STAFF REPORT
CITY OF SOLANA BEACH

TO: Honororable Mayor and City Councilmembers
FROM: David Ott, City Manager
MEETING DATE: May 8, 2013
ORIGINATING DEPT: Community Development Department
SUBJECT: USACE Encinitas - Solana Beach Coastal Storm Damage Reduction Project

BACKGROUND
Beginning in the 1980s, the United States Army Corps of Engineers (USACE), California Department of Boating and Waterways (State DBW) and the San Diego Association of Governments (SANDAG) identified the shorelines in Solana Beach and Encinitas as critical erosion hot spots. Reports prepared by these agencies, including the 1991 State of the Coast (USACE) and the 1994 Shoreline Erosion Assessment (State DBW and SANDAG), recommended reducing shoreline erosion by widening and maintaining the public beaches. The keystone beach management strategy was identified as implementing a comprehensive and long term, beach restoration program.

The next major milestone for this project is the Civil Works Review Board (CWRB) meeting scheduled for June 21, 2013 in Washington D.C. The purpose of this Staff Report is to request City Council consideration of a response to the USACE’s request for a letter of support for the recommended National Economic Development NED plan (Attachment 1). A letter from the State of California, Department of Boating and Waterways encouraging the City to support the recommended (NED) plan is included in Attachment 2. Comment letters from the public are included as Attachment 3.

DISCUSSION
In July 2001, the City of Solana Beach entered into a Federal Cost Share Agreement (FCSA) with the USACE for purposes of collaborating on the Encinitas - Solana Beach Coastal Storm Damage Reduction Project (Project). The Cities of Solana Beach and Encinitas have been participating in the joint coastal storm damage reduction study (Study), involving the restoration of more than eight miles of shoreline. The Study was originally authorized by an April 22, 1999 House Transportation and Infrastructure Committee study resolution. Since 2001, the State of California, through the Department of Boating and Waterways, has remained a key financial partner in the project through the California Public Beach Restoration Act Program.

The area that will benefit from the Project is the area from the mouth of the Batiquitos Lagoon in Encinitas to the southern corporate boundary of Solana Beach. The Project is

AGENDA ITEM C.2.
anticipated to be the first entirely new USACE-supported beach restoration project in California in more than three decades and would provide local coastal storm damage reduction benefits and local, regional, state and federal economic benefits.

Beach nourishment has been employed as a shoreline management strategy along the East Coast and Gulf Coasts of the United States for more than 50 years. In Southern California, beach nourishment is gaining increasing attention as a preferred "soft" method of shoreline protection, as an alternative to additional shoreline armoring and as an adaptation strategy to mitigate against future sea level rise conditions.

Federal laws and regulations require the USACE Study to identify those Project plans that will produce the highest NED benefits. For each Project, the USACE estimates expected benefits from the reduction in coastal storm damages and avoided costs (e.g., damages to public and private structures, utilities and infrastructure, land loss, seawall and other armoring). Recreational benefits are also included. The USACE then compares project costs (engineering design, mobilization, construction, monitoring and mitigation). Since costs and benefits occur at different times, costs and benefits are annualized across the 50 year Study life to make them comparable. The difference between the annualized benefits and annualized costs is the "net annual benefits." Net annual benefits make benefits and cost comparable and show how much greater the benefits are than the costs on average annually. In order for a project to have a federal interest, the benefit to cost ratio must exceed 1:1.

The Draft Integrated Feasibility Study & Environmental Impact Statement/Environmental Impact Report (EIS/EIR) identified the NED alternative plans for Segment 1 (Encinitas - EN-1A) and for Segment 2 (Solana Beach - SB-1A). Alternatives EN-1A and SB-1A involve using sand nourishment of the study area beaches as the recommended method of reducing coastal storm damages to the maximum extent feasible.

Encinitas Alternative 1A (EN-1A) has an initial placement of 680,000 cubic yards (cy) of sand (under Low Sea Level Rise (LSLR)) that extends the base year beach width at mean-sea level approximately 100 feet. Renourishments would occur every 5 years and require dredging 280,000 cubic yards (cy). Net annual benefits are expected to be $1.44 million annually.

Solana Beach Alternative 1A (SB-1A) has an initial placement of 960,000 cy of sand (LSLR) that extends the base year beach width at mean-sea level approximately 200 feet. Renourishments would occur every 13 years and require dredging 420,000 cy. Net annual benefits are expected to be $1.14 million annually.

PROJECT
The USACE Encinitas - Solana Beach Coastal Storm Damage Reduction Project (Project) will consist of the placement of sand along two coastal shoreline segments within the boundaries of the City of Solana Beach and the City of Encinitas. The beaches would be renourished every 5-13 years during a Federal investment participation period of 50 years (2015-2065). The City of Solana Beach and the City of
Encinitas, as the local sponsors, supported the USACE in the plan formulation process as they developed the range of alternatives carried forward in the Draft EIS/EIR. The alternatives for Solana Beach that were evaluated in the Draft EIS/EIR are summarized below.

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<tr>
<th>Comparison of Solana Beach Alternatives</th>
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<tr>
<td>Alternative SB -1A: Beach Nourishment (200 ft; 13-yr cycle) (NED)</td>
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<td>Initial Placement Volume (cy)</td>
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<td>Added Beach MSL Width (feet)</td>
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<td>Re-Nourishment Cycle</td>
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<td>Re-Nourishment Volume (cy)</td>
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<td>Total 50-Year Project Cost</td>
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<td>Residual Risk</td>
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<td>Estimated Impact (acres)</td>
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<td>Mitigation Costs</td>
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Each of the potential alternatives was evaluated to determine if implementation would result in potential effects on the environment. Each alternative was identified to have no significant or adverse effects on Geology and Topography, Oceanographic and Coastal Processes, Water and Sediment Quality, Air Quality, Greenhouse Gasses, Aesthetics, Socioeconomics/Environmental Justice, Transportation, Land Use, Recreation, Public Safety and Public Utilities.

For each alternative, potential effects on biological and cultural resources were identified as potentially significant and mitigation and monitoring would be required. Adaptive management may also be required for subsequent beach fills which would allow future beach fills to be modified in size, or location, if needed to reflect post construction data collection and monitoring if the results differ from the model.
predictions. Potential effects that could require mitigation consist of: 1) covering vegetated rocky substrate within the near shore, which could result from implementation of the nourishment at the Solana Beach receiver site, requiring mitigation consisting of providing additional rocky substrate in the near shore that can be vegetated, as well as monitoring to record effects and whether any unexpected adverse effects occur; 2) the potential for discovery of cultural resources at the borrow sites during dredging exists, necessitating that monitoring be undertaken to ensure that should such a discovery be made it can be documented; and 3) implementation of nourishment activities would occur on a 24-hour, 7 day a week basis during which nighttime noise levels would exceed the City’s noise regulations, necessitating a variance from the City to implement activities through the night. With the exception of the No Project Alternative, each of the alternatives resulted in similar potential effects and need for mitigation.

Each of the alternatives could also have a potential effect on waves because the sand would affect the ocean floor/substrate, which has the potential to affect some surfing resources in the project area. These potential effects would be monitored and adaptive management techniques may also be required to be implemented for subsequent beach fills. A Mitigation Monitoring and Reporting Program will be included in the Final EIR/EIS, which will incorporate all known regulatory permit conditions.

As follow up to the agency and public comments on the Draft EIS/EIR, Staff from the USACE and the Cities of Solana Beach and Encinitas met with staff from the U.S. Department of Fish and Wildlife, U.S. Environmental Protection Agency, California Department of Fish and Wildlife, California Coastal Commission and the National Marine Fisheries Service to discuss the EIS/EIR findings and mitigation recommendations for potential impacts to offshore biological resources. City Staff have also met with representatives of the Surfrider Foundation to discuss their comments regarding potential surfing impacts and discuss implementation of the planned surf monitoring that would occur before and after construction.

The Solana Beach City Council approved the USACE Federal Cost Share Agreement Amendment #6 on April 10, 2013 under Resolution 2013-017, enabling completion of the Feasibility (or Study) Phase of the project. The USACE staff and City Staff are in the process of reviewing and responding to all comments received during the public review period (including oral and written comments submitted at the two public meetings) as part of the preparation of Responses to Comments and Final EIS/EIR.

Following completion of the Responses to Comments and Final EIS/EIR, it is currently envisioned that this item will come back to the City Council for additional discussion and consideration. Other upcoming anticipated milestones include the following:

- Civil Works Review Board (CWRB) in Washington D.C.  
  June 2013
- Federal Consistency Determination–Coastal Commission  
  June 2013
- Public, State & Agency Review of Draft Final Documents  
  July/August 2013
- Chief of Engineers Report  
  September 2013
- Record of Decision  
  November 2013
According to the USACE, the NED plan best meets the project needs and objectives compared to the other alternatives evaluated in the Draft EIS/EIR, and it has greater national, regional and local economic benefits. The NED is considered more cost effective than the other alternatives and has greater public safety (reduced life safety risk), coastal storm damage reduction and public recreation benefits as quantified by the USACE. The USACE, through its plan formulation process, has made a determination of the recommended NED plan and has advised the City that the NED plan is ready to undergo review by the Civil Works Review Board (CWRB) which is scheduled to meet in June. USACE procedures require a letter of support from the local sponsors to be presented at the CWRB. This will set the Project on a path to complete the Study phase in time for its inclusion in the Water Resources Development Act (WRDA) of 2013.

The last WRDA authorization legislation occurred in 2007. After expected passage of a WRDA 2013 bill, it is not known when the next WRDA legislation will be initiated by Congress. Failure to provide a timely letter of support would result in the Coastal Storm Damage Reduction Project missing the current WRDA 2013 window of opportunity for continued federal investment in shoreline protection in Solana Beach and Encinitas. Given current federal funding policies, this delay will result in an immediate cessation of the Study. Any future federal authorized project would be highly unlikely due to the expected lapse of time until the next WRDA opportunity and the need to update the science and Project analyses that will likely have exceeded their “shelf life.” Significant new federal, state and local financial investment, beyond the $8 million dollars of local, state and federal funds spent to date, would be required to update and re-validate the study findings, which is unlikely for the foreseeable future. Additionally, the minimum benefit to cost ratio for future USACE projects is anticipated to be greater than the current ratio of 1:1. Preliminary reports indicate that 2.5:1 will be the minimum benefit to cost ratio used to evaluate future projects which would preclude a shoreline protection project in the City. Therefore, both local sponsors have been asked to acknowledge their support for the USACE recommended National Economic Development (NED) Plan as identified in the Draft Integrated Feasibility Report and EIR/EIS enabling the project to be eligible for authorization in WRDA 2013.

Because this is a joint Study with the City of Encinitas, Encinitas must also provide a letter of support for the NED. If Encinitas or Solana Beach selects an alternative other than the NED or does not submit a support letter for the NED, the Study will not be presented at the CWRB. Missing the deadline to get this Study through the CWRB in the current fiscal year means that the current opportunity for receiving continued Federal and State investment in shoreline protection will be lost and no further Federal or state dollars will be available for this Study.

The purpose of this Staff Report is twofold (1) to present the City Council with a clear understanding of the nature and significance of the letter of support for the NED plan; and (2) to present the City Council with a clear understanding of the implications of the
decision regarding responding to the requests for support to the USACE and the State Department of Boating and Waterways for the USACE recommended NED Plan.

CEQA COMPLIANCE STATEMENT:
A Draft EIR/EIS was released for a 60 day public review and comment period from December 28, 2012 to February 26, 2013. The Responses to Comments and Final EIS/EIR are in preparation and will be available for agency and public review later this year.

FISCAL IMPACT:
No direct fiscal action with this request. If the Council agrees to provide a letter of support, the project would be eligible for continued Federal and State investments in the City’s long term shoreline protection efforts. If the Council does not provide a letter of support, the project is anticipated to be terminated by the USACE and the California Department of Boating and Waterways and the City will not be eligible for long term Federal or State investments in shoreline protection in the City.

WORKPLAN:
The Project is identified as a Capital Improvement Program Project. Beach nourishment, shoreline protection and coastal storm damage reduction remain top work plan priorities for the City Council.

OPTIONS:
The City Council is presented with the following options for consideration regarding proceeding with the USACE Coastal Storm Damage Reduction Project process:

Council Options
- Consider the USACE and State of California requests and adopt Resolution 2013-043 (Attachment 4) authorizing the City Manager to submit a letter of support to the USACE for the USACE National Economic Development Plan.
- Reject the USACE and State of California requests for a letter of support for the USACE NED plan.

DEPARTMENT RECOMMENDATION:
Staff recommends the City Council:

1. Provide direction to the City Manager as to which option to proceed with and adopt Resolution 2013-043, as appropriate.

CITY MANAGER’S RECOMMENDATION:
Approve Department Recommendation.

David Ott, City Manager
Attachments:
1. Draft City letter of support
2. Letter from the State of California, Department of Boating and Waterways
3. Comment letters
4. Resolution 2013-043
May 8, 2013

Colonel Mark Toy
Commander & District Engineer
U.S. Army Corps of Engineer, Los Angeles District
915 Wilshire Blvd.
Los Angeles, CA 90017

RE: USACE – Encinitas - Solana Beach Coastal Storm Damage Reduction Project

Dear Colonel Toy:

The purpose of this letter is to confirm that the Solana Beach City Council approved Federal Cost Share Agreement Amendment # 6 and Project Management Plan Amendment #2 on April 10, 2013. We look forward to continuing to work with you and your staff to complete the remaining steps in the Feasibility Study phase of the project which include the following:

- Public, State & Agency Review of Draft Final Documents August 2013
- Chief of Engineers Report September 2013
- Record of Decision November 2013

This is to confirm that on May 8, 2013, the City Council approved sending this letter of support for the subject Recommended Plans as identified in the Draft Integrated Feasibility Report and Environmental Impact Statement/Environmental Impact Report (EIS/EIR).

City Officials will attend the CWRB meeting on June 21, 2013 in Washington D.C. We are looking forward to working with you to prepare for the CWRB. If you have any questions, please contact me at 858-720-2400

Sincerely,

David Ott
City Manager
April 23, 2013

Dear Solana Beach City Council,

As the state agency mandated to assist local and regional governments in planning and constructing projects to lessen the impact of coastal erosion while providing unparalleled recreational opportunities, protection against future sea-level rise, restoration of coastal ecosystems, habitats and foraging areas while maintaining public access and a safety buffer from collapsing bluffs, the California Department of Boating and Waterways (DBW) fully endorses the Encinitas – Solana Beach Coastal Storm Damage Reduction Study.

The State Shoreline Erosion Policy views beach restoration as the preferred option to provide environmentally sensitive shore protection and the widest array of coastal resource benefits. Our concern is that without a city-state-federal project, the city and state alone cannot carry the economic burden of future beach restoration and the shoreline will degrade into a hodgepodge of unsightly seawalls with greatly reduced scio-economic, environmental, public access and safety benefits.

DBW recognizes that coastal resources are a “public good” and provide recreational and ecosystem infrastructure, yet do not have a revenue stream that allow cities like Solana Beach to adequately maintain them. In searching for a solution, the city and state realized the U.S. Army Corps of Engineers (USACE) had a national program directed towards coastal storm damage reduction. In an era of shrinking revenues and growing budgetary needs, it’s our fiduciary responsibility to utilize all potential sources to sustain our coastal resources. The City, DBW and USACE have spent the last 10 years coordinating the feasibility study and formulating a 50-year comprehensive project that provides the socio-economic, ecosystem, safety and sea-level rise protection benefits required to sustain our coastal heritage and resources.

Most importantly though with respect to the USACE federal process, we are literally at a crossroads. Time is critical and your support is required for project inclusion in the upcoming WRDA and your decision will establish the policy tone for future federal and state participation in beach restoration. We encourage your City Council to support National Economic Development (NED) Plan identified as the Recommended Plan in the Draft Integrated Feasibility Report.

Sincerely

Kim Sterrett
Manager, Public Beach Restoration Program
Please give a copy of this letter to each of the Solana Beach City Councilmembers.

Thank you,

Louise

Louise Abbott

PERSONAL & PRIVILEGED COMMUNICATION
The information contained in this message is privileged, confidential, and protected from disclosure. This message is intended for the individual, or entity addressed herein. If you are not the intended recipient, please do not read, copy, use or disclose this communication to others. Also please notify the sender by replying to this message, and then delete it from your system. The sender totally disclaims, and will not accept, any responsibility or liability for the unauthorized use, or the consequences of any unauthorized use, of this communication or message.
Dear Mayor, Deputy Mayor, and Council-members:

We strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous and must be improved.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide beach should reduce the need for bluff retention devices (“BRDs”) and may increase the possibility for the removal of BRDs provided bluff stability is assured.
6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved. In summary, we ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name. Thank you for considering this request.

Yours truly,

Yanina Adler, Ph.D.
Mark Adler, M.D.
Michail Kokuashvili
David Adler
Sasha Kokuashvili
Daniel Adler

Solana Beach CA, 92075
April 23, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Jan Ahern, owner
April 23, 2013

To: Councilmember, David A. Zito
   City of Solana Beach
   Email: dzito@cosb.org

Dear Councilmember:

We strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name.

Thank you for considering this request.

Yours truly,

Tony Alams
Solana, CA 92075

[Signature]

Cell: [Redacted]
From: David Ott  
Sent: Tuesday, April 30, 2013 8:28 AM  
To: Wende Protzman  
Cc:  
Subject: FW: Sand Replenishment Project

David Ott  
City of Solana Beach  
City Manager & Public Safety Director

From: David Zito  
Sent: Tuesday, April 30, 2013 8:19 AM  
To: David Ott  
Subject: FW: Sand Replenishment Project

David Zito  
Councilmember, City of Solana Beach  
m: 858.254.0559  
w: 858.720.4491  
f: 858.720.4492  
e: dzito@cosb.org

From: David Altheide  
Sent: Wednesday, April 24, 2013 5:31 PM  
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito  
Cc: David Altheide  
Subject: Sand Replenishment Project

April 24, 2013  
Mayor Mike Nichols and the  
Solana Beach City Council  
Solana Beach City Hall  
635 S. Highway 101  
Solana Beach, CA 92075

mnichols@cosb.org  
tcampbell@cosb.org  
lheebner@cosb.org  
pzahn@cosb.org  
dzito@cosb.org  

Dear Mayor, Deputy Mayor, and Council Members:  
Re: Army Corps Sand Replenishment Project
As home owners in Solana Beach, Carla and I urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.
2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.
3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.
4. The beach will be accessible and walk-able at all times, not just at low tide.
5. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request. Please confirm receipt.

Sincerely,

Carla and David Altheide

Solana Beach, CA 92075
Tel: [Redacted]
April 25, 2013

Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA
92075

Attention: Mayor Mike Nichols and the Solana Beach City Council

Regarding: Army Corps Sand Replenishment Project

My family has owned property in Solana Beach for close to 40 years and we have seen firsthand how marine erosion has affected the coastal bluffs. We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, on behalf of my family I ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]

Tom Armitage
Solana Beach, CA
92075
Email: [Redacted]
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:24 AM
To: [Leslea.Meyerhoff@cosb.org]
Cc: Wende Protzman
Subject: FW: Army Corps Sand Replenishment Project

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:15 AM
To: David Ott
Subject: FW: Army Corps Sand Replenishment Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Jan Arnall
Sent: Monday, April 29, 2013 7:11 AM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

I strongly urge you to endorse the Army Corps of Engineers' Sand Replenishment Project whenever it comes up for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. Enhanced recreational opportunities that it will create will increase business considerably and improve property values both of which will result in higher tax revenues for the City.
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In summary, I ask you to support the Army Corps' sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Sincerely,
April 25, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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Yours truly,

Teresa Saucedo-Artino
April 25, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

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We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices

2. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

3. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

4. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

5. The beach will be accessible and walk-able at all times, not just at low tide.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request. Please contact me at [redacted] or by email at [redacted] if I can assist further.

Yours truly,

Marc T. Artino
Dear Mayor, Deputy Mayor, and Council Members:

As a resident of our beautiful city of Solana beach bluff, I would like to express my support of the Army Corps of Engineers’ proposed Sand Replenishment Project and would like to strongly urge the City of Solana Beach to endorse that project at the City’s May 8th Council meeting, or at any other occasion when this project comes before you for a vote. This project is vital to the welfare of the Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.
2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes such as enhanced vertical beach access, including repairs to the now
closed Del Mar Shores public beach access stairway. That repair is certainly a project that is of
great importance to us as well.
3. Wider beaches will enable beach-goers to stay further away from the bluff, thereby increasing
public and lifeguard safety.
4. The beach will be accessible and walk-able at all times, not just at low tide. An added
enhancement to the enjoyment of residents and visitors alike. This is in line with successful
projects that SANDAG has also been performing albeit at a smaller scale.
5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave
attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices as
well as possible repairs.
6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand
bottom on which waves can break and then peel. Swimming opportunities should also be
improved.

In summary, I would like to join a great number of residents in asking you to support the Army of
Corps of Engineers’ sand replenishment project as proposed by the Corps and bring the beach back
to Solana Beach. Thank you for considering this request.

Truly Yours,

Talal Bakdache

Solana Beach 92075

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the
Corps.
and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,
Dear Mayor, Deputy Mayor, and Councilmembers:

I strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous and must be improved.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide beach should reduce the need for bluff retention devices ("BRDs") and may increase the possibility for the removal of BRDs provided bluff stability is assured.

6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name.

Thank you for considering this request.

Yours truly,
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:
1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Don and Linda Beardsworth
Solana Beach, CA 92075
April 26, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcambell@cosb.org
lhbehn@cosb.org
puml@cosb.org
dzito@cosb.org

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

May I add my support and strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed and Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improve

In summary, we ask you to support the Army Corps sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]

Art Benvenuto
Owner
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:27 AM
To: 'Leslea.Meyerhoff [REDACTED]
Cc: Wende Protzman
Subject: FW: Beach Replenishment
Attachments: Ltr to City for Sand Project.docx

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David Ott
City of Solana Beach
City Manager & Public Safety Director

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From: David Zito
Sent: Tuesday, April 30, 2013 8:19 AM
To: David Ott
Subject: FW: Beach Replenishment

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

---

From: Ed Billheimer [REDACTED]
Sent: Friday, April 26, 2013 2:20 PM
To: Tom Campbell
Cc: Lesa Heebner; Peter Zahn; David Zito
Subject: Beach Replenishment
RICHARD K. BUSHEY
GLENDORA, CALIFORNIA

April 23, 2013
Members of the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Sand Replenishment Project

Dear Council Members:

I am writing you as a thirty-year property owner of both a second home and a rental unit in the City of Solana Beach to strongly encourage your support of the Army Corps of Engineers’ proposed Sand Replenishment Project whenever the project comes before you for a vote. This project is vital to the welfare of the City, its residents, visitors and businesses for the following reasons:

- It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, short-term renters, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase considerably rental opportunities and business generally as well as improve property values, all of which will result
in higher property, sales tax and occupancy tax revenues for the City. This project is a win-win opportunity for all the stakeholders in the City.

- This federally funded project will allow the City to use its funds for other important purposes such as enhanced beach access, including repairs to closed or deteriorated public beach access stairways.
- Wider beaches will enable beachgoers to avoid close proximity to the bluff where it is unstable, thereby increasing both public safety and reducing the possibility of injury to the City's lifeguard staff.
- The beach will be accessible and usable more of the time, not just at low tide.
- A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention structures.
- Swimming and surfing opportunities for residents and visitors, such as those who rent vacation units, should also be improved.

In summary, I strongly urge the City Council to support the sand replenishment project as proposed by the Army Corps of Engineers and restore our local beach. Thank you for considering my comments and request. Sincerely,

/S/ RICHARD K. BUSHEY

Owner: [Redacted] and [Redacted]
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:27 AM
To: Leslea.Meyerhoff
Cc: Wende Protzman
Subject: FW: Army Corps Sand Replenishment Project

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:18 AM
To: David Ott
Subject: FW: Army Corps Sand Replenishment Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: [Redacted]
Sent: Friday, April 26, 2013 5:17 PM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Army Corps Sand Replenishment Project

We are Solana Beach residents and were recently made aware of a proposal by the Army Corps of Engineers to replenish the sand on the beach. Loss of sand has been a problem for many years, currently we are enjoying the augmented beach from this winter’s enhancement, but the sand loss will continue. The current proposal to improve the beach accessibility for the public is encouraging. The safety and enjoyment of all who use the beach and ocean.

Please accept the Army’s proposal to increase the available amount of beach sand, it will be of great benefit for residents and visitors alike.

Marlene and Sherman Chessler
April 23, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.
2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

William Clark

Solana Beach, CA
April 24, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed San Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare to Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shore public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attach at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach to Solana Beach. Thank you for considering this request.

Yours truly,

Bob DeSimone
Sue DeSimone

BOB DESIMONE • THE DOCTORS INSURANCE AGENCY
215 S. HIGHWAY 101, STE. 117 • SOLANA BEACH, CA 92075
(800) 464-2986 • (858) 345-1370 • FAX (858) 345-1376 • BDESIMONE@TDIA.COM
From: David Zito  
Sent: Tuesday, April 30, 2013 8:21 AM  
To: David Ott  
Subject: FW: Army Corps Sand Replenishment

David Zito  
Councilmember, City of Solana Beach  
m: 858.254.0559  
w: 858.720.4491  
f: 858.720.4492  
e: dzito@cosb.org

From: Linda Fradkin  
Sent: Wednesday, April 24, 2013 8:36 AM  
To: Mike Nichols; tcambell@cosb.org; Lesa Heebner; Peter Zahn; David Zito  
Cc:  
Subject: Army Corps Sand Replenishment

24 April, 2013

To: Mayor Mick Nichols and the Solana Beach City Council Members  
Solana Beach City Hall  
635 S. Highway 101  
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

I strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:
1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, I ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Linda Fradkin
Solana Beach, CA 92075
April 24, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]
Richard Fraim
Solana Beach, CA 92075
David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: John P. Garland
Sent: Friday, April 26, 2013 8:12 PM
To: tomcinsb; Mike Nichols; Lesa Heebner; Peter Zahn; David Zito
Subject: Army Corps of Engineers' Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Councilmembers:

We strongly urge the City of Solana Beach to approve the Army Corps of Engineers' proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.
2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous and must be improved.
3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.
4. The beach will be accessible and walkable at all times, not just at low tide.
5. A wide beach should reduce the need for bluff retention devices ("BRDs").
6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name.

Thank you for considering this request...........

Sincerely,

John Garland
Solana Beach, CA 92075
Phone # (_____)______
Wende Protzman

From: David Ott  
Sent: Tuesday, April 30, 2013 8:26 AM  
To: Leslea.Meyerhoff  
Cc: Wende Protzman  
Subject: FW: Army Corps Sand Replenishment Project

David Ott  
City of Solana Beach  
City Manager & Public Safety Director

From: David Zito  
Sent: Tuesday, April 30, 2013 8:17 AM  
To: David Ott  
Subject: FW: Army Corps Sand Replenishment Project

David Zito  
Councilmember, City of Solana Beach  
m: 858.254.0559  
w: 858.720.4491  
f: 858.720.4492  
e: dzito@cosb.org

From: Angelo Gaspare  
Sent: Friday, April 26, 2013 10:00 PM  
To: Mike Nichols; tcampbell@cosb.org; Itheebner@cosb.org; Peter Zahn; David Zito  
Subject: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor and Council Members,

I am a resident and owner of a condominium unit located at Seascape Sur, located along S. Sierra Avenue, I urge the City of Solana Beach to endorse the Army Corps of Engineers' proposed Sand Replenishment Project, whenever the project comes before you for a vote. It will be a benefit for the City of Solana Beach and the community at large, without creating any negative side effects.

Thank you for considering my petition,

Angelo Gaspare  
Solana Beach, CA 92075
April 25, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Kristine Genck

Solana Beach, CA. 92075
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Elizabeth Contene

We are new owners and cherish our beach. This is why we bought here. Please save this project!!
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:30 AM
To: Leslea.Meyerhoff
Cc: Wende Protzman
Subject: FW: Solana Beach

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:22 AM
To: David Ott
Subject: FW: Solana Beach

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Laurie Sader
Sent: Tuesday, April 23, 2013 5:47 PM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Solana Beach

April 23rd, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project
Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Tom and Elvira Gordon
Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Solana Beach, CA 92075
April 24, 2013

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]
Jay and Nancy Handwerger
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:23 AM
To: Leslea.Meyerhoff
Cc: Wende Protzman
Subject: FW: Army corps Sand Replenishment Project.

Leslea, Dave Zito has received dozens of these types of emails. I will be forwarding them to you.

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:15 AM
To: David Ott
Subject: FW: Army corps Sand Replenishment Project.

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Tim Hart
Sent: Monday, April 29, 2013 2:15 PM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Army corps Sand Replenishment Project.

Please support this program. The six points in the letter that you have benn geeting are all valid. I cannot possibly see even one negative. The Beach in Solana Beach is what brings us all here. Why would anyone want less sand?

Take Care,
Tim Hart, Realtor

Solana Beach, CA. 92075
April 25, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]

Ann P. Hesselink & Paul J. Naour
Solana Beach, CA 92075
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Garth Hunter]

Solana Beach, CA
92075]
David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:21 AM
To: David Ott
Subject: FW: Army Corps Sand Replenishment Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Bob [REDACTED]
Sent: Wednesday, April 24, 2013 8:16 AM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

I am in favor of the Sand Replenishment Project. Thank you

Robert Jacques
[REDACTED] Solana Beach
Date: 4/27/13

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Name: Cathy Janson
ADDRESS]
Solana Beach, CA 92075
April 23, 2013]

Mayor Mike Nichols and the Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mmichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Walter King

Solana Beach, Ca 92075
David Ott
City of Solana Beach
City Manager & Public Safety Director

-----Original Message-----
From: David Zito
Sent: Tuesday, April 30, 2013 8:17 AM
To: David Ott
Subject: FW: Yes on Army Corps Sand Relenishment

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: [REDACTED] (w25872)
Sent: Saturday, April 27, 2013 9:38 AM
To: David Zito
Subject: Yes on Army Corps Sand Relenishment

Honorable Councilmember Zito,

We, along with many of your constituents and neighbors ask you to vote for the Army Corps Sand Replenishment Project when it comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Peter & Dottie Lambrou
Solana Beach 92075
April 27, 2013
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:32 AM
To: 'Leslea.Meyerhoff [redacted]
Cc: Wende Protzman
Subject: FW: Army Corps of Engineers' Sand Replenishment Project - NOW IS A TIME TO ACT
Importance: High

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:24 AM
To: David Ott
Subject: FW: Army Corps of Engineers' Sand Replenishment Project - NOW IS A TIME TO ACT
Importance: High

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Bonnie Philips [redacted]
Sent: Monday, April 22, 2013 3:24 PM
To: Peter Zahn; David Zito; Lesa Heebner; Tom Campbell; Mike Nichols
Subject: Army Corps of Engineers’ Sand Replenishment Project - NOW IS A TIME TO ACT

Dear Mayor, Deputy Mayor & Council Members –

My wife and I concur 100% with the letter sent to you by Mr. & Mrs. David Winkler (copy printed below), asking you to support the ACOE Sand Replenishment Project.

We would like to go on record and urge you to support the proposed project.

Thank you for your consideration.

Yours truly,

Terry Lingenfelder

Solana Beach, CA 92075
April 23, 2013

Mayor Mike Nichols and the Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach.

Yours truly,
Susan M. Maxwell
April 23, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Dennis and Lynn McFarlane
Solana Beach, CA 95070
Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Fay and Aubrey Palestrant

Solana Beach
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,
April 24, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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3. Wider benches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

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In summary, we ask you to support the Army Corps' sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Pete Parrella
Chino, CA 91708

RE: [Redacted]
April 25, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

RECEIVED

APR 29 2013

Planning-Comm Dev Dept
City of Solana Beach

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

John Pavlik
Solana Beach, CA. 92075
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[Signature]

SOLANA BEACH, CA. 92075
[INSERT DATE] 4/26/13

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

Planning-Comm Dev Dept
City of Solana Beach

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[INSERT NAME]
[INSERT ADDRESS] Solana Beach, CA

We are new owners and taxpayers that value the beach area. The beach is why we are here, please support this project. Thanks!
Dear City Council members Tom Campbell, Mike Nichols, Lesa Heebner, Peter Zahn, and David Zito,

As someone who lives in Solana Beach and enjoys our wonderful beaches, but also has concerns about the future of both our beaches and our economy, I strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous and must be improved.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide beach should reduce the need for bluff retention devices (“BRDs”).
6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved.

In summary, I ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name. This is a wonderful opportunity for our community and one that we must not miss.

Thank you for considering this request.

Yours truly,

Simon Roy

Solana Beach, CA, 92075
4/23/13

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

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In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Judy Shano

Solana Beach, CA 92075
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:25 AM
To: 'Leslea.Meyerhoff@
Cc: Wende Protzman
Subject: FW: San Replenishment Project

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:17 AM
To: David Ott
Subject: FW: San Replenishment Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Mike Shields [mike.jan.shields@gmail.com]
Sent: Saturday, April 27, 2013 4:56 PM
To: tomcinsb; Mike Nichols; Lesa Heebner; Peter Zahn; David Zito
Subject: San Replenishment Project

Mayor Mike Nichols and the Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

Please endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting. The advantages to Solana Beach residents are obvious and numerous.

Unfortunately, urbanization of the land has robbed our beaches of the sand that would normally be fed by the dammed up rivers and streams. Sandy land was covered with concrete, asphalt, grass, homes, freeways, etc., all man-made impediments to the natural sand replenishment process.

If all of the condominiums and homes that sit on top of the bluffs were removed, and the bluffs were allowed to erode, future City Council Members would still be faced with the same question you face today. Does Solana Beach want a beach?
If we do want a viable beach for the future of Solana Beach, please support the Army Corps’ sand replenishment project as proposed by the Corps. Thank you for your consideration.

In summary, we ask you to support.

Yours truly,

Mike & Jan Shields

Solana Beach, CA 92075
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walk-able at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Gregg R. Short
Solana Beach, Ca. 92075
4/29/2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly
David and Ella Sivage
[Redacted]
Solana Beach Ca. 90275
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,
David and Ella Sivage
Solana Beach Ca. 90275
April 24, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

mnichols@cosb.org
tcampbell@cosb.org
lheebner@cosb.org
pzahn@cosb.org
dzito@cosb.org

Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

Eric & Bonnie Thomason
Solana Beach, CA 92075
From: David Ott
Sent: Tuesday, April 30, 2013 8:26 AM
To: Wende Protzman
Cc: Leslea.Meyerhoff
Subject: FW: Sand Replacement

David Ott
City of Solana Beach
City Manager & Public Safety Director

From: David Zito
Sent: Tuesday, April 30, 2013 8:18 AM
To: David Ott
Subject: FW: Sand Replacement

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Eddie Truman
Sent: Friday, April 26, 2013 8:54 PM
To: tomcinsb; Mike Nichols; Lesa Heebner; Peter Zahn; David Zito
Subject: Sand Replacement

Please go forward with the Army corps Sand Project to put more sand on our beaches.

--
Live Joyously,
Eddie Truman
Dear City Councilmembers:

I own a condominium in beautiful Solana Beach. I strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide, sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.
2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access, including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous, and must be improved.
3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.
4. The beach will be accessible and walkable at all times, not just at low tide.
5. A wide beach should reduce the need for bluff retention devices (“BRDs”).
6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved.
In summary, we ask you to support the Army Corps' Sand Replenishment Project as proposed and restore the word "Beach" in our city's name.

Thank you for considering this request.

Susan Tyler

Solana Beach
Re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers' proposed Sand Replenishment Project at the City's May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

1. It will create a wide and beautiful sandy beach, which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunities it will create will increase business considerably and improve property values, both of which will result in higher tax revenues for the City.

2. By using federal money for sand replenishment, the City can instead use its funds for other important purposes like enhanced vertical beach access, including repairs to the now closed Del Mar Shores public beach access stairway.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public and lifeguard safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide sandy beach will greatly reduce, and perhaps eliminate, marine erosion and wave attack at the base of our coastal bluffs, thus reducing the need for bluff retention devices.

6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps' sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

[INSERT NAME]  
[INSERT ADDRESS]  

Solana Beach, CA 92075
April 24, 2013

Mayor Mike Nichols and the
Solana Beach City Council
Solana Beach City Hall
635 S. Highway 101
Solana Beach, CA 92075

re: Army Corps Sand Replenishment Project

Dear Mayor, Deputy Mayor, and Council Members:

We strongly urge the City of Solana Beach to endorse the Army Corps of Engineers’ proposed Sand Replenishment Project at the City’s May 8th Council meeting, or whenever the project comes before you for a vote. This project is vital to the welfare of Solana Beach, its residents and visitors for the following reasons:

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6. Surf breaks should be improved by virtue of restoring a wider platform and shifting sand bottom on which waves can break and then peel. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed by the Corps and bring the beach back to Solana Beach. Thank you for considering this request.

Yours truly,

David H. Wilson

Solana Beach, CA 92075
Dear Mayor, Deputy Mayor, and Councilmembers:

We strongly urge the City of Solana Beach to approve the Army Corps of Engineers’ proposed Sand Replenishment Project for the following reasons:

1. It will create a wide sandy beach which will be of great benefit to the residents, visitors, and businesses of Solana Beach. The enhanced recreational opportunity will increase business considerably and improve property values, both of which will result in higher tax revenues for the city.

2. By using federal money for sand replenishment, the city can instead use its funds for other important purposes like enhanced vertical beach access including stair repair and replacement at Tide Park and the steps near the Del Mar Beach Club. Both of these stairways are in serious disrepair, are dangerous and must be improved.

3. Wider beaches will enable beachgoers to stay further away from the unstable bluff, thereby increasing public safety.

4. The beach will be accessible and walkable at all times, not just at low tide.

5. A wide beach should reduce the need for bluff retention devices (“BRDs”) and may increase the possibility for the removal of BRDs provided bluff stability is assured.

6. Surf breaks should be improved by virtue of restoring a wider platform on which waves can break. Swimming opportunities should also be improved.

In summary, we ask you to support the Army Corps’ sand replenishment project as proposed and restore the word “Beach” in our city’s name.

Thank you for considering this request.

Yours truly,

David J. Winkler               Sherry L. Winkler

Solana Beach, CA 92075
David Ott
City of Solana Beach
City Manager & Public Safety Director

-----Original Message-----
From: David Zito
Sent: Tuesday, April 30, 2013 8:21 AM
To: David Ott
Subject: FW: Emailing: ACE Sand Replenishment Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

From: Pam Winters [redacted]
Sent: Wednesday, April 24, 2013 8:48 AM
To: Mike Nichols; Tom Campbell; Lesa Heebner; Peter Zahn; David Zito
Subject: Emailing: ACE Sand Replenishment Project

The message is ready to be sent with the following file or link attachments:

ACE Sand Replenishment Project

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.
Wende Protzman

From: David Ott
Sent: Tuesday, April 30, 2013 8:28 AM
To: Wende Protzman
Cc: Leslea.Meyerhoff
Subject: FW: Sand Project

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David Ott
City of Solana Beach
City Manager & Public Safety Director

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From: David Zito
Sent: Tuesday, April 30, 2013 8:20 AM
To: David Ott
Subject: FW: Sand Project

David Zito
Councilmember, City of Solana Beach
m: 858.254.0559
w: 858.720.4491
f: 858.720.4492
e: dzito@cosb.org

---

From: George Zalatan [REDACTED]
Sent: Wednesday, April 24, 2013 2:27 PM
To: David Zito; lheebner; Mike Nichols; Peter Zahn; Tom Campbell
Subject: Sand Project

Please support the US Army sand replacement project. It is a good thing for our city and our beaches.

Thank you,
George Zalatan
Solana Beach Ca 92075
RESOLUTION NO. 2013-043

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLANA BEACH, CALIFORNIA, SUPPORTING THE UNITED STATES ARMY CORPS OF ENGINEERS NATIONAL ECONOMIC DEVELOPMENT PLAN FOR THE SOLANA BEACH/ENCINITAS COASTAL STORM DAMAGE REDUCTION PROJECT

WHEREAS, the United States Army Corps of Engineers Coastal Storm Damage Reduction Project is identified by the City as an important Capital Improvement Program (CIP) Project; and

WHEREAS, implementing beach nourishment programs, as a preferred method of shoreline protection and coastal storm damage reduction, remain top workplan priorities for the Council; and

WHEREAS, the City Council adopted Federal Cost Share Agreement Amendment 6 and Project Management Plan (PMP) Amendment 2 on April 10, 2013 which detail the remaining tasks and costs and schedule of milestones for the Encinitas & Solana Beach Coastal Storm Damage Reduction Project; and

WHEREAS, the next critical milestone for this project is the Civil Works Review Board (CWRB) meeting tentatively scheduled for June 21, 2013 in Washington D.C.; and

WHEREAS, the USACE has requested a letter of support for the recommended National Economic Development plan from the City and a commitment from the City to attend the CWRB meeting; and

WHEREAS, this letter of support and the City’s attendance at the CWRB meeting are procedural requirements of the USACE for the June 21, 2013 CWRB meeting;

NOW THEREFORE, the City Council of the City of Solana Beach, California, does resolve as follows:

1. That the foregoing recitations are true and correct.

2. Authorizes the City Manager to sign a letter of support for the recommended National Economic Development plan.
PASSED AND ADOPTED at a regular meeting of the City Council of the City of Solana Beach, California, held on the 8th day of May, 2013, by the following vote:

AYES: Councilmembers –
NOES: Councilmembers –
ABSENT: Councilmembers –
ABSTAIN: Councilmembers –

MIKE NICHOLS, Mayor

APPROVED AS TO FORM:

JOHANNA N. CANLAS, City Attorney

ATTEST:

ANGELA IVEY, City Clerk