coastal Hazards, Vulnerability, and Risk Assessment document with completed supplemental hazard analyses and incorporating final CoSMoS 3.0 results.
- Adaptation Plan and LCPA content that applies the results of the Final Assessment document.
- Application of CoSMoS 3.0 to LCPAs Memorandum.

Task 2. Sediment Management Plan

The Draft Assessment Report results show significant vulnerabilities and risks due to beach erosion and the potential for long-term river channel deposition to increase San Dieguito River flooding. The City and ESA will therefore develop a Del Mar Sediment Management Plan (SMP) to inform the development of sediment management adaptation measures to reduce these risks. The SMP will serve as a companion document to the Adaptation Plan and LCPA. Preparation of a SMP is consistent with the CCC Policy Guidance's discussion of the need for sediment management planning in LCPs.

The Del Mar SMP will include the following:

1. Long-term sediment budget assessment. Note that prior studies of the San Dieguito Lagoon have not analyzed long-term deposition and erosion. This assessment will assess rates and patterns of deposition and erosion with future sea-level rise for the Lagoon and beach system based on estimates of river sediment load, Lagoon

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channel and wetland deposition, inlet dynamics, and beach and bluff erosion. This assessment will be based on the beach erosion analysis from Task 1 and available data such as Southern California Edison monitoring and dredging reports for the Lagoon inlet, estimates of the river sediment load considering the effects of the Lake Hodges dam upstream and prior watershed sediment supply studies such as Inman and Jenkins (1999) and prior Lagoon restoration studies. The City and ESA will apply a quantified conceptual model of lagoon inlet dynamics (based on Battalio et al. 2006 and Behrens et al. 2015) to simulate deposition and changes in the inlet cross-section with sea-level rise and sediment budget that identifies areas and rates of sediment deposition and erosion.

2. Channel dredging plan. Based on the long-term sediment budget assessment above and the San Dieguito River flood analysis from Task 1, the City and ESA will identify a potential program for river flood management with channel dredging above and beyond what Southern California Edison is required to perform. This component of the SMP will provide estimated extents, volumes, frequency, and triggers for potential future channel dredging with sea-level rise.
3. Beach nourishment plan. The City and ESA will develop a beach nourishment plan that identifies and evaluates potential sand sources including reuse of river channel dredge material. The City and ESA will develop a plan for sand placement at the Del Mar beach that is optimized to reduce risks with sea-level rise, including placement locations, volumes, and frequency.

The SMP will also include planning-level cost estimates and schedules for sediment management measures including channel dredging and beach nourishment.

A draft outline of the Sediment Management Plan will be submitted to the CCC along with the Sea-Level Rise LCPA to obtain CCC review and input on the approach and integration of the SMP into the LCPA. The City and ESA will meet with stakeholders to obtain public input and review of a Draft SMP. A summary document will be prepared along with the Final SMP that can be used for the City's Sea-Level Rise LCPA website or brochures to effectively communicate the SMP to the public. The SMP will be made available for use by other LCP planning grant recipients, regional local governments, and other entities, as appropriate. City and CCC staff shall coordinate during the initial stage of this task as well as for review of a Draft Outline and Draft Del Mar Coastal Sediment Management Plan. CCC staff comments will be incorporated into final deliverables.

Public outreach: The City will hold a STAC meeting to obtain stakeholder input on and review of the SMP.

Deliverables: Draft Outline, Draft, and Final Del Mar Coastal Sediment Management Plan; Summary Document; and STAC meeting materials, including agenda and meeting minutes.

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Task 3. Lagoon Wetland Habitat Migration Assessment

The Draft Assessment Report identifies the potential for San Dieguito Lagoon wetland habitat conversion and vegetated wetland loss with sea-level rise by 2070. The City and ESA will assess the potential for San Dieguito Lagoon wetland habitats to migrate upstream and to upland areas adjacent to Lagoon to complete the wetland vulnerability assessment and develop adaptation measures that facilitate habitat migration and avoid habitat disruption per the CCC Sea Level Policy Guidance. The City and ESA will perform a spatial analysis of wetland habitat evolution and migration using ESA's GIS-based Habitat Evolution Model (HEM). The HEM is similar to the Sea Levels Affecting Marshes Model (SLAMM), but was developed and customized by for California coastal wetlands and has been applied to Los Peñasquitos Lagoon for the development of the Los Peñasquitos Lagoon Enhancement Plan (in progress).

This assessment will identify potential areas where wetland habitats will or could migrate to with sea-level rise, including upland areas adjacent to the Lagoon and areas upstream. This assessment will identify and evaluate measures to reserve these potential habitat migration areas and corridors, including potential land acquisition, use designations, zoning buffers, setbacks, and conservation easements. The deliverables from this assessment will be used to inform and serve as a companion to the Adaptation Plan and LCPA. (Note that the Adaptation Plan and LCPA will be completed as described in the City of Del Mar's Round 2 LCP Grant, LCP-14-13).

A draft outline of the Lagoon Wetland Habitat Migration Assessment will be submitted to the CCC along with the Sea-Level Rise LCPA to obtain CCC review and input on the approach and integration of the Assessment Report into the LCPA. The City and ESA will meet with stakeholders to obtain public input and review of the Draft Lagoon Wetland Habitat Migration Assessment. A summary document will be prepared along with the Final Lagoon Wetland Habitat Migration Assessment that can be used for the City's Sea-Level Rise LCPA website or brochures to effectively communicate the assessment to the public. The Assessment will be made available for use by other LCP planning grant recipients, regional local governments, and other entities, as appropriate. City and CCC staff shall coordinate during the initial stage of this task as well as for review of the Draft Outline and Draft San Dieguito Lagoon Wetland Habitat Migration with Sea Level Rise Assessment. CCC staff comments will be incorporated into final deliverables.

Public outreach and coordination: The City will hold a STAC meeting to obtain stakeholder input on and review of the Lagoon Wetland Habitat Migration Assessment. The City and ESA will coordinate with the San Dieguito River Park Joint Powers Authority. The City and ESA will also coordinate with the Southern California Wetlands Recovery Project (SCWRP), for example through participation in the SCWRP stakeholder engagement process and through the dissemination of the Task 3 results to be included as a case study in the Wetlands Recovery Project as practicable within the grant term.

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Deliverables: Draft Outline, Draft, and Final San Dieguito Lagoon Wetland Habitat Migration with Sea Level Rise Assessment; Summary Document; and STAC meeting agenda and meeting minute notes.

Task 4. Amendment Drafting

The City and ESA will prepare draft amendments to the Del Mar LCP including an Adaptation Plan, Land Use Plan Amendments, and Zoning Code Amendments. The City will hold a STAC meeting(s) to obtain stakeholder input.

Deliverables: Prepare a Draft Adaptation Plan; prepare a Draft Land Use Plan Amendment; and prepare a Draft Zoning Code Amendment. Provide copies of the applicable STAC meeting agendas and meeting minutes.

Task 4. Task 5. City Public Hearings

The City will schedule public hearings before the Planning Commission and the City Council for the Adaptation Plan, Land Use Plan Amendments, and Zoning Code Amendments. Separate public hearings may be held by the City to help focus discussion (i.e. an Adaptation Plan hearing held separately from the Land Use Plan Amendment and Zoning Code Amendment hearing). The City, with ESA's support, will may also hold a separate public hearings before the City's Planning Commission (as applicable) and the City Council to review the Sediment Management Plan, and San Dieguito Lagoon Wetland Habitat Migration Assessment, and any associated updates to the LCPA. Ordinances and Resolutions will be processed accordingly to document decision maker actions. will be developed for each hearing for consideration, approval, and authorizing the submittal of the supplemental analyses to the CCC for review and approval. At the completion of the public hearings and approvals, the City will submit the Local Coastal Program Amendment Package Supplemental Sea Level Rise Analysis to the CCC.

Deliverables:

- Planning Commission hearing and Recommending Resolution to the City Council
- City Council hearing and Ordinances or Resolutions (as applicable) resolution approving the Adaptation Plan, Land Use Plan Amendment, Zoning Code Amendment, Final Vulnerability Assessment (including Supplemental Sea Level Rise Analysis), and authorizing submittal to the CCC for review and approval
- ~~Submittal of the Approved Supplemental Sea Level Rise Analysis to the CCC~~

Task 6. LCPA Submittal to CCC

- Submittal of LCPA package to CCC prior to the grant deadline

Task 7. Coordination with CCC

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Coordination between the City and CCC shall continue to occur in bi-monthly meetings.

C. SCHEDULE

Task 1. Application of Supplemental Hazard Analyses	Begin date: 12/1/16* End Date: 8/31/18
1.1 Final Del Mar Coastal Hazards, Vulnerability, and Risk Assessment with supplemental hazard analyses	Begin date: 12/1/16* End Date: 3/31/17
1.2 Application of CoSMoS 3.0 to LCPAs Memorandum	Begin date: 4/3/17 End Date: 9/29/17 <i>(Assuming final CoSMoS 3.0 results are released in Fall 2016; if release is delayed beyond Fall 2016, schedule will follow schedule for 1.2 above)</i>
Task 2. Sediment Management Plan	Begin date: 12/1/16* End Date: 6/1/18
2.1 Draft Sediment Management Plan Outline	Begin date: 12/1/16* End Date: 5/26/17 12/7/17
CCC review period	Begin date: 5/30/17 12/1/17 End Date: 6/16/17 12/22/17
2.2 Draft Sediment Management Plan	Begin date: 12/1/16* End Date: 3/2/18
CCC review period	Begin date: 3/5/18 End Date: 3/30/18
2.3 / 3.3 STAC Meeting #1	3/15/18 3/22/18
2.4 Final Sediment Management Plan	Begin date: 4/2/18 End Date: 4/20/18
2.5 / 3.5 STAC Meeting #2	4/26/18
CCC review period	Begin date: 4/23/18 End Date: 5/18/18
2.6 Summary Document	Begin date: 5/21/18 End Date: 6/1/18
Task 3. San Dieguito Lagoon Wetland Habitat Migration Assessment	Begin date: 12/1/16* End Date: 6/1/18
3.1 Draft Assessment Outline	Begin date: 12/1/16* End Date: 5/26/17 12/7/17
CCC review period	Begin date: 5/30/17 12/1/17 End Date: 6/16/17 12/22/17
3.2 Draft Assessment Report	Begin date: 12/1/16* End Date: 3/2/18
CCC review period	Begin date: 3/5/18 End Date: 3/30/18
3.3 / 2.3 STAC Meeting #1	3/15/18 3/22/18
3.4 Final Assessment Report	Begin date: 4/2/18 End Date: 4/20/18
3.5 / 2.5 STAC Meeting #2	4/26/18
CCC review period	Begin date: 4/23/18 End Date: 5/18/18
Task 4. Amendment Drafting	<u>Begin date: 12/21/17 End Date: TBD</u>
<u>4.1 Revised Draft Adaptation Plan to CCC</u>	<u>12/21/17</u>
<u>CCC review period</u>	<u>Begin date: 12/14/17 End Date: 2/2/18</u>
<u>4.2 Draft Land Use Plan Amendments to CCC</u>	<u>TBD</u>
<u>CCC review period</u>	

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<u>4.3 Draft Zoning Code Amendments to CCC</u>	<u>TBD</u>
<u>CCC review period</u>	
<u>Task 4. Task 5. City Public Hearings</u>	Begin date: 6/4/18 <u>2/13/18</u> End Date: 8/31/18 <u>9/30/18</u>
4.15.1 Planning Commission Hearing	7/10/18
<u>Adaptation Plan</u>	<u>3/13/18</u>
<u>Sediment Management Plan</u>	
<u>Wetland Habitat Migration Assessment</u>	
<u>Land Use Plan/Zoning Code Amendments</u>	<u>TBD</u>
4.25.2 City Council Hearing	8/6/18 <u>TBD</u>
<u>Adaptation Plan</u>	
<u>Sediment Management Plan</u>	
<u>Wetland Habitat Migration Assessment</u>	
<u>Land Use Plan/Zoning Code Amendments</u>	
Outcome/Deliverables	
4.1 <u>5.1</u> Planning Commission Resolution to City Council	7/10/18
4.2 <u>5.2</u> City Council Resolution approving the SMP and Migration Assessment Report	8/6/18
Submittal of SMP and Migration Assessment to the CCC	8/31/18
<u>Task 6. Submit to CCC</u>	<u>10/31/2018</u>
<u>Task 7. Coordination with CCC</u>	<u>ongoing</u>

*A "Begin date" of "12/1/16" is either 12/1/16 or the Grant Execution Date, whichever is later.

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D. BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Task 1. Application of Supplemental Hazard Analyses	
1.1 Final Del Mar Coastal Hazards, Vulnerability, and Risk Assessment with supplemental hazard analyses	3/31/2017
1.2 Application of CoSMoS 3.0 to LCPAs Memorandum	9/29/2017
Task 2. Sediment Management Plan	
2.4 Final Sediment Management Plan	4/20/2018
2.5 Summary Document	6/1/2018
Task 3. San Dieguito Lagoon Wetland Habitat Migration Assessment	
3.4 Final Assessment Report	4/20/2018
3.5 Summary Document	6/1/2018
Task 4. Amendment Drafting	
<u>4.1 Revised Draft Adaptation Plan to CCC</u>	<u>12/21/17</u>
<u>4.2 Draft Land Use Plan Amendments to CCC</u>	<u>TBD</u>
<u>4.3 Draft Zoning Code Amendments to CCC</u>	<u>TBD</u>
Task 4. Task 5. City Public Hearings	
4.1 Planning Commission Resolution to City Council	7/10/2018 <u>TBD</u>
4.2 City Council Resolution approving the SMP and Migration Assessment Report	8/6/2018 <u>TBD</u>
Submittal of SMP and Migration Assessment Report to the CCC	8/31/2018
<u>Task 6. Submit to CCC</u>	<u>10/31/2018</u>
<u>Task 7. Coordination with CCC</u>	<u>ongoing</u>

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E. BUDGET

	CCC Grant Total	Match/ Other Funds (Applicant's)	Match/ Other Funds	Total (LCP Grant Funds + Match/ Other Funds)
LABOR COSTS				
County/City Staff Labor				
Task 1 – Application of Supplemental Hazard Analyses		\$6,204		\$6,204
Task 2 – Sediment Management Plan		\$10,146		\$10,146
Task 3 – San Dieguito Lagoon Wetland Habitat Migration Assessment		\$6,114		\$6,114
Task 4 – Amendment Drafting				
Task 4 Task 5– City Public Hearings		\$4,608		\$4,608
Task 6–Submittal to CCC				
Task 7 – Coordination with CCC				
Total Labor Costs		\$27,072		\$27,072
DIRECT COSTS				
County/City Staff Project Supplies and Travel in State				
Total				
Consultants²				
City engineering consultant				
Task 1 – Application of Supplemental Hazard Analyses		\$1,860		\$1,860
ESA				
Task 1 – Application of Supplemental Hazard Analyses	\$68,830			\$68,830
Task 2 – Sediment Management Plan	\$87,580			\$87,580
Task 3 – San Dieguito Lagoon Wetland Habitat Migration Assessment	\$48,090			\$48,090
Task 4 – Amendment Drafting				
Task 4 Task 5 – City Public Hearings	\$6,720			\$6,720
Task 6–Submittal to CCC				
Task 7 – Coordination with CCC				
Total	\$211,220	\$1,860		\$213,080
Total Direct Costs	\$211,220	\$1,860		\$213,080
OVERHEAD/INDIRECT COSTS				
Total Staff Overhead/ Indirect Costs				
TOTAL PROJECT COST	\$211,220	\$28,932		\$240,152

² Consultants were selected pursuant to a competitive bidding process that included three (3) bids from responsible bidders. The City selected ESA as the Sea-Level Rise LCPA consultant through this process.