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**From:** Oughourlian, Sylva <SOughourlian@GlendaleCA.GOV>  
**Sent:** Wednesday, July 30, 2014 1:36 PM  
**To:** BDCP.comments@noaa.gov  
**Cc:** Abueg, Ramon; jmcmillan@mwdh2o.com  
**Subject:** RE: City of Glendale Bay Delta Conservation Plan  
**Attachments:** City of Glendale Bay Delta Conservation Plan.pdf

Per the email sent yesterday, please see attached signed copy of the City of Glendale's recommendation for the support of the Bay Delta Conservation Plan and Alternative #4. Thank you.

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**From:** Oughourlian, Sylva  
**Sent:** Tuesday, July 29, 2014 2:39 PM  
**To:** 'BDCP.comments@noaa.gov'  
**Cc:** Abueg, Ramon; McMillan, Jacque (jmcmillan@mwdh2o.com)  
**Subject:** City of Glendale Bay Delta Conservation Plan

Attached please find a copy of the City of Glendale's recommendation for the support of the Bay Delta Conservation Plan (BDCP). The Resolution in support of the BDCP for reliable water supplies and environmental restoration will be heard at our City Council meeting this evening, after normal business hours. As the deadline for public comments is today, please accept this as our formal comments on the BDCP and Alternative #4. We will provide you with a signed copy of the City of Glendale's Resolution by tomorrow, Wednesday, July 30, 2014. If you have any questions, please feel free to contact me. Thank you.

Sylva Oughourlian • City of Glendale • Glendale Water & Power  
141 N. Glendale Ave., Level 4 • Glendale, CA 91206 • (818)550-4622 • [soughourlian@glendaleca.gov](mailto:soughourlian@glendaleca.gov)



**RESOLUTION NO. 14-125**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GLENDALE, CALIFORNIA, IN SUPPORT OF THE BAY DELTA CONSERVATION PLAN (BDCP) FOR RELIABLE WATER SUPPLIES AND ENVIRONMENTAL RESTORATION**

**WHEREAS**, water supplies from Northern California that move across the Sacramento-San Joaquin Delta are vital to the economy of California, serving 25 million people from the Bay Area to the Mexican border and agriculture throughout the Central Valley; and

**WHEREAS**, the Delta is in a state of environmental stress due to the loss of wetlands habitat, invasive species, pesticide runoff, a depletion of native food supplies, pumping operations and other factors; and

**WHEREAS**, the decline in the Delta's health threatens this unique environment and water supplies that are key to the California economy; and

**WHEREAS**, the failure to take decisive actions would be an unacceptable risk to the environment of the Delta and the economy of California; and

**WHEREAS**, out of all the proposed BDCP alternative plans examined by the state, Alternative Number 4 was designated as the state's preferred alternative for the BDCP; and

**WHEREAS**, the state's preferred alternative is the most promising plan developed to date to solve Delta challenges and resolve decades of conflicts between agricultural, urban and environmental water users with a comprehensive solution that achieves California's Co-Equal goals of a reliable water supply and a restored Delta ecosystem; and

**WHEREAS**, the City of Glendale is supportive of the proposed twin-tunnel conveyance system that isolates and protects drinking water supplies and helps restore natural flow patterns in the Delta for the benefit of native species as well as the complementary habitat restoration, water quality and predator control measures outlined in the BDCP as described in the Report dated July 22, 2014 by the General Manager of the Glendale Water and Power Department

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GLENDALE, CALIFORNIA:**

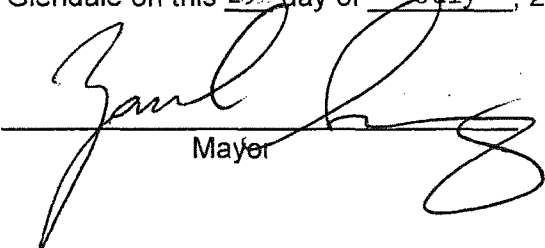
**SECTION 1.** That, the City Council hereby supports the Bay Delta Conservation Plan (BDCP), specifically Alternative Number 4, which is the state's preferred alternative, and focuses efforts on resolving those remaining issues needed to provide assurances that the plan will achieve California's co-equal goals of water supply reliability and ecosystem restoration in a cost effective manner.

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**SECTION 2.** That, the City of Glendale urges the state to move forward with the draft BDCP for the reasons so stated herein.

Adopted by the Council of the City of Glendale on this 29<sup>th</sup> day of July, 2014.

  
\_\_\_\_\_  
Mayer

ATTEST:  
  
\_\_\_\_\_  
City Clerk

STATE OF CALIFORNIA ) SS.  
COUNTY OF LOS ANGELES )

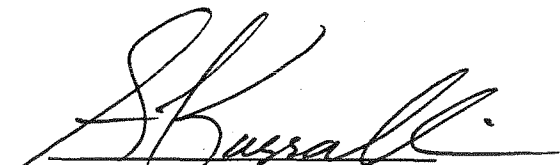
I, Ardashes Kassakhian, City Clerk of the City of Glendale, hereby certify that the foregoing Resolution No. 14-125 was adopted by a majority vote of the Council of the City of Glendale, California, at a regular meeting held on the 29<sup>th</sup> day of July, 2014, and that the same was adopted by the following vote:

Ayes: Devine, Friedman, Najarian, Sinanyan

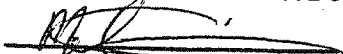
Noes: Weaver

Absent: None

Abstain: None

  
\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM

  
\_\_\_\_\_  
Assistant City Attorney

DATE 7/17/14



CITY OF GLENDALE, CALIFORNIA  
REPORT TO THE:

Joint  City Council  Housing Authority  Successor Agency  Oversight Board

July 29, 2014

**AGENDA ITEM**

Report: The Bay Delta Conservation Plan (BDCP); Recommendation for the Support of the BDCP, specifically the State of California's preferred Alternative Number 4 in the Draft Environmental Impact Section (EIS), to Improve Water Supply Reliability and Environmental Restoration

- 1. Resolution in Support of the Bay Delta Conservation Plan for reliable water supplies and environmental restoration

**COUNCIL ACTION**

Public Hearing  Ordinance  Consent Calendar  Action Item  Report Only   
Approved for July 29, 2014 calendar

**ADMINISTRATIVE ACTION**

Submitted by:  
Stephen M. Zurn, General Manager - GWP

Prepared by:  
Ramon Z. Abueg, Chief Assistant General Manager

Approved by:  
Scott Ochoa, City Manager

Reviewed by:  
Yasmin K. Beers, Assistant City Manager

Michael J. Garcia, City Attorney

Bob Elliot, Director of Finance and Administrative Services

Signature

*[Handwritten signatures and initials]*  
fa 52  
7/17/14  
KNOCK  
KNOCK  
Dan Malinjan  
Robert Elliot

**RECOMMENDATION**

Glendale Water and Power (GWP) staff respectfully recommends that the City Council adopt a Resolution in support of the Bay Delta Conservation Plan (BDCP), specifically the State of California's preferred Alternative Number 4 in the Draft Environmental Impact Statement (EIS), to improve water supply reliability and environmental restoration.

**BACKGROUND/ANALYSIS**

The Sacramento-San Joaquin Delta (Delta) is a critical link in California's water supply system. Freshwater originating in the Sierra Nevada and eastern coastal range flows to the Delta, providing water supplies for 25 million Californians and the economies of the San Francisco Bay Area, the Central Valley, and Southern California. This water irrigates farms where much of the nation's domestic fresh produce is grown. The Delta supports critical infrastructure of statewide importance, including energy transmission lines; transportation routes for ships, trains and trucks; and water delivery structures.

The implementation of the proposed Bay Delta Conservation Plan (BDCP) conveyance facilities and habitat protection and restoration are expected to have temporary and permanent impacts on the Delta. The draft plan and environmental documents identify 16 options for addressing the current challenges with California's water supply delivery system and the Delta ecosystem. Alternative Number 4, which provides for three new intakes on the Sacramento River in the northern Delta and a 9,000 cubic feet per second (67,325 gallons per second) tunnel system to convey that water to the existing aqueduct system, coupled with a comprehensive habitat conservation plan for the Delta, is the best alternative to meet California's co-equal goals of water supply reliability and Delta ecosystem restoration.

The construction of new water intakes and related conveyance is an essential element of the BDCP. The proposed twin tunnel system will protect public water supplies if a seismic event were to trigger levee breaks and cause saltwater to intrude from San Francisco Bay. The new intakes in the northern Delta will reduce conflicts between water systems and migrating fish species such as salmon. Habitat improvements will provide native species with the healthy ecosystems they need to survive. Fifty years of regulatory stability will protect an estimated 1.1 million jobs throughout the state and create more than 177,000 jobs from construction projects and environmental restoration.

Southern California depends on imported water for approximately 50% of its water needs for the entire region. Approximately 70% of the water used in the City of Glendale is imported water, a portion of which originates from the Bay-Delta Area.

As indicated above, Alternative Number 4 provides for three new intakes on the Sacramento River in the northern Delta to convey water, via two new tunnels, to the existing aqueduct system. The plan also incorporates comprehensive habitat conservation plan for the Delta. GWP receives up to 70% of Glendale's water supplies from the Metropolitan Water District of Southern California (MWD), which relies heavily on imported water from the Delta via the State Water Project. GWP continues to diversify its water supply portfolio to further reduce reliance on imported water, including enhanced water conservation and recycled water programs. However, like the rest of southern California, GWP will continue to have a long-term reliance on cost-effective imported water supplies such as from the Delta and, hence, is in support of a Delta fix to avoid further reductions in imported supplies.

**FISCAL IMPACT**

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The recommended action herein will have no impact on the Fiscal Year 2014-15 budget. Any future costs for implementation of the BDCP will be incorporated into the GWP Water Division budget and submitted to City Council for approval during the normal budget process.

**ALTERNATIVES**

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Alternative 1: City Council may adopt a Resolution supporting the Bay Delta Conservation Plan (BDCP), specifically the State of California's preferred Alternative Number 4 in the Draft Environmental Impact Statement (EIS), to improve water supply reliability and environmental restoration.

Alternative 2: The City Council may elect to not adopt the Resolution in support as recommended herein.

Alternative 3: The City Council may consider any other alternative not proposed by staff.

**CAMPAIGN DISCLOSURE**

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Not applicable.

**EXHIBITS**

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Exhibit 1: BDCP Summary

# Fast Facts

## The BDCP is...

...a long-term strategy to secure California's water supplies and improve the ecosystem of the Sacramento-San Joaquin River Delta.

## The BDCP Co-Equal Goals

### WATER SUPPLY RELIABILITY

**3 INTAKES**

**2 GRAVITY FLOW TUNNELS**

**30 MILES IN LENGTH**

**9,000 CFS\* CAPACITY**

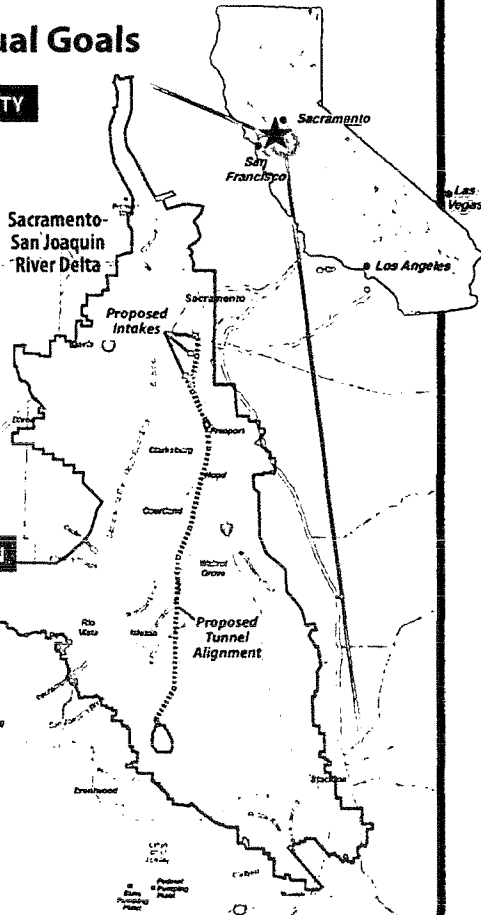
\*Cubic Feet per Second

### ECOSYSTEM RESTORATION

**145,000 ACRES OF RESTORED AND PROTECTED HABITAT**

**57 PROTECTED SPECIES**

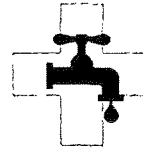
**IMPROVED FLOW CONDITIONS TO BENEFIT FISH IN THE DELTA**



## The BDCP Would Benefit Millions of Californians

The BDCP is one part of California's overall water portfolio. It aims to protect our unique Delta ecosystem and secure water supplies for a vast part of the California economy.

### SECURING WATER SUPPLIES



**4.7-5.6**

**MILLION ACRE-FEET ON AVERAGE ANNUALLY**  
(An acre-foot is roughly as much water as two California households use, indoors and outdoors, in a year)

### CREATING & PROTECTING JOBS



**1.1 MILLION**

**FULL-TIME EQUIVALENT JOBS CREATED AND SAVED FOR CALIFORNIA**  
(Based on a year by year estimate)

### BOOSTING THE ECONOMY



**\$84 BILLION**

**INCREASE IN STATE ECONOMIC PRODUCTIVITY**

## The BDCP is Important for California

### WATER SUPPLY RELIABILITY

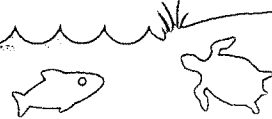
**25 MILLION PEOPLE**

from the Bay Area to San Diego rely on water from the Delta



**MORE THAN 3 MILLION ACRES OF FARMLAND** rely on water from the Delta

### ECOSYSTEM RESTORATION



**DELTA FISH AND WILDLIFE** depend upon a healthy Delta ecosystem

### CLIMATE RISK ADAPTATION



**LEVEE FAILURES**

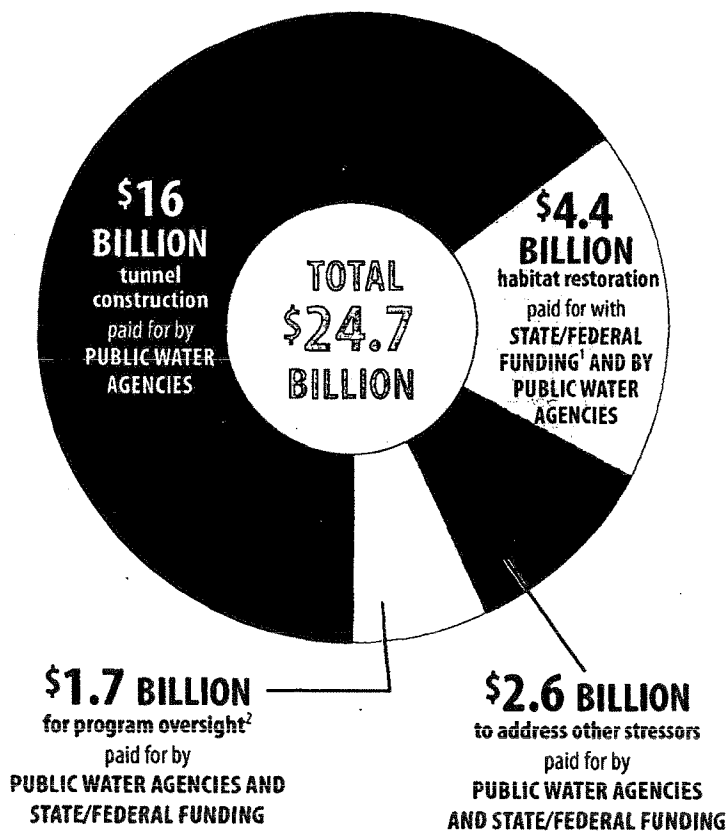
**RISING SEA LEVELS**

**EARTHQUAKES**

**NATURAL RISKS AND CLIMATE CHANGE** threaten the reliability of the existing system

# BDCP Cost and Funding...

...implemented over a 50-year period.



<sup>1</sup>The availability of federal funds will be contingent on future federal appropriations.

<sup>2</sup>Program oversight includes monitoring and research, management/administration, changed circumstances, and property tax revenue replacement.

# The BDCP is Guided by the Best Available Science



## ADAPTIVE MANAGEMENT PROGRAM

to implement and monitor BDCP biological goals and objectives



## WATER OPERATIONS

by the Department of Water Resources and the U.S. Bureau of Reclamation



## OVERSIGHT

by state and federal fish and wildlife agencies

# The BDCP Would Benefit the Delta Ecosystem

## DELTA RESTORATION

BDCP would contribute to the conservation of 57 species of fish, plants and wildlife in the Delta.

**46** 

**SPECIES OF PLANTS & WILDLIFE CONSERVED**  
would be conserved through protection and enhancements in the quantity and quality of habitat in the Delta.

**52%** 

**INCREASE IN PROTECTED LAND**  
in the Delta

**11** 

**FISH SPECIES BENEFIT,**  
from an increase in the amount and quality of habitat, food sources, and ecological function of Delta flows. Species include Chinook salmon and delta smelt.

**10** 

**OTHER STRESSOR REDUCTION MEASURES**  
would reduce adverse effects, such as invasive species, predation, and contaminants, to improve the ecological function of the Delta.