



# County of San Diego

## DEPARTMENT OF PUBLIC WORKS

JOHN L. SNYDER  
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March 28, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco:

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The County of San Diego supports this important project because of the need for continuous rain and flow data that will support the upcoming TMDLs for nutrients in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

Jo Ann T. Weber  
Supervising Environmental Health Specialist  
Department of Public Works



*City of  
Encinitas*

March 21, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco,

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The City of Encinitas supports this important project because of the need for continuous rain and flow data that will support the upcoming TMDLs for nutrients in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the CHU in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this information in a cost effective and high quality manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit un-budgeted funds therefore the Coastal Conservancy's support is crucial. The alternative is costly shut-down and subsequent reinstallation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

Katherine Weldon  
Clean Water Program Manager



# City of Carlsbad

**Public Works**

## Storm Water Protection Program

March 29, 2007

Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco:

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The City of Carlsbad supports this important project because of the need for continuous rain and flow data that will support the upcoming TMDLs for nutrients in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the CHU in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this information in a cost-effective and high quality manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit un-budgeted funds, therefore the Coastal Conservancy's support is crucial. The alternative is costly shut-down and subsequent re-installation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

A handwritten signature in cursive script, appearing to read "Elaine Lukey".

Elaine Lukey  
Environmental Programs Manager

EL:wh





**CITY OF OCEANSIDE**  
**WATER UTILITIES DEPARTMENT**

March 28, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance and Water Quality Monitoring

Dear Mr. Bosco:

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The City of Oceanside supports this important project because of the need for continuous rain and flow data that will support the upcoming TMDLs for nutrients in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

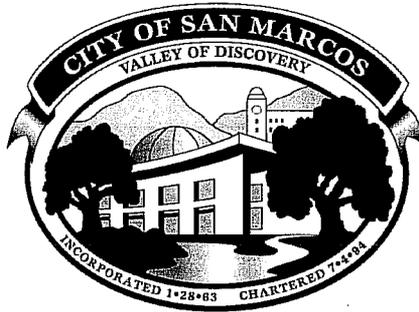
The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the Carlsbad Hydrologic Unit (CHU) in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this information in a cost effective and high quality manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit un-budgeted funds therefore the Coastal Conservancy's support is crucial. The alternative is costly shut-down and subsequent reinstallation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

A handwritten signature in dark ink that reads "M.A. Lahsaie".

Mo Lahsaie, REHS, Ph.D.  
Clean Water Program Coordinator  
Water Utilities Department



Public Works Department  
201 Mata Way  
San Marcos, CA 92069-2948

Telephone  
760. 752.7550  
FAX: 760. 752.7578

March 28, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco:

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The City of San Marcos supports this important project because of the need for continuous rain and flow data that will support the upcoming Total Maximum Daily Loads (TMDL) for nutrients in local creeks and the lagoons they flow into. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the Carlsbad Hydrological Unit (CHU) in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this information in a cost effective and high quality manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates, pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit un-budgeted funds. Therefore, the Coastal Conservancy's support is crucial. The alternative is costly shutdown and subsequent reinstallation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken St. Clair".

Ken St. Clair  
Storm Water Program Manager



# City of Vista

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March 26, 2007

Mr. Douglas Bosco  
Chairman  
California Coastal Conservancy  
13<sup>th</sup> Floor  
1330 Broadway  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco:

I'm writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit (CHU). The City of Vista supports this important project because of the need for continuous rain and flow data that will support the upcoming monitoring and TMDLs for various pollutants in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the CHU in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this high quality information in a cost effective manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit funds that were not previously budgeted, therefore the Coastal Conservancy's support is crucial. The alternative is costly shut-down and subsequent reinstallation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jayne Strommer', is written over a light blue horizontal line.

Jayne Strommer  
Water Quality Protection Program Manager



## CITY OF SOLANA BEACH

835 SOUTH HIGHWAY 101 • SOLANA BEACH, CALIFORNIA 92075-2215 • (858) 720-2400  
www.ci.solana-beach.ca.us FAX (858) 792-6513 / (858) 755-1782

March 28, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1130 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Subject: Letter of Support for Rain/Flow Gauge Monitoring Station Maintenance

Dear Mr. Bosco:

We are writing in support of the application by the San Elijo Lagoon Conservancy for ongoing funding from the California Coastal Conservancy for continuation and maintenance of the existing flow and rain gauges in five watersheds of the Carlsbad Hydrologic Unit. The City of Solana Beach supports this important project because of the need for continuous rain and flow data that will support the upcoming Total Maximum Daily Loads (TMDL) for nutrients in local creeks and lagoons. In order for the watershed resources to be protected efficiently, it is necessary that this TMDL be developed with the best data possible.

The upcoming TMDL requires monitoring of water quality, flow and rainfall throughout the CHU in order to develop a model that will be used for load allocations within the watersheds. The jurisdictions within the CHU are working together to obtain this information in a cost effective and quality manner. We recognize the importance of correct flow monitoring so that the model most accurately predicts, and subsequently allocates pollutant loads. At this time, because of funding cycles, it is difficult for the jurisdictions to commit unbudgeted funds therefore the Coastal Conservancy's support is crucial. The alternative is costly shut-down and subsequent reinstallation of the monitoring stations, or worse yet developing a less precise TMDL model.

We support this important project and look forward to its contribution to good science in developing the Lagoon TMDL, and future initiatives that will protect water quality in coastal receiving waters.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Danny King', is written over a horizontal line.

Danny King  
Environmental Specialist

# The ESCONDIDO CREEK Conservancy

P.O. Box 460791  
Escondido, CA 92046-0791  
[www.escondidocreek.org](http://www.escondidocreek.org)  
[information@escondidocreek.org](mailto:information@escondidocreek.org)  
760.471.9354

## BOARD OF DIRECTORS

**June Rady,**  
President  
City Councilperson, ret.

**Steve Barker,**  
Vice-President  
Company President

**Brent Alspach,**  
Secretary  
Environmental Engineer

**Tim Costanzo,**  
Treasurer  
Small Business Owner

**Kevin Barnard**  
Police Officer

**Everett DeLano III**  
Environmental Attorney

**Jerry Harmon**  
Escondido Mayor, ret.

**Jack Olmstead**  
Small Business Owner

**Jeff Swenerton**  
Educator, ret.

**Leonard Wittwer**  
Research Scientist, ret.

**Geoffrey D. Smith, MA**  
Executive Director

March 19, 2007

Mr. Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Subject: Stream Gauges in the CHU

Dear Doug,

The previous work of the SELC in support of installing and maintaining stream gauges in the Carlsbad Hydrologic Unit have provided important data on the total amounts of contaminant in our creeks and streams under different conditions. This data provides key support for efforts by our organization to document impacts due to growth and development in the watershed.

Our organization has partnered with local organizations, The Golden State Flycasters, San Diego Coastkeeper, and San Diego Stream Team, to develop a comprehensive citizen monitoring program for both chemical and macroinvertebrate stream health indexes. It is important that such data be combined with that provided by stream gauges, in order to provide an accurate and consistent record of stream health.

I support your efforts to continue to fund this important stream gauge program in the watershed.

Sincerely,

  
Geoffrey D. Smith, MA  
Executive Director

cc: Doug Gibson, San Elijo Lagoon Conservancy

The Escondido Creek Conservancy (TECC) is a non-profit, public benefit, corporation dedicated to the preservation and protection of the natural open space within the Escondido Creek watershed. We support educational programs and compatible outdoor recreation within the watershed for the benefit of all residents of the area.



## Batiquitos Lagoon Foundation

*Preserve, Protect, and Enhance*

March 21, 2007

Douglas Bosco  
Chairman  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

**Subject: Letter of Support for Funding for Continued Hydrologic Monitoring**

Dear Mr. Bosco:

I am writing in support of the work of San Elijo Lagoon Conservancy (SELC) to obtain continued funding for operation and maintenance of their network of six stream and rain gauges currently operating in the Carlsbad Hydrologic Unit with the California Coastal Conservancy. As I'm sure you are aware, without accurate, consistent and timely monitoring and collection of data of our streams feeding our North San Diego County lagoons, it is difficult to scientifically determine what is going on and even more of a challenge to manage and take corrective actions. Furthermore, it is difficult to be able to collect such data in a timely fashion under different loading conditions.

SELC's monitoring network has enabled us to collect such data in an efficient and less labor intensive manner. With continued funding for ongoing operation and maintenance in jeopardy, it is extremely important for us to act and ensure that these instruments continue to function without disruption, and the data continues to be collected.

With the Batiquitos Lagoon Foundation's (BLF) focus on Batiquitos Lagoon Ecological Reserve, we deem the stream and rain gauge on San Marcos Creek above the La Costa Resort and Spa as a key source of loading data for the lagoon. We are also exploring expanding monitoring and working with SELC to include other sites such as Encinitas Creek and expanding our data collection points.

Accordingly, the BLF strongly supports continued funding and encourages the California Coastal Conservancy to give very serious consideration to SELC's funding request. We also look forward to an opportunity to partner with them to expand this most important management tool to protect our endangered lagoons and associated watersheds.

Sincerely,

Fred C. Sandquist,  
President

cc: Doug Gibson, SELC  
Deborah Ruddock, CA Coastal Conservancy