Beginning in February, the parking garage elevators at Wells Fargo Plaza will undergo a six-month mechanical modernization. During this period, only one garage elevator will be in service. Please allow yourself extra time to make your way up from the garage to the SANDAG offices and Board Room. For those requiring special assistance, please call the SANDAG front desk in advance of any meetings at (619) 699-1900.
Welcome to SANDAG. Members of the public may speak to the Borders Committee on any item at the time the Committee is considering the item. Please complete a Speaker’s Slip, which is located in the rear of the room, and then present the slip to the Committee Clerk seated at the front table. Members of the public may address the Committee on any issue under the agenda item entitled Public Comments/Communications/Member Comments. Public speakers are limited to three minutes or less per person. The Borders Committee may take action on any item appearing on the agenda.

Public comments regarding the agenda can be sent to SANDAG via comment@sandag.org. Please include the agenda item, your name, and your organization. Email comments should be received no later than 12 noon, two working days prior to the Borders Committee meeting. Any handouts, presentations, or other materials from the public intended for distribution at the Borders Committee meeting should be received by the Committee Clerk no later than 12 noon, two working days prior to the meeting.

In order to keep the public informed in an efficient manner and facilitate public participation, SANDAG also provides access to all agenda and meeting materials online at www.sandag.org/meetings. Additionally, interested persons can sign up for e-notifications via our e-distribution list at either the SANDAG website or by sending an email request to webmaster@sandag.org.

SANDAG operates its programs without regard to race, color, and national origin in compliance with Title VI of the Civil Rights Act. SANDAG has developed procedures for investigating and tracking Title VI complaints and the procedures for filing a complaint are available to the public upon request. Questions concerning SANDAG nondiscrimination obligations or complaint procedures should be directed to SANDAG General Counsel, John Kirk, at (619) 699-1997 or john.kirk@sandag.org. Any person who believes himself or herself or any specific class of persons to be subjected to discrimination prohibited by Title VI also may file a written complaint with the Federal Transit Administration.

In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 699-1900 at least 72 hours in advance of the meeting. To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.

SANDAG agenda materials can be made available in alternative languages. To make a request call (619) 699-1900 at least 72 hours in advance of the meeting.

Los materiales de la agenda de SANDAG están disponibles en otros idiomas. Para hacer una solicitud, llame al (619) 699-1900 al menos 72 horas antes de la reunión.

如有需要，可以把SANDAG议程材料翻译成其他语言。请在会议前至少72小时打电话(619) 699-1900提出请求。

*SANDAG offices are accessible by public transit. Phone 511 or see 511sd.com for route information. Bicycle parking is available in the parking garage of the SANDAG offices.*
+1. APPROVAL OF MEETING MINUTES

The Borders Committee is asked to review and approve the minutes from its March 27, 2015, meeting.

2. PUBLIC COMMENTS/COMMUNICATIONS

Members of the public shall have the opportunity to address the Borders Committee on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a “Request to Speak” form and giving it to the Borders Committee coordinator prior to speaking. Public speakers should notify the Borders Committee coordinator if they have a handout for distribution to Borders Committee members. Public speakers are limited to three minutes or less per person. Borders Committee members may provide information and announcements under Agenda Item No. 4.

CONSENT

+3. 2015 SAN DIEGO NATIONAL BIKE TO WORK DAY AND TIJUANEANDO EN BICI (Marc Baza)

On Friday, May 15, 2015, the San Diego region will celebrate National Bike to Work Day. SANDAG and several partner groups are organizing a series of activities to encourage people to GO by BIKE, when crossing the San Ysidro border and throughout the San Diego region. The City of Tijuana is organizing the fifth annual “Tijuaneando en Bici” bike ride event on the same date to promote bike mobility and healthier transportation.

REPORTS

4. SUBREGIONAL REPORTS FROM BORDERS COMMITTEE MEMBERS

Members of the Borders Committee may report issues and activities within their subregion that are of interest or under the purview of the Borders Committee.

+5. REPORT FROM THE CONSUL GENERAL OF MEXICO (Hon. Remedios Gómez-Arnau, Consulate General of Mexico in San Diego)

Hon. Remedios Gómez-Arnau, Consul General of Mexico in San Diego, will report on binational activities within the purview of the Borders Committee.
6. UPDATE FROM THE SOUTHERN CALIFORNIA TRIBAL CHAIRMEN'S ASSOCIATION (Chairman Mark Romero, Mesa Grande) INFORMA

Chairman Mark Romero, Mesa Grande, Borders Committee representative for the Southern California Tribal Chairmen's Association, will brief the members on issues and activities affecting tribal nations in the region and the state.

7. UPDATE ON THE BORDER ENVIRONMENT COOPERATION COMMISSION AND NORTH AMERICAN DEVELOPMENT BANK (Denise Ducheny, BECC/NADB) INFORMA

The Border Environment Cooperation Commission (BECC) and the North American Development Bank (NADB), which were established by the North American Free Trade Agreement, are charged with helping to improve the environmental conditions of the U.S.-Mexico border region in order to advance the well-being of residents in both nations. BECC focuses on the technical, environmental, and social aspects of project development, while NADB concentrates on project financing and oversight for project implementation. This report will provide an update on the progress of various strategies and programs.

8. PORT OF SAN DIEGO TENTH AVENUE MARINE TERMINAL AND NATIONAL CITY MARINE TERMINAL RE-DEVELOPMENT PROPOSAL (Garry Bonelli, Port of San Diego) INFORMA

The Port of San Diego is undertaking re-development plans for both of their marine terminals, Tenth Avenue Marine Terminal and National City Marine Terminal. This presentation will describe the Port of San Diego’s plans.

9. CONTINUED PUBLIC COMMENT

If the five speaker limit for public comments was exceeded at the beginning of this agenda, other public comments will be taken at this time. Subjects of previous agenda items may not again be addressed under public comment.

10. UPCOMING MEETING INFORMA

The next meeting of the Borders Committee is scheduled for Friday, May 22, 2015, at 12:30 p.m.

11. ADJOURNMENT

+ next to an item indicates an attachment
BORDERS COMMITTEE
APRIL 24, 2015

AGENDA ITEM NO. 15-04-1
ACTION REQUESTED – APPROVE


MARCH 27, 2015

The Borders Committee was called to order by Chair John Minto (East County) at 12:39 p.m. See the attached attendance sheet for Borders Committee member attendance.

Chair John Minto welcomed the Borders Committee, the Committee on Binational Regional Opportunities (COBRO), the Municipalities of Tijuana, Tecate, and Playas de Rosarito, the State of Baja California, and guests. Hon. Remedios Gómez-Arnau, Consul General of México in San Diego, also welcomed the Municipalities of Tijuana, Tecate, and Playas de Rosarito, and the State of Baja California.

1. APPROVAL OF MEETING MINUTES (APPROVE)

Action: Upon a motion by Supervisor Greg Cox (County of San Diego) and a second by Councilmember David Alvarez (City of San Diego), the Borders Committee approved the minutes from the February 27, 2015, meeting. Yes – Chair Minto, Councilmember Alvarez, Mayor Serge Dedina (South County), Supervisor Cox, Councilmember Cunningham (North County Inland), and Councilmember Lorraine Wood (North County Coastal). No – None. Abstain – None. Absent – Imperial County.

REPORTS

6. REPORT FROM THE CONSUL GENERAL OF MEXICO (INFORMATION)

The Consulate General of Mexico in San Diego contributes to the Borders Committee dialogue by providing periodic reports on binational activities within the purview of the Committee.

Hon. Remedios Gómez-Arnau, Consul General of México in San Diego, presented on the “University Presidents’ Summit,” held at the U.S. Consulate General in Tijuana.

Action: This item was presented for information only.
5. SUBREGIONAL REPORTS FROM COMMITTEE MEMBERS AND REPRESENTATIVES FROM BAJA CALIFORNIA, MEXICO (INFORMATION)

Members of the Borders Committee, COBRO, and representatives attending the joint meeting from Baja California, Mexico, provided information and announcements on issues and activities within their subregion that are of joint interest.

Southern California Tribal Chairmen’s Association Mark Romero provided a brief report on intra-tribal nation to the Committee.

Councilmen Alvarez announced that an extensive update will be provided after the San Diego Regional Chamber trip to the 10th Annual “California-Mexico Trade Initiative” in Mexico City.

Mark Baza, Imperial County Transportation Commission, announced that Phase One of the Calexico West Port of Entry Modernization and Expansion Project was funded.

Playas de Rosarito Mayor Silvano Abarca, provided an update and showed a video on Playas de Rosarito.

Imperial Beach Mayor Dedina updated committee members on an environmental and natural resources meeting and announced upcoming events in Imperial Beach.

David Flores, Casa Familiar, provided a brief status update on the outreach and workshop for the Border Health Equity Transportation Study.

Action: This item was presented for information only.

2. PUBLIC COMMENTS/COMMUNICATIONS

Kevin Swanson, Syntropic, Inc., commented on limited resources and challenges of not having addresses across the border.

CONSENT

3. 2015 BINATIONAL SEMINAR (INFORMATION)

Since 1997, SANDAG has organized an annual binational event. The Borders Committee approved holding the 2015 binational event on Tuesday, June 2, 2015, focusing on border collaboration. The theme of this year’s Binational Seminar is “Regional Voices, A Border Dialogue.”

Chair John Minto presented the item.

Action: This item was presented for information only.
CHAIR’S REPORT


Borders Committee Chair Minto and City of Tijuana Councilmember Martha L. Castañeda shared highlights and outcomes related to experiences of crossborder and binational efforts between the United States and Mexico from the March 28, 2014, joint meeting of the SANDAG Borders Committee, COBRO, and representatives from the new administrations of the Municipalities of Tijuana, Tecate, and Playas de Rosarito, and the State of Baja California.

Councilmembers from the City of Tijuana provided a brief status update of ongoing efforts in their jurisdictions.

Councilmember Alvarez thanked the councilmembers from the various municipalities for attending the Committee meeting.

Action: This item was presented for discussion only.

7. BORDER HEALTH EQUITY TRANSPORTATION STUDY (INFORMATION)

SANDAG staff provided a presentation on the Border Health Equity Transportation Study, which evaluates how the mobility and built environment factors in San Ysidro are related to the health of the people who live and work in the community.

Dan Gallagher, Senior Planner, presented the item.

Mayor Dedina spoke in favor on this item.

Charles “Muggs” Stoll, Director of Land Use and Transportation Planning, read a letter of support from Sarah Osborn, City of San Diego, in favor of this item.

Action: This item was presented for information only.

8. PEDESTRIAN AND BICYCLE TRANSPORTATION ACCESS STUDY FOR THE CALIFORNIA/MEXICO LAND PORTS OF ENTRY (INFORMATION)

Imperial County Transportation Commission staff presented a study that identifies infrastructure needs and opportunities to improve pedestrian and bicycle facilities on both sides of the border within the vicinity of the six land ports of entry between Mexico and California.

Mark Baza, Imperial County Transportation Commission, Virginia Mendoza, Imperial County Transportation Commission, and Seth Torma, Parsons Brinkerhoff, presented the item and responded to questions.

Action: This item was presented for information only.
9. CONTINUED PUBLIC COMMENT (INFORMATION)

If the five speaker limit for public comments was exceeded at the beginning of this agenda, other public comments will be taken at this time. Subjects of previous agenda items may not again be addressed under public comment.

Laura Araujo, Tijuana Innovadora, thanked SANDAG for creating annual binational event and provided an update on Tijuana Innovadora.

Action: This item was presented for information only.

10. UPCOMING MEETINGS (INFORMATION)

The next meeting of the Borders Committee is scheduled for Friday, April 24, 2015, at 12:30 p.m.

11. ADJOURNMENT

Chair Minto adjourned the meeting at 2:31 p.m.
## CONFIRMED ATTENDANCE

**SANDAG BORDERS COMMITTEE MEETING**  
**MARCH 27, 2015**

<table>
<thead>
<tr>
<th>GEOGRAPHICAL AREA/ORGANIZATION</th>
<th>JURISDICTION</th>
<th>NAME</th>
<th>MEMBER/ALTERNATE</th>
<th>ATTENDING</th>
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<tr>
<td>South County</td>
<td>City of Imperial Beach</td>
<td>Serge Dedina</td>
<td>Member</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>City of Coronado</td>
<td>Bill Sandke</td>
<td>Alternate</td>
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</tr>
<tr>
<td>North County Coastal</td>
<td>City of Carlsbad</td>
<td>Lorraine Wood</td>
<td>Member</td>
<td>Yes</td>
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<td></td>
<td>City of Del Mar</td>
<td>Dwight Worden</td>
<td>Alternate</td>
<td>No</td>
</tr>
<tr>
<td>North County Inland</td>
<td>City of Escondido</td>
<td>Jim Cunningham</td>
<td>Member</td>
<td>Yes</td>
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<td></td>
<td>City of Poway</td>
<td>Ed Gallo</td>
<td>Alternate</td>
<td>Yes</td>
</tr>
<tr>
<td>East County</td>
<td>City of Santee</td>
<td>John Minto (Chair)</td>
<td>Member</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>City of La Mesa</td>
<td>Ruth Sterling</td>
<td>Alternate</td>
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<td>City of San Diego</td>
<td>--</td>
<td>David Alvarez</td>
<td>Member</td>
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<td></td>
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<td>Mark Kersey</td>
<td>Alternate</td>
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<tr>
<td>County of San Diego</td>
<td>--</td>
<td>Greg Cox (Vice Chair)</td>
<td>Member</td>
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<td></td>
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<td>Dianne Jacob</td>
<td>Alternate</td>
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<tr>
<td>Imperial County</td>
<td>Imperial County</td>
<td>John Renison</td>
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<td>Vacant</td>
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<tr>
<td>County of Riverside</td>
<td>City of Hemet</td>
<td>Marsha Swanson</td>
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<td></td>
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<td>Shellie Milne</td>
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<tr>
<td>Republic of Mexico</td>
<td>Consul General of Mexico</td>
<td>Remedios Gomez-Arnau</td>
<td>Member</td>
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<td></td>
<td>Consul of Mexico</td>
<td>Fernando Vargas Briones</td>
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<td>Southern California Tribal</td>
<td>Mesa Grande</td>
<td>Mark Romero</td>
<td>Member</td>
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<tr>
<td>Chairmen's Association</td>
<td>Jamul</td>
<td>Raymond Hunter Sr.</td>
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<td>Caltrans</td>
<td></td>
<td>Laurie Berman</td>
<td>Member</td>
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<td></td>
<td></td>
<td>Chris Schmidt</td>
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<tr>
<td>San Diego County Water Authority</td>
<td></td>
<td>Elsa Saxod</td>
<td>Member</td>
<td>No</td>
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<td></td>
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<td>Ken Olson</td>
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<td>SCAG</td>
<td></td>
<td>Rich Macias</td>
<td>Member</td>
<td>No</td>
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<tr>
<td></td>
<td></td>
<td>Tomás Oliva</td>
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<tr>
<td>County of Orange</td>
<td>Costa Mesa Sanitary District</td>
<td>Jim Ferryman</td>
<td>Member</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>County of Orange</td>
<td>Jim Dahl</td>
<td>Alternate</td>
<td>Yes</td>
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</table>
**2015 SAN DIEGO NATIONAL BIKE TO WORK DAY AND TIJUANEANDO EN BICI**

**Introduction**

This May, SANDAG will promote National Bike Month 2015. The purpose of National Bike Month is to encourage biking as a viable, fun, and healthy transportation choice for all types of trips. As part of Bike Month, the SANDAG iCommute program will coordinate Bike to Work Day on May 15, 2015. In the spirit of the Bike to Work Day celebration, SANDAG and several partner groups are organizing a series of activities to assist people using their bikes to go to work across the San Ysidro border and throughout the San Diego region. South of the border, the community of Tijuana will also promote bike mobility and healthier transportation, organizing the fifth annual “Tijuaneando en Bici” bike ride event on this same date. Additionally, in conjunction with these events, the City of Tecate will hold its first Bici-TKT bike ride, and the Imperial County Transportation Commission (ICTC) will organize various activities to celebrate Bike to Work Day at the Mexicali-Calexico Port of Entry (POE) pedestrian crossing including the second annual Mexicali-Calexico Bordereando en Bici bike ride.

**Background**

Bike to Work Day is a national event celebrated annually in the United States on the third Friday in May as part of National Bike Month. Bike to Work Day was originated by the League of American Bicyclists in 1956 to increase public interest in bicycling, and to promote it as an alternative for commuting to work.

Friday, May 15, 2015, is Bike to Work Day and the San Diego region is asked to participate by pledging to GO by BIKE as commuters across the region attempt to log a combined 25,000 miles – the equivalent of one trip around the world and one million calories burned. Up to 100 pit stop locations throughout the region will offer encouragement and refreshments to Bike to Work Day participants.

Employers are also asked to pledge to participate in Bike to Work Day by helping their employees get ready to GO by BIKE. Employers that pledge will have the opportunity to host a bike education course or instructional group ride provided by the SANDAG iCommute program to help their employees get comfortable with riding a bike. Free, on-site bike tune-ups will also be offered to participating employees.
On May 20, 2011, the City of Tijuana, through its Metropolitan Planning Institute (IMPLAN) joined the San Diego region for the first time ever in celebrating Bike to Work Day with the inauguration of its program “Tijuaneando en Bici”. Similar events have been held every year since 2011.

The City of Tijuana plans to reduce the use of private automobiles and increase bicycling as a mode of personal transportation by expanding safe bicycling infrastructure, increasing public awareness, and incentive programs. The overall goal is to reach a bicycle mode share of 5 percent in the Tijuana metropolitan area.

This year, SANDAG is working with the San Ysidro Smart Border Coalition to provide three Bike to Work Day pit stops located near the San Ysidro POE. The first pit stop will be held from 6 to 9 a.m., near the bike parking in front of the San Ysidro Intermodal Transportation Center (Trolley Station) to assist people with using their bikes to go to work in the morning. A second pit stop will be held at 1 p.m., at Outlets at the Border (4463 Camino de la Plaza, San Ysidro, CA 92173) located in front of the future Virginia Avenue Transit Facility, which will accommodate pedestrians and bikes crossing to and from Mexico. A third pit stop will be held at The Front (147 West San Ysidro Boulevard, San Ysidro, CA 92173) where Casa Familiar will organize a small gathering including an art exposition. A group of bicyclists will cross the San Ysidro POE from Mexico at 1 p.m., and will ride along Camino de la Plaza to visit the pit stop at Outlets at the Border for a symbolic event. The group will then travel in the area ending at the pit stop on San Ysidro Boulevard.

Additionally, the City of Tecate will hold the inaugural Bici-TKT bike ride, which will include the first pit stop in the unincorporated community of Tecate in the County of San Diego as well as a 5.5 kilometer bike ride through city streets in Tecate, Mexico.

In Imperial County, ICTC is coordinating similar efforts to support Bike to Work Day events organized by Mexicali and Imperial Valley cyclist groups. Efforts may include pit stops at transit facilities near the Calexico West POE and El Centro Transit Station.

Bicycle transportation is a growing mode in our border region and several efforts that support bicycling are underway. Recently, ICTC in partnership with SANDAG and Caltrans completed the “California-Baja California Pedestrian and Bicycle Transportation Access Study.” This was the first study to analyze opportunities and challenges around each border crossing and propose improvements to enhance the travel experience for people walking or bicycling across the border.

**Next Steps**

Staff will provide the Borders Committee with highlights of the 2015 Bike to Work Day, “Tijuaneando en Bici,” and crossborder bike ride events.

CHARLES “MUGGS” STOLL
Director of Land Use and Transportation Planning

Key Staff Contact: Marc Baza, (619) 699-6912, marc.baza@sandag.org
Joint Statement on U.S.-Mexico Climate Policy Cooperation
March 27, 2015

On the occasion of Mexico submitting its Intended Nationally Determined Contribution (INDC) to the UN Framework Convention on Climate Change (UNFCCC), President Barack Obama and President Enrique Peña Nieto reaffirm their commitment to addressing global climate change, one of the greatest threats facing humanity. The leaders underscore the importance of jointly addressing climate in their integrated economy. Smart action on climate change and developing clean energy can drive economic growth, and bring broad security, health, and development benefits to the region. The two countries will seize every opportunity to harmonize their efforts and policies towards their common climate goals. The two countries will launch a new high-level bilateral clean energy and climate policy task force to further deepen policy and regulatory coordination in specific areas including clean electricity, grid modernization, appliance standards, and energy efficiency, as well as promoting more fuel efficient automobile fleets in both countries, global and regional climate modeling, weather forecasting and early alerts system. The interagency task force will be chaired by Secretary Ernest Moniz and Secretary Juan José Guerra Abud, and hold its first meeting this spring. The task force will also look to advance its work program through the Clean Energy Ministerial that Mexico is hosting on May 27-28 and related initiatives. Both countries also commit to enhanced cooperation on air quality and climate policy, including harmonization and implementation of heavy-duty diesel and light duty emission standards, common programs to reduce reliance on HFCs, and technical cooperation on black carbon.
QUARTERLY SNAPSHOT

The Border Environment Cooperation Commission (BECC) and the North American Development Bank (NADB) were established by the U.S. and Mexican governments for the purpose of enhancing environmental conditions and the quality of life of people living along the U.S.-Mexico border. Created as interdependent institutions, NADB and BECC function as a team, working with communities and project sponsors to develop, finance and build affordable and self-sustaining projects with broad community support.

During the **fourth quarter of 2014**, the following project development and implementation activities were carried out.

**Project Development Activity**

- **Six** environmental infrastructure projects were certified, including a water conservation project for Don Martin Irrigation District 004 in Anahuac, Nuevo Leon.
- **US$82.3 million** in financing was approved to help cover the cost of implementing those projects.
- **US$648,205** in technical assistance grants were approved to support the development of projects in 12 border communities.

**Project Implementation Activity**

- **US$48.7 million** in financing was contracted to support five projects, including a landfill gas-to-energy project in Saltillo, Coahuila.
- **US$90.3 million** in loans and grants was disbursed to project sponsors for the implementation of their respective projects.
- **Five** projects were completed and initiated operations, while two more began construction.
Public Meeting and Seminar of the Board

As part of the activities commemorating the 20th anniversary of the two institutions, the BECC-NADB Board of Directors hosted its semiannual public meeting in Washington, D.C. on December 3, 2014. The primary focus of the meeting was a panel discussion on “Infrastructure, Environment and the U.S.-Mexico Relationship,” with comments from four distinguished panelists: Ambassador John Negroponte, former U.S. ambassador to Mexico and Chairman of the Council of the Americas; Dr. Carlos Rubinstein, chairman of Texas Water Development Board; Dr. Juan Carlos Belaustegui-Goitia, executive director of the Centro Mario Molina; and Arizona State Representative Russell Jones, chairman-elect of the Border Trade Alliance and commissioner for the Arizona Power Authority. Keynote speakers also included U.S. Congressman Henry Cuellar and Mexico Foreign Relations Undersecretary for North America Sergio Alcocer.

The Board meeting concluded with a reception hosted by the U.S. Department of the Treasury, where U.S. Treasury Secretary Jacob J. Lew and Fernando Aportela, Mexico’s Deputy Minister of Finance, addressed attendees.
PROJECT DEVELOPMENT

Project Certification & Funding Approval

BECC works to facilitate the development of projects conceived by public and private sponsors through a certification process that evaluates the environmental, technical, financial, and social feasibility of the proposed infrastructure investments. Through this process, BECC seeks to ensure the long-term sustainability of the project for the sponsor, investors and the intended beneficiaries.

During the past quarter, six environmental infrastructure projects were certified, with US$82.3 million in new financing approved to support their implementation.

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Project</th>
<th>NADB Financing Approved</th>
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<tbody>
<tr>
<td>December 3, 2014</td>
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<tr>
<td>State of Nuevo Leon</td>
<td>Air Quality Improvements through Street Paving for the Monterrey Metropolitan Area</td>
<td>Loan</td>
</tr>
<tr>
<td>State of Nuevo Leon</td>
<td>Modernization and Improvements to Don Martin Irrigation District 004 in Anahuac, N.L.</td>
<td>Loan $76.92</td>
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<td>Lower Valley Water District (LVWD)</td>
<td>Cotton Valley Wastewater Collection Project in El Paso County, TX</td>
<td>BEIF grant 1.29</td>
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<td>Mexicali, B.C.</td>
<td>Rehabilitation of the Wastewater Collection System in Colonias Loma Linda and Esperanza</td>
<td>BEIF grant 0.59</td>
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<td>Tijuana, B.C.</td>
<td>Rehabilitation of the Wastewater Collection Main Lines and Residential Wastewater Connections</td>
<td>BEIF grant 3.00</td>
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<td>Tecate, B.C.</td>
<td>Expansion of Water and Wastewater Services to Unserved Areas of the Piedra Angular Colonia</td>
<td>CAP grant 0.45</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>$82.26</strong></td>
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</table>

BEIF = Border Environment Infrastructure Fund, funded by the U.S. Environmental Protection Agency (EPA).
CAP = Community Assistance Program

In addition to the above funding, the U.S. Environmental Protection Agency (EPA) agreed to increase the grant provided through the Border Environment infrastructure Fund (BEIF) for the wastewater treatment plant in Sonoyta, Sonora, which was certified in December 2008. On November 24, 2014, an additional US$1.48 million in BEIF funds was approved, bringing total BEIF participation in the project to US$2.30 million.
In 2014, BECC certified 16 projects representing a total investment of more than US$1.3 billion. At the same time, NADB approved almost US$346 million in financing to cover part of the cost of those projects, as well as US$3.4 million in additional support for four projects certified in prior years. An estimated 1.5 million border residents will benefit from improved environmental and health conditions as a result of the new projects.

**Project Development Activities**
Prior to submitting projects to the Board of Directors for certification, BECC posts a notice of candidate projects that are ready for certification on its website in order to provide an opportunity for public comment during a 30-day period.

On December 19, 2014, a certification notice was published for the Los Santos Solar I Project located in Ahumada, Chihuahua. The project sponsor, Buenavista Renewables México, S. de R.L. de C.V., has requested a loan for up to US$35 million from NADB to help finance construction of the 20 MW\textsubscript{AC} photovoltaic solar park. The public comment period will end on January 18, 2015.

**Public Participation Activities**
As part of the certification process, project information must be made accessible to the public through formal and informal means, and the public must be given a reasonable opportunity to provide comments. These activities ensure transparency and encourage an interactive relationship between the project sponsor and those impacted by the project. For projects where a community-wide impact is anticipated, public participation activities typically include establishing a local steering committee and holding public meetings.

During the past quarter, one citizen committee was installed and two public meetings were held as detailed below.

<table>
<thead>
<tr>
<th>Citizen Committees Installed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>Project</td>
</tr>
<tr>
<td>Niland, CA</td>
<td>Wastewater project</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Public Meetings Held</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>Project</td>
</tr>
<tr>
<td>Mexicali, B.C.</td>
<td>Wastewater project</td>
</tr>
<tr>
<td>Tijuana, B.C.</td>
<td>Wastewater project</td>
</tr>
</tbody>
</table>

Loma Linda and Esperanza residents attend the public meeting to learn about the project in their neighborhoods in Mexicali, B.C.
Technical Assistance Activities
BECC and NADB work closely with project sponsors and other funding agencies to achieve the greatest level of project development possible prior to certification, as well as to provide ongoing support during project execution. To that end, both institutions offer technical assistance through various programs aimed at helping communities prepare projects for certification and implementation. During the past quarter, BECC and NADB approved US$648,205 in grants for 15 studies or other development activities through their technical assistance programs.

Technical Assistance Awarded
October – December 2014
(US$ Millions)

<table>
<thead>
<tr>
<th>EPA-funded Project Development Assistance Program (PDAP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Camargo, TAMPS: Additional activities related to the final design to expand the wastewater collection system to unserved areas</td>
</tr>
<tr>
<td>♦ Díaz Ordaz, TAMPS: Environmental information documentation and waste load evaluation of the wastewater system</td>
</tr>
<tr>
<td>♦ Douglas, AZ: Additional activities related to the preliminary engineering report of the wastewater treatment and collection system</td>
</tr>
<tr>
<td>♦ Marathon, TX: Additional activities related to the preliminary engineering report for rehabilitation of the wastewater collection system</td>
</tr>
<tr>
<td>♦ Mesilla, NM: Design update for improvements to the potable water system</td>
</tr>
<tr>
<td>♦ Nueva Ciudad Guerrero, TAMPS: Environmental information documentation and waste load evaluation of the wastewater system</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BECC Technical Assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Jose Silva, TAMPS: Update of final design for rehabilitation of the potable water system</td>
</tr>
<tr>
<td>♦ State of Coahuila: Phase II of the Climate Action Plan: Logistical Support and Professional Services</td>
</tr>
<tr>
<td>♦ Tijuana, B C: Analysis to identify treatment and final disposal alternatives for a wastewater treatment plant</td>
</tr>
<tr>
<td>♦ Weslaco, TX: Regional water facility plan for the Rio Grande Regional Water Authority</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NADB Technical Assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Ciudad Acuña, COAH: Credit rating for the local water utility</td>
</tr>
<tr>
<td>♦ Nuevo Laredo, TAMPS: Administrative and engineering review of the storm drainage system</td>
</tr>
<tr>
<td>♦ Sabinas, COAH: Geotechnical and topographic study for the final design of wastewater rehabilitation projects</td>
</tr>
</tbody>
</table>

December 31, 2014
Projects in the Pipeline

During the past three months, four applications for certification were received. As of December 31, 2014, there were 41 projects in the development pipeline. The estimated investment cost of these projects was $149 million. The following table shows a breakdown of these projects by type, state and country.

<table>
<thead>
<tr>
<th>State</th>
<th>AQ</th>
<th>ENE</th>
<th>SW</th>
<th>W/WW</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>California</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>New Mexico</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Texas</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>USA</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>Baja California</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chihuahua</td>
<td>-</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Coahuila</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Nuevo Leon</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Sonora</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Tamaulipas</td>
<td>-</td>
<td>2</td>
<td>-</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>Mexico</td>
<td>0</td>
<td>5</td>
<td>3</td>
<td>16</td>
<td>24</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>6</td>
<td>3</td>
<td>32</td>
<td>41</td>
</tr>
</tbody>
</table>

AQ = Air quality; ENE = Clean and efficient energy; SW = Solid waste; W/WW = Water and wastewater
PROJECT IMPLEMENTATION

- Project financing
- Construction start-up & groundbreakings
- Construction completion & ribbon-cuttings

**Project Financing**

NADB provides financing to public and private entities for BECC-certified projects through loan and grant programs designed to address different needs. During the past three months, NADB signed financing agreements totaling US$48.7 million for five projects.

**Financing Agreements Signed**

<table>
<thead>
<tr>
<th>Project</th>
<th>NADB Financing</th>
<th>Date Signed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lorean Landfill Gas-to-Energy Project in Saltillo, COAH</td>
<td>Loan $2.61</td>
<td>2-Oct-14</td>
</tr>
<tr>
<td>Wastewater System Rehabilitation Project in Piedras Negras, COAH</td>
<td>CAP grant 0.25</td>
<td>23-Oct-14</td>
</tr>
<tr>
<td>Arsenic Treatment and Wastewater Collection Project in Tornillo, TX</td>
<td>BEIF grant 3.25</td>
<td>14-Nov-14</td>
</tr>
<tr>
<td>Additional funds for the wastewater treatment plant in Sonoyta, SON (amended agreement)</td>
<td>BEIF grant 1.49</td>
<td>1-Dec-14</td>
</tr>
<tr>
<td>SunPeak Solar Park 2 in the Imperial Irrigation District, CA</td>
<td>Loan 41.08</td>
<td>16-Dec-14</td>
</tr>
</tbody>
</table>

**TOTAL** $48.68

BEIF = EPA-funded Border Environment Infrastructure Fund; CAP = Community Assistance Program

In 2014, the Bank contracted US$304.3 million in loans and US$12.4 million in grants to support 16 certified environmental infrastructure projects.

During the past three months, the Bank disbursed almost US$90.3 million in financing, including the full disbursement of the loans for SunPeak Solar Park 2 near Niland, California and the landfill gas-to-energy project in Saltillo, COAH. Altogether for the year, NADB disbursed more than US$270.0 million in loans and grants to sponsors for the implementation of 40 certified projects.
Construction Completion

During the last quarter of 2014, five BECC-certified projects funded by NADB were reported as having completed construction.

**Alamo 4 Solar Park.** In December 2014, construction was fully completed on the 39.6-MW\textsubscript{AC} solar park, which had already initiated operations in August. Located about two miles northeast of the city of Brackettville, Texas, the plant was constructed on two contiguous parcels of land totaling 633 acres, using polycrystalline photovoltaic modules mounted on a dual-axis tracking system. The energy produced is being purchased by CPS Energy and is primarily being consumed by residents in and around Kinney County, Texas. The solar park is expected to generate power equivalent to the annual consumption of approximately 5,200 households.

**Brawley, California.** Work to rehabilitate part of the city’s wastewater collection and conveyance system was completed in December 2014, including the installation of two new pumps in Lift Station No. 2 and a back-up generator in Lift Station No. 1. Lift Station No. 2 pumps approximately 30 percent (one million gallons a day) of the city’s wastewater flows to the treatment plant, providing service to Brawley’s hospital, other medical facilities and approximately 2,000 residential sewer connections. These improvements ensure reliable service and greatly reduce the risks of exposure to sewage spills from lift station operation failures.

**IID Community Solar Park.** In October 2014, construction was fully completed on the 6-MW\textsubscript{AC} solar park, which had already initiated operations in June. The plant was constructed on about 40 acres within the Imperial Valley Campus of San Diego State University (SDSU) in Brawley, California. The plant uses crystalline photovoltaic modules mounted on single-axis trackers that automatically follow the path of the sun to maximize the solar radiation received by the panels. Imperial Irrigation District (IID) is purchasing the energy produced, and the plant is expected to generate sufficient electricity for about 1,935 households. In addition, SDSU has access to the facility for research and educational purposes.

**Lorean Landfill Gas-to-Energy Project.** In November 2014, construction was completed on the final components of a 1.8-MW biogas project to generate electricity by capturing the methane gas from the municipal landfill in Saltillo, Coahuila. *Lorean Energy Group, S.A.P.I. de C.V.* developed the project and is operating the facility. The Municipality of Saltillo is purchasing the electricity generated under a self-supply permit. The plant, which became operational in late 2013, currently extracts gas from landfill cells 1, 2 and 3.
During 2014, 20 certified projects completed construction: three drinking water projects, 12 wastewater collection projects, three solar parks, one wind farm and a landfill gas-to-energy facility.

To date, 175 projects certified by BECC have been completed and are in operation. NADB provided approximately US$1.78 billion in loans and grants to support 159 of those projects, which represent a total investment of almost US$4.4 billion to build. An estimated 8.9 million border residents are benefitting from the projects certified by BECC and funded by NADB.

Construction Start-up

During the past quarter, two certified projects funded by NADB broke ground.

- **Ensenada, Baja California**: In November 2014, construction began on a seawater desalination facility that will have the capacity to produce 5.7 million gallons a day of drinking water.

- **Nuevo Casas Grandes, Chihuahua**: Construction of a new wastewater collector and sewer lines in Colonia Felipe Angeles began in October 2014 and is expected to take about six months to complete.

As of December 31, 2014, a total of 39 certified projects were in various stages of construction. NADB has contracted approximately US$601.8 million in loans and grants to support 38 of those projects, which represent a total investment of US$2.4 billion. Information on the implementation status of BECC-certified projects that are currently under construction or development, or for which NADB financing is ongoing, is provided in the following chart.
Quarterly Status Report

## STATUS OF ACTIVE PROJECTS (US$ millions)

<table>
<thead>
<tr>
<th>COMMUNITY/SPONSOR</th>
<th>Population Benefited</th>
<th>BECC PROJECT CERTIFICATION</th>
<th>NADB FINANCING</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Construction &amp; Financing Phase</strong></td>
<td><strong>Date</strong></td>
<td><strong>Total Cost</strong></td>
<td><strong>Loan</strong></td>
<td><strong>Grant</strong></td>
</tr>
<tr>
<td><strong>Population Benefitted</strong></td>
<td><strong>Type</strong></td>
<td><strong>Date</strong></td>
<td><strong>Loan</strong></td>
<td><strong>Grant</strong></td>
</tr>
<tr>
<td>1</td>
<td>Alamo 4 Solar (Brackettville, TX)</td>
<td>15,958</td>
<td>ENE - solar</td>
<td>25-Oct-13</td>
</tr>
<tr>
<td>2</td>
<td>Anthony, NM</td>
<td>8,388</td>
<td>W</td>
<td>25-Dec-08</td>
</tr>
<tr>
<td>3</td>
<td>Barreales/Juárez y Reforma, CHIH</td>
<td>1,969</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>4</td>
<td>Bisbee, AZ</td>
<td>112</td>
<td>WW - Tintown</td>
<td>2-12</td>
</tr>
<tr>
<td>5</td>
<td>Brawley, CA</td>
<td>8,000</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>6</td>
<td>Cameron County ID No. 6, TX</td>
<td>-</td>
<td>WC</td>
<td>20-May-11</td>
</tr>
<tr>
<td>7</td>
<td>Ciudad Juárez, CHIH</td>
<td>180,000</td>
<td>WW - South-south</td>
<td>2-12</td>
</tr>
<tr>
<td>8</td>
<td>Ciudad Juárez, CHIH</td>
<td>1,332,131</td>
<td>AQ - paving / roadway improvements</td>
<td>20-May-11</td>
</tr>
<tr>
<td>9</td>
<td>Clint, TX</td>
<td>1,099</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>10</td>
<td>Colonia Esperanza, CHIH*</td>
<td>1,267</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>11</td>
<td>Colonia Esperanza, CHIH</td>
<td>-</td>
<td>W</td>
<td>20-May-11</td>
</tr>
<tr>
<td>12</td>
<td>Cotton Valley, TX (LVWD)</td>
<td>288</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>13</td>
<td>El Millón, CHIH</td>
<td>823</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>14</td>
<td>El Paso, TX</td>
<td>742,062</td>
<td>SD</td>
<td>20-May-11</td>
</tr>
<tr>
<td>15</td>
<td>ESJ 1 Wind Farm (Tecate, B.C.)</td>
<td>194,788</td>
<td>ENE - wind</td>
<td>20-May-11</td>
</tr>
<tr>
<td>16</td>
<td>Engelman ID No. 6, TX</td>
<td>-</td>
<td>WC</td>
<td>20-May-11</td>
</tr>
<tr>
<td>17</td>
<td>Ensenada, B.C.</td>
<td>96,000</td>
<td>W - desalinization</td>
<td>20-May-11</td>
</tr>
<tr>
<td>18</td>
<td>Fabens, TX</td>
<td>7,066</td>
<td>W / WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>19</td>
<td>Frontera Ribereña, TAM*</td>
<td>67,035</td>
<td>SW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>20</td>
<td>Hermosillo, SON</td>
<td>784,342</td>
<td>WW</td>
<td>20-May-11</td>
</tr>
<tr>
<td>21</td>
<td>Hermosillo, SON</td>
<td>154,400</td>
<td>AQ - street paving</td>
<td>20-May-11</td>
</tr>
<tr>
<td>22</td>
<td>Hermosillo, SON</td>
<td>784,342</td>
<td>BUI</td>
<td>20-May-11</td>
</tr>
<tr>
<td>23</td>
<td>Hidalgo/Cameron ID No. 9, TX</td>
<td>-</td>
<td>WC</td>
<td>20-May-11</td>
</tr>
<tr>
<td>24</td>
<td>Hidalgo ID No. 16, TX</td>
<td>-</td>
<td>WC</td>
<td>20-May-11</td>
</tr>
</tbody>
</table>

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**December 31, 2014**

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10
### Quarterly Status Report

<table>
<thead>
<tr>
<th>COMMUNITY/SPONSOR</th>
<th>Population Benefitted</th>
<th>BECC PROJECT CERTIFICATION</th>
<th>Date</th>
<th>Total Cost</th>
<th>Loan</th>
<th>Grant</th>
<th>Construction &amp; Financing Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 &amp; 26 Holtville, CA*</td>
<td>6,079</td>
<td>WW</td>
<td>9-May-13</td>
<td>5.93</td>
<td>-</td>
<td>2.14</td>
<td>Wastewater collection project complete/gravity main under construction; BEIF grant disbursing</td>
</tr>
<tr>
<td>27 Holtville, CA</td>
<td>6,594</td>
<td>WWTP</td>
<td>24-Feb-14</td>
<td>11.02</td>
<td>-</td>
<td>3.56</td>
<td>Under development; BEIF grant signed</td>
</tr>
<tr>
<td>28 IID Community Solar (Brawley, CA)</td>
<td>6,463</td>
<td>ENE - solar</td>
<td>13-Mar-13</td>
<td>Reserved</td>
<td>19.20</td>
<td>-</td>
<td>Solar park in operation; loan disbursing</td>
</tr>
<tr>
<td>29 Jesús Carranza, CHIH</td>
<td>558</td>
<td>WW</td>
<td>4-May-10</td>
<td>1.31</td>
<td>-</td>
<td>0.44</td>
<td>Construction complete; BEIF grant disbursing</td>
</tr>
<tr>
<td>30 Matamoros, TAM</td>
<td>160,879</td>
<td>W / WW - 2</td>
<td>17-Jul-12</td>
<td>69.73</td>
<td>12.79</td>
<td>16.00</td>
<td>Under construction; loan disbursed; BEIF grant disbursing</td>
</tr>
<tr>
<td>31 Mercader (Mex. border region)</td>
<td>-</td>
<td>PT - bus program</td>
<td>24-Jun-14</td>
<td>11.40</td>
<td>9.12</td>
<td>-</td>
<td>Under development; loan signed</td>
</tr>
<tr>
<td>32 Mexicali, B.C.</td>
<td>59,881</td>
<td>AQ - street paving</td>
<td>8-Dec-11</td>
<td>46.41</td>
<td>7.29</td>
<td>-</td>
<td>Under construction; loan in amortization</td>
</tr>
<tr>
<td>33 Mexicali, B.C.</td>
<td>2,230</td>
<td>WW - Loma Linda &amp; Esparanza</td>
<td>3-Dec-14</td>
<td>1.36</td>
<td>-</td>
<td>0.59</td>
<td>Under development; BEIF grant approved</td>
</tr>
<tr>
<td>34 Miguel Alemán, TAM</td>
<td>19,230</td>
<td>WW - 2</td>
<td>17-Jul-12</td>
<td>6.25</td>
<td>-</td>
<td>1.98</td>
<td>Construction complete; BEIF grant disbursing</td>
</tr>
<tr>
<td>35 Monterrey, N.L.*</td>
<td>3,592,474</td>
<td>WW</td>
<td>21-Jun-06</td>
<td>66.34</td>
<td>27.31</td>
<td>-</td>
<td>Under construction; loan in amortization</td>
</tr>
<tr>
<td>36 Naco, SON*</td>
<td>6,108</td>
<td>AQ - street paving</td>
<td>30-Oct-07</td>
<td>0.91</td>
<td>0.42</td>
<td>-</td>
<td>Under construction; loan in amortization</td>
</tr>
<tr>
<td>37 Nuevo Casas Grandes, CHIH</td>
<td>13,850</td>
<td>WW</td>
<td>22-Jul-13</td>
<td>0.50</td>
<td>-</td>
<td>0.45</td>
<td>Under construction; CAP grant disbursing</td>
</tr>
<tr>
<td>38 Nuevo Laredo, TAM*</td>
<td>120,000</td>
<td>AQ - street paving</td>
<td>16-Dec-08</td>
<td>47.49</td>
<td>36.35</td>
<td>-</td>
<td>Under construction; loan in amortization</td>
</tr>
<tr>
<td>39 Nuevo Laredo, TAM</td>
<td>384,033</td>
<td>BUI</td>
<td>17-Jul-12</td>
<td>35.52</td>
<td>9.88</td>
<td>-</td>
<td>Under construction; loan in amortization</td>
</tr>
<tr>
<td>40 Nuevo Laredo, TAM*</td>
<td>86,869</td>
<td>WW</td>
<td>17-Jul-12</td>
<td>5.01</td>
<td>-</td>
<td>2.90</td>
<td>Under construction; BEIF grant disbursing</td>
</tr>
<tr>
<td>41 Palmview, TX (Agua SUD)</td>
<td>8,183</td>
<td>WW</td>
<td>8-May-14</td>
<td>44.26</td>
<td>-</td>
<td>8.00</td>
<td>Under development; BEIF grant approved</td>
</tr>
<tr>
<td>42 Piedras Negras, COAH</td>
<td>65,000</td>
<td>WW</td>
<td>8-May-14</td>
<td>0.24</td>
<td>-</td>
<td>0.25</td>
<td>Under development; CAP grant signed</td>
</tr>
<tr>
<td>43 Praxedis, CHIH*</td>
<td>3,641</td>
<td>W</td>
<td>8-Dec-11</td>
<td>1.83</td>
<td>-</td>
<td>0.55</td>
<td>Under construction; BEIF grant signed</td>
</tr>
<tr>
<td>44 Saltillo, COAH</td>
<td>6,699</td>
<td>ENE - landfill gas</td>
<td>9-May-13</td>
<td>6.15</td>
<td>2.61</td>
<td>-</td>
<td>Construction complete; loan disbursed</td>
</tr>
<tr>
<td>45 San Agustín, CHIH</td>
<td>1,569</td>
<td>W / WW</td>
<td>8-Nov-12</td>
<td>2.64</td>
<td>-</td>
<td>0.79</td>
<td>Under construction; BEIF grant signed</td>
</tr>
<tr>
<td>46 San Luis Rio Colorado, SON*</td>
<td>161,795</td>
<td>SW</td>
<td>16-Oct-01</td>
<td>4.01</td>
<td>1.08</td>
<td>0.50</td>
<td>Landfill complete, dumpsite pending closing; loan fully repaid &amp; SWEP grant disbursed</td>
</tr>
<tr>
<td>47 San Luis Rio Colorado, SON</td>
<td>55,129</td>
<td>WW - 3</td>
<td>14-Apr-10</td>
<td>6.99</td>
<td>-</td>
<td>2.67</td>
<td>Construction complete; BEIF grant disbursed</td>
</tr>
<tr>
<td>48 San Luis Rio Colorado, SON</td>
<td>178,380</td>
<td>AQ - paving / roadway</td>
<td>17-Sep-13</td>
<td>14.67</td>
<td>8.60</td>
<td>-</td>
<td>Under construction; loan disbursed</td>
</tr>
<tr>
<td>49 San Luis Rio Colorado, SON</td>
<td>16,122</td>
<td>WW - 4</td>
<td>8-May-14</td>
<td>6.91</td>
<td>-</td>
<td>3.46</td>
<td>Under construction; BEIF grant disbursing</td>
</tr>
<tr>
<td>50 Santiago, N.L.</td>
<td>20,000</td>
<td>SD</td>
<td>9-May-13</td>
<td>0.44</td>
<td>-</td>
<td>0.40</td>
<td>Under construction; CAP grant disbursing</td>
</tr>
</tbody>
</table>

**December 31, 2014**
## Quarterly Status Report

<table>
<thead>
<tr>
<th>COMMUNITY/SPONSOR</th>
<th>Population Benefitted</th>
<th>BECC PROJECT CERTIFICATION</th>
<th>NADB FINANCING</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra Vista, AZ</td>
<td>374</td>
<td>WW - Sulger</td>
<td>30-Apr-13</td>
<td>3.97</td>
</tr>
<tr>
<td>Sonoyta, SON</td>
<td>12,439</td>
<td>WW</td>
<td>16-Dec-08</td>
<td>4.10</td>
</tr>
<tr>
<td>State of Baja California*</td>
<td>2,840,000</td>
<td>AQ - street paving</td>
<td>3-Apr-03</td>
<td>487.00</td>
</tr>
<tr>
<td>State of Nuevo Leon</td>
<td></td>
<td></td>
<td></td>
<td>76.92</td>
</tr>
<tr>
<td>Don Martin ID #004 (Anahuac)</td>
<td>18,480</td>
<td>WC</td>
<td>3-Dec-14</td>
<td>49.79</td>
</tr>
<tr>
<td>Monterrey, N.L.</td>
<td>112,000</td>
<td>AQ</td>
<td>3-Dec-14</td>
<td>62.59</td>
</tr>
<tr>
<td>Sunland Park, NM</td>
<td>7,000</td>
<td>W - meters</td>
<td>9-May-13</td>
<td>0.75</td>
</tr>
<tr>
<td>SunPeak Solar 2 (Niland, CA)</td>
<td>19,738</td>
<td>ENE - solar</td>
<td>13-Mar-14</td>
<td>Reserved</td>
</tr>
<tr>
<td>Tecate, B.C.</td>
<td>644</td>
<td>WW - Piedra Angular</td>
<td>3-Dec-14</td>
<td>0.45</td>
</tr>
<tr>
<td>Tijuana &amp; Playas de Rosarito, B.C.</td>
<td>1,636,799</td>
<td>W / WW</td>
<td>21-Jul-09</td>
<td>48.42</td>
</tr>
<tr>
<td>Tijuana, B.C.</td>
<td>187,036</td>
<td>Tec.-La Gloria WWTP</td>
<td>1-Feb-11</td>
<td>8.23</td>
</tr>
<tr>
<td>Playas de Rosarito, B.C.</td>
<td>21,802</td>
<td>Rosarito I WWTP</td>
<td>21-Jul-09</td>
<td>5.35</td>
</tr>
<tr>
<td>Playas de Rosarito, B.C.</td>
<td>14,436</td>
<td>WW - Plan Libertador</td>
<td>20-May-11</td>
<td>3.75</td>
</tr>
<tr>
<td>Tijuana, B.C.</td>
<td>3,020</td>
<td>WW - Col. Alcatraces</td>
<td>20-May-11</td>
<td>1.11</td>
</tr>
<tr>
<td>Playas de Rosarito, B.C.</td>
<td>3,752</td>
<td>WW - Lucio Blanco</td>
<td>21-May-12</td>
<td>1.73</td>
</tr>
<tr>
<td>Tijuana, B.C.</td>
<td>524,908</td>
<td>WW Rehab.</td>
<td>3-Dec-14</td>
<td>7.05</td>
</tr>
<tr>
<td>Tornillo, TX</td>
<td>3,500</td>
<td>WW/WW</td>
<td>28-Aug-14</td>
<td>3.25</td>
</tr>
<tr>
<td>Tres Jacones, CHIH</td>
<td>275</td>
<td></td>
<td>4-May-10</td>
<td>1.04</td>
</tr>
<tr>
<td>Tres Mesas Wind (Llera de Canales, TAMPS)</td>
<td>255,424</td>
<td>ENE - wind</td>
<td>25-Jun-14</td>
<td>Reserved</td>
</tr>
<tr>
<td>Ventika Wind Project (General Bravo, N.L.)</td>
<td>256,328</td>
<td>ENE - wind</td>
<td>19-Feb-14</td>
<td>Reserved</td>
</tr>
<tr>
<td>Ventika II Wind Project (General Bravo, N.L.)</td>
<td>260,832</td>
<td>ENE - wind</td>
<td>19-Feb-14</td>
<td>Reserved</td>
</tr>
</tbody>
</table>

**TOTAL ACTIVE PROJECTS** | 11,087,408 | 3,223.99 | 775.61 | 92.76 | 868.37 | Total NADB Financing **

**NOTES:**

* Some phases or major components have been completed and are in operation.

** Populations of communities with more than one infrastructure project are counted only once in the total.

AQ = Air Quality; BUI = Basic Urban Infrastructure; ENE = Clean Energy; ID = Irrigation District; PT = Public transportation; SD = Storm Drainage; SW = Solid Waste; W = Water; WC = Water Conservation; WW = Wastewater; WWTP = Wastewater Treatment Plant
INSTITUTIONAL PERFORMANCE

- BECC certification
- NADB financing
- Technical assistance
- Special grants & publications

This section provides a brief summary of the various programs and resources established by the two institutions to assist communities and project sponsors with the development and implementation of their projects. For more detailed information, visit the BECC and NADB websites, at www.becc.org and www.nadb.org, respectively.

BECC Certification

Certification indicates that a project has met certain criteria related to environmental and health benefits, technical and financial feasibility, public participation and project sustainability. Since its inception in 1995, BECC has certified a total of 243 projects, 112 in the U.S. and 131 in Mexico, which are estimated to cost approximately US$8.3 billion to construct and will benefit an estimated 15.5 million border residents. The following table provides a breakdown of the certifications by country and project type.

<table>
<thead>
<tr>
<th>Projects</th>
<th>Total</th>
<th>U.S.</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and wastewater</td>
<td>137</td>
<td>63</td>
<td>74</td>
</tr>
<tr>
<td>Water conservation</td>
<td>26</td>
<td>24</td>
<td>2</td>
</tr>
<tr>
<td>Storm water</td>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Solid waste</td>
<td>23</td>
<td>6</td>
<td>17</td>
</tr>
<tr>
<td>Air Quality</td>
<td>23</td>
<td>0</td>
<td>23</td>
</tr>
<tr>
<td>Clean energy/energy efficiency</td>
<td>26</td>
<td>18</td>
<td>8</td>
</tr>
<tr>
<td>Basic urban infrastructure*</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>243</strong></td>
<td><strong>112</strong></td>
<td><strong>131</strong></td>
</tr>
</tbody>
</table>

* These projects consist of a mix of infrastructure works from different sectors (such as water, storm drainage and paving), and include municipal planning projects.

Public participation activities help to ensure broad community support for projects that are being considered for certification. Establishing local steering committees and holding public meetings has facilitated efforts to provide transparency and access to project information and involve local organizations in the decision-making process. The following table summarizes the public participation activities undertaken by BECC to date.

<table>
<thead>
<tr>
<th>Public Participation</th>
<th>Mexico</th>
<th>U.S.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citizen committees formed</td>
<td>104</td>
<td>113</td>
<td>217</td>
</tr>
<tr>
<td>Public meetings held</td>
<td>253</td>
<td>245</td>
<td>498</td>
</tr>
</tbody>
</table>

BECC Technical Assistance & Special Grants

Project Development Assistance Program (PDAP)

This technical assistance program, funded by the U.S. Environmental Protection Agency (EPA), is designed to assist communities in the development of prioritized projects related to drinking water and wastewater infrastructure. Through this program, US$39.4 million has been approved to assist 166 communities with the development of 231 projects.
Technical Assistance with BECC Funds
To aid project sponsors BECC has a limited amount of funds available from its operations budget to support project development activities required to achieve certification. A total of US$6.7 million in BECC funds has been invested to date, as summarized in the following table.

<table>
<thead>
<tr>
<th>Type of Project Supported</th>
<th>Total Funding Approved (US$ millions)</th>
<th>No. of Studies Funded</th>
<th>No. of Communities Benefitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water &amp; wastewater</td>
<td>2.46</td>
<td>51</td>
<td>22</td>
</tr>
<tr>
<td>Solid waste</td>
<td>2.96</td>
<td>55</td>
<td>46</td>
</tr>
<tr>
<td>Other*</td>
<td>1.30</td>
<td>26</td>
<td>7</td>
</tr>
<tr>
<td>Total</td>
<td>6.72</td>
<td>132</td>
<td>75</td>
</tr>
</tbody>
</table>

* Air quality, clean energy, energy efficiency, etc.

Altogether, BECC has approved US$46.1 million through the PDAP program and with its own resources to assist 166 communities in the development of infrastructure projects. A breakdown of the technical assistance by country is presented in the table below.

<table>
<thead>
<tr>
<th>Country</th>
<th>Communities*</th>
<th>Projects</th>
<th>Amount (US$)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>73</td>
<td>204</td>
<td>$16,505,114</td>
<td>36%</td>
</tr>
<tr>
<td>United States</td>
<td>93</td>
<td>163</td>
<td>$29,623,115</td>
<td>64%</td>
</tr>
<tr>
<td>Total</td>
<td>166</td>
<td>367</td>
<td>$46,128,229</td>
<td>100%</td>
</tr>
</tbody>
</table>

* A community may have several projects; communities are not duplicated in total count.

Special Grants
In addition to the development and certification of infrastructure projects, BECC provides support for other border initiatives aimed at improving human health and the environment along the U.S.-Mexico border. These efforts include: management and coordination services for environmental projects; strategic planning to identify needs and develop and prioritize solutions at local, state and regional levels; and knowledge management to generate and share border environmental information on projects, programs and studies.

In particular, BECC has played a key partnership role in the Border 2012 Program developed by EPA and its Mexican counterpart, Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT), to address existing environmental and public health needs along the U.S.-Mexico border. In August 2012, EPA and SEMARNAT signed the Border 2020: U.S.-Mexico Environmental Program, which replaced the Border 2012 Program. BECC will continue to play an important role in implementing the new program, as well as in managing EPA funds to provide logistical support for various groups and committees of the Border 2020 program.
As of December 31, 2014, EPA has authorized approximately US$11.1 million in grant funding for BECC-managed special projects under the Border 2012 Program and other initiatives. To date, a total of 259 projects have been supported under existing agreements between BECC and EPA Regions 6 and 9. Of these, 205 projects have been completed, 26 cancelled and 28 are under development. Most of these projects are related to monitoring and improving: water, soil and air quality; scrap-tire management; environmental health education; and emergency preparedness and response.

**Training & Workshops**
In addition to funding project development studies, BECC partners with other organizations to provide training in a variety of areas. During the past quarter, three workshops were held:

♦ The XXI Border Energy Forum, organized by the Texas General Land Office, the Government of the State of Nuevo Leon, the U.S.-Mexico Chamber of Commerce, BECC and NADB, was held in October in Monterrey, Nuevo Leon. More than 400 experts gathered to discuss challenges and opportunities related to Mexico’s energy reform in the areas of oil, natural gas, electricity and alternative energy sources. Topics discussed during the three-day event included the creation of a new binational border agenda for establishing and sharing information, clean energy projects and uses, and the need to develop infrastructure to help the energy industry reach its full potential.

♦ In November, the first workshop on motor vehicle emission testing enforcement for the northern border of Mexico was held in Tijuana, Baja California. SEMARNAT, the Baja California Ministry of Environmental Protection (SPA), EPA and BECC organized the event, which was attended by more than 20 officials from Mexico’s northern border area. The purpose of the workshop was to promote the implementation of motor vehicle emission testing in all border states and encourage the legal and environmental compliance of all vehicles imported into the country.

♦ In November, the Mexican national water companies association, Asociación Nacional de Empresas de Agua Potable y Saneamiento (ANEAS), hosted its annual water convention and expo in Merida, Yucatan. In keeping with the convention’s theme for 2014, “Water and Energy for a Better Mexico,” BECC organized a panel discussion on the Operational Efficiency of U.S.-Mexico Border Utilities, which touched on such topics as opportunities for improving the efficiency of water utilities, the relationship between water and energy, reducing greenhouse gas emissions, the status of existing infrastructure, planning and financing and institutional capacity-building. More than 50 utility officials, consultants and stakeholders attended the session.
NADB Financing

Loan Program
Through this program the Bank provides direct financing in the form of loans for the construction of BECC-certified environmental projects. To date, NADB has contracted an estimated US$1.70 billion in loans to support 91 environmental infrastructure projects, and approximately 93% of the contracted funds have been disbursed. Of those loans, 20 have since been repaid in full. A summary of the Bank’s loan activity in 2014 and the status of its loan portfolio at year-end are shown in the table below.

<table>
<thead>
<tr>
<th>Status</th>
<th>2014 Activity (U.S. dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loan funds approved</td>
<td>$323,670,352</td>
</tr>
<tr>
<td>Loan funds contracted</td>
<td>304,323,035</td>
</tr>
<tr>
<td>Loan funds disbursed</td>
<td>254,162,523</td>
</tr>
<tr>
<td>Principal repayments</td>
<td>76,121,947</td>
</tr>
<tr>
<td><strong>Outstanding balance as of 12/31/14</strong></td>
<td><strong>$1,185,514,182</strong></td>
</tr>
</tbody>
</table>

At the end of the year, there was an additional US$145.1 million in loan commitments approved, for which financing agreements were in development.

To facilitate its financing of environmental infrastructure projects sponsored by public entities in Mexico, NADB established the multipurpose financial institution COFIDAN. To date, 50 Mexican loans totaling approximately US$501.7 million have been contracted through COFIDAN.

Border Environment Infrastructure Fund (BEIF)
Designed to make projects viable and affordable for border communities, this program administers grant resources provided by EPA for water and wastewater infrastructure projects. Since its inception in April 1997, EPA has allocated a total of US$652 million in grant funds to NADB for project implementation.

A total of US$609.4 million in BEIF grants has been contracted to support 106 water and wastewater projects in the United States and Mexico. Of that amount, US$583.9 million has been disbursed for project implementation, which represents 96% of the funds contracted for projects. An additional US$12.9 million has been approved for four wastewater projects, for which grant agreements are in development.

Community Assistance Program (CAP)
In February 2011, Board approved the creation of the CAP program to provide grant financing from the Bank’s retained earnings for the implementation of critical environmental infrastructure projects for

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1. There are 100 certified projects with BEIF funding; however one of those projects (the Texas Plan) consists of seven individual projects with seven individual grants, for a total of 106 water and wastewater projects.
sponsors with limited capacity to incur debt. CAP grants are available for public projects in all sectors eligible for NADB financing, with priority given to drinking water, wastewater, water conservation and solid waste infrastructure. A total of US$11.5 million in retained earnings has been allocated to this program.

To date, a total of US$2.50 million has been contracted to support the implementation of six projects. Of that amount, US$0.67 million has been disbursed for project implementation, representing 27% of the funds contracted for projects. An additional US$0.45 million has been approved for a wastewater project, for which the grant agreement is in development.

**Water Conservation Investment Fund (WCIF)**

In August 2002, the NADB Board of Directors approved the creation of a Water Conservation Investment Fund to provide grant financing for water conservation projects in the border region and allocated US$80 million of the Bank’s retained earnings for that purpose, with US$40 million specifically reserved for each country. In May 2013, the Board of Directors agreed to close out the WCIF and transfer any uncommitted or unused funds to the CAP program. As a result, in June 2013, a total of US$1.06 million in uncommitted funds was transferred to the CAP program.

A total of US$78.9 million was committed to support 23 water conservation projects. Of those funds, US$75.7 million have been disbursed to project sponsors. Of the 23 projects funded, 19 have been completed and four are under construction.

**Cumulative Financing Portfolio**

Altogether NADB is participating or has participated in 204 BECC-certified projects with almost US$2.40 billion in loans and grants, of which 93% has been disbursed for project implementation. A breakdown of NADB financing by program and country is shown in the following table.

### NADB Financing as of December 31, 2014

(US$ Millions)

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>U.S.</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects with NADB financing</td>
<td>204</td>
<td>98</td>
<td>105</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$6,873.2</td>
<td>$3,061.9</td>
<td>$3,811.3</td>
</tr>
<tr>
<td><strong>Total contracted</strong></td>
<td>$2,403.5</td>
<td>$1,184.4</td>
<td>$1,219.1</td>
</tr>
<tr>
<td>Loans</td>
<td>1,702.8</td>
<td>841.2</td>
<td>861.6</td>
</tr>
<tr>
<td>EPA-funded BEIF</td>
<td>609.4</td>
<td>300.0</td>
<td>309.4</td>
</tr>
<tr>
<td>NADB-funded grants</td>
<td>91.3</td>
<td>43.2</td>
<td>48.1</td>
</tr>
<tr>
<td><strong>Total disbursed</strong></td>
<td>$2,245.9</td>
<td>$1,169.2</td>
<td>$1,076.7</td>
</tr>
</tbody>
</table>
NADB Technical Assistance

Technical Assistance Program (TAP)
This program provides assistance for studies related to the design and implementation of environmental infrastructure projects, as well as for capacity-building measures aimed at achieving the effective and efficient operation of public services. As of December 31, 2014, NADB had nine studies in process or under development (in bidding or under final formulation). The total TAP grant commitment for those studies was US$803,667. A summary of all technical assistance by state is available on the Bank’s webpage at the following link: [http://www.nadb.org/pdfs/FreqUpdates/TASummaryChart.pdf](http://www.nadb.org/pdfs/FreqUpdates/TASummaryChart.pdf).

Utility Management Institute (UMI)
This training program offers an annual series of seminars aimed at providing practical instruction in the financial administration and planning of water utilities. NADB has also been promoting the development of other types of environmental infrastructure projects with state and local officials through one-day seminars focused on areas such as energy efficiency in public lighting and air quality improvement through street paving.

In October and November, UMI completed the remaining three modules of its basic program in San Antonio, Texas. A total of 24 participants from 13 communities on both sides of the border attended these modules, which are focused on financial planning and critical leadership and managerial skills. For 2015, in addition to its basic utility management program, UMI plans to hold four seminars focusing on solid waste management, climate change and business management of utilities.
INSTITUTIONAL OVERVIEW

BECC and NADB were created by the governments of the United States and Mexico in a joint effort to preserve and promote the health and welfare of border residents and their environment. BECC, located in Ciudad Juarez, Chihuahua, and NADB, located in San Antonio, Texas, constitute an innovative, binational approach to environmental infrastructure development and financing in the U.S.-Mexico border region.

Within this partnership, the two institutions work as a team, with BECC focusing on the technical aspects of project development, while NADB concentrates on project financing and oversight for project implementation. Specifically, BECC is charged with verifying the technical viability and environmental/health impacts of projects through a certification process that ensures transparency and public participation. NADB assures the financial feasibility of the projects and provides funding to public and private entities for projects certified by BECC, through loan and grant programs designed to address different needs. Both entities offer various types of technical assistance to build institutional capacity and support the development and long-term sustainability of infrastructure projects.

Jurisdiction

* 100 km north and 300 km south of the international boundary*

* Projects beyond these areas may be eligible if they remedy a cross-border environmental or health problem.

Eligible Environmental Sectors

- **Water:** Potable water supply, wastewater treatment and reuse, water conservation, storm drainage
- **Waste management:** Sanitary landfills, collection & disposal equipment, dumpsite closure, recycling
- **Air quality:** Street paving, ports of entry, public transportation, methane capture, industrial emissions
- **Cleaner/renewable energy:** Solar, wind, biogas, biofuels, hydroelectric, geothermal
- **Energy efficiency:** Industrial equipment retrofits, public lighting & building upgrades
- **Industrial/hazardous waste:** Treatment & disposal facilities, industrial site remediation
MORE INFORMATION

BECC and NADB actively seek to keep the general public informed about their activities, programs and projects through brochures, quarterly status reports, and news releases, which are available upon request or via their respective websites. In addition, each institution publishes electronic newsletters via e-mail:

- **BECCnet**, a forum for open and interactive exchanges on issues related to BECC, NADB and the U.S.-Mexico border environment;
- **NADB News**, for up-to-date information on all procurement opportunities for goods, services and works with NADB-financed projects;
- **BECC Bulletin**, for updates on BECC’s most important activities as they occur; and
- **Connections**, for updates on Bank-assisted infrastructure and technical assistance projects, event announcements and guidance on how to fully utilize the Bank’s programs and resources.

To register to receive any of these electronic newsletters, visit our respective websites.

For more information on BECC and NADB programs and operations or to learn more about addressing key environmental concerns along the U.S.-Mexico border, contact us at:

**Border Environment Cooperation Commission**
Tel. (877) 277-1703  
Fax: (915) 975-8280  
[http://www.becc.org](http://www.becc.org)

Follow us on Twitter: @cocefbecc

**North American Development Bank**
Tel. (210) 231-8000  
Fax: (210) 231-6232  
[http://www.nadb.org](http://www.nadb.org)

Follow us on Twitter: @NorthAmDevBank

You can also like us on [Facebook](https://www.facebook.com)
Mission: The San Diego Unified Port District will protect the Tidelands Trust resources by providing economic vitality and community benefit through a balanced approach to maritime industry, tourism, water and land recreation, environmental stewardship and public safety.

Governance:
• Established in 1962 by the California State Legislature
• Governed by a seven-member Board of Port Commissioners appointed by each of the member cities

Economic engine:
• Total economic impact of all business activity within Port of San Diego jurisdiction: 57,000 jobs and nearly $7.5 billion in output (2011; direct, indirect and induced)
• Self-sustaining agency; has not collected taxes since 1970
• Nearly 800 business agreements (includes leases and other land-use agreements)

Fiscal Year 2014/2015 Budget:
• Total Fiscal Year 2014/2015 Revenue: $144.6 million. Includes commercial real estate, $87.2 million; maritime, $36.3 million; Harbor Police, $14.6 million; other, $3.8 million; and non-operating revenue, $2.7 million
• 527 employees

Maritime, Cargo and Cruise Leader:
• Ranks 4th largest of the 11 California ports and the largest break-bulk (non-container) port in California (California Association of Port Authorities, 2013-2014)
  ■ Two cargo terminals: Tenth Avenue Marine Terminal and National City Marine Terminal
  ■ Two cruise ship terminals: B Street and Broadway
• Portfolio includes:
  ■ Longterm cargo lease with Dole Fresh Fruit – the largest importer of bananas and the second largest importer of pineapples to North America
  ■ Home-ported ships for Holland America Line, Celebrity Cruises, Royal Caribbean Cruise Line and Disney Cruise Line
  ■ Most efficient automobile-handling cargo facility on the West Coast
Commercial Landlord:
- Steward of prime waterfront property
- Oversees and develops a portfolio of world-class commercial real estate, maritime and public uses
- Portfolio includes:
  - The only full-service shipyard on the West Coast – General Dynamics NASSCO – capable of performing major structural repairs or modifications to Navy ships
  - Five of the Top 10 largest hotels in San Diego
  - One of the highest potential development sites on the West Coast: 535 acres of stunning waterfront in Chula Vista
  - Three shipyards and nine boatyards

Environmental Steward:
- Green Port Program sets measurable goals for conservation, waste reduction and pollution prevention for the Port.
- Climate Action Plan creates a road map to reduce greenhouse gas emissions.
- Green Business Network offers tenants opportunities to share best practices.
- Other initiatives: Shipyard sediment cleanup, copper reduction in Bay water, stormwater management, shore power technology, habitat restoration.
- Environmental fund provides for “beyond compliance” projects that exceed regulatory mandates.

Public Access and Recreation Provider:
- 20 public parks
- Fishing piers and boat launches
- Scenic walkways, bike paths, playgrounds, public art portfolio
- 25 marinas, yacht clubs and sportfishing landings (7,626 boat and yacht slips)

Public Safety and Homeland Security Leader:
- Designated as one of 17 commercial U.S. Strategic Ports for military use
- Harbor Police force of 123 sworn employees serves San Diego Bay, San Diego International Airport, and Port tidelands in five Port cities
- State-of-the-art surveillance system monitoring all maritime facilities

Visit portofsandiego.org for more information.
The maritime industry generates skilled jobs, contributes to a healthy, diverse regional economy and serves a critical role in national defense.

Port of San Diego is part of a vital, cost-efficient, global shipping network

- More than 99% of cargo by volume and 64% by value moves by ship around the world.
- The Port ranks in the top third of the nation’s 360 commercial sea and river ports.
- The Port ranks 28th among the 51 U.S. ports that handle containers.
- Nearly 25% of the State of California’s economy can be attributed to international trade, along with more than 500,000 jobs and approximately $7 billion in state and local tax revenues annually.
- The Port ranks as the fourth largest of California’s 11 ports offering complementary services to the state’s largest ports, Los Angeles and Long Beach. The Port processes “breakbulk” cargo that does not fit in standardized metal containers. The cargo is packaged in cartons, on pallets or in bags.
- San Diego offers an excellent climate for handling all types of cargo year-round. Approximately 10 miles from the U.S./Mexico border, San Diego is the first U.S. port for northbound sailings from the west coasts of Mexico, Central, and South America.

Port of San Diego operates 24/7 for efficient movement of goods, job creation and revenue generation

- In FY 2013, the Port imported cargo worth $4.8 billion from Asia, Latin America and Europe; exported cargo valued at $78 million.
- For FY 2015, projected maritime revenue is $36.3 million.
- Total economic impact of all business activity within Port of San Diego jurisdiction: 57,000 jobs and nearly $7.5 billion in output (2011; direct, indirect and induced)
Port’s Industrial & Maritime economic impact:
• Business activity includes ship repair, cargo processing and manufacturing.
• 11,037 direct jobs, $1.65 billion in direct economic output (2011)
• Total economic impact of more than 21,000 jobs and $3.5 billion in output (2011)

Port’s Tourism & Commercial economic impact:
• Business activity includes sportfishing, hotel and restaurant operations.
• 17,768 direct jobs and $2.07 billion in output (2011)
• Total economic impact of more than 36,000 jobs and almost $4 billion in output (2011)

Port of San Diego serves an important role in national defense as one of only 17 commercial “Strategic Ports” in the United States
• The Port was selected for its geographic location, deep-water berths, proximity to highways and rail service, and ability to mobilize within 48 hours for military purposes.
• Between 2007 and 2010, the Port handled 15 major military cargo movements (loading and unloading of equipment and supplies) that generated $93 million of local contracting activity and supported 2,000 jobs.

Port of San Diego’s two deep-water marine cargo terminals provide customized service
■ Tenth Avenue Marine Terminal (TAMT)
  • TAMT is 96 acres, and is a key import facility for wind turbine products, bananas and other perishables, cement, fertilizer, steel, sand, along with jet, bunker and diesel fuels.
  • Dole, CEMEX and Searles Valley are anchor tenants. More than 185 million bananas pass through TAMT each month.

■ National City Marine Terminal (NCMT)
  • NCMT is 135 acres, plus space near the terminal is used as a staging area for automobiles and lumber arriving from the Pacific Northwest.
  • Operated by Pasha Automotive Services, it’s the most efficient auto processing facility on the West Coast.
  • In 2013, more than 383,000 automobiles, 1 in 10 imported cars on our nation’s highways, came through the Port.

Business Challenges
• The Port is affected by urbanization and gentrification, which forces shared and incompatible land use.
• The Port experienced impacts of an economic downturn, though cargo tonnage is trending up faster than the West Coast as a whole.

Future Opportunities
• Business from new and emerging markets, including China, India and Latin America
• Export opportunities with local manufacturers
• Growth in green energy sector

Visit portofsandiego.org for more information.
BECC-NADB Briefing for

SANDAG Borders Committee
April 24, 2015
US–Mexico Border Environment Cooperation Agreement

Agreement Signed in November 1993
Side Agreement to NAFTA

Border Environment Cooperation Commission (BECC)  North American Development Bank (NADBank)

“Preserve, protect, and enhance US-MX border region by identifying, developing, implementing and overseeing environmental infrastructure projects”

A project that will “prevent, control or reduce environmental pollutants or contaminants, improve the drinking water supply, or protect flora and fauna so as to improve human health, promote sustainable development, or contribute to a higher quality of life”

“... through a transparent binational process, in close coordination with NADBank, federal, state and local governments, the private sector and the civil society”

Projects certified by BECC are financed by NADB and/or other institutions
A unique and innovative structure among binational organizations, where the general public is represented on its Board of Directors.

Representative of the border states

Public member who is a resident of the border region

Representative of the border states

Public member who is a resident of the border region
**Mandate Scope**

**JURISDICTION**
- 100 km north (population 13.9 million) and 300 km south (population 26.1 million) of the international boundary.
- The BECC/NADBank region covers 30% of Mexico’s territory and contains 18% of the country’s population.

**BASIC SECTORS**
- Water pollution
- Wastewater treatment
- Water conservation
- Municipal solid waste
- Industrial and hazardous waste
- Recycling and waste reduction

**EXPANDED SECTORS**
- Air quality
- Clean and efficient energy
- Public transportation
- Municipal planning and development
- International border crossings
- Energy transmission / distribution of energy
- Production of goods / services to enhance or protect the environment, if the project provides a net environmental benefit to the region
- Other infrastructure designed to minimize future negative environmental impacts in the region
Programs, Services and Resources

- **NADB’s Loan Programs:** Competitive rates; up to 85% of total project cost, with a tenure of until 25 years. Includes Bank’s role as financial and institutional advisor and as investment banker.

- **US-Mexico Border Program (EPA-funded):**
  - PDAP and BEIF - Water and Wastewater Projects
  - Border 2012-2020 and Special Grants - Address Border 2020 objectives

- **Community Assistance Program (CAP):** Financed with NADB’s retained earnings; funding priority for water, wastewater, and solid waste projects in economically-distressed communities; $500,000 maximum grant.

- **Technical Assistance Programs** for all sectors BECC and NADB provide grant assistance to project sponsors for institutional strengthening and project development studies.

- **Institutional Capacity Building:** BECC and NADB provide training to project sponsors for institutional strengthening through Sector workshops and Utility Management Institute. BECC supports capacity building during project development.
BECC / NADBank Value-Added

- **Public Infrastructure (... through project certification)**
  - Technical assistance and construction financing
  - Transparency / public access to information
  - Results measurement

- **Strengthening Institutional Capacity**
  - Technical assistance and training
  - Hands-on project facilitation – a partner in project development, streamlining interaction between project sponsors and relevant public authorities

- **Public Policy Support**
  - Strategic planning studies to enhance sector opportunities

- **Financial Advisor and Access to Competitive Finance Source**
  - Competitive rates; long-term loans
Certified Projects and Technical Assistance

November 2014

126 Projects in México
$ 4.907 billion

113 Projects in USA
$ 3.302 billion

BECC Technical Assistance
(million dollars)
- 72 Communities in Mexico $16.30
- 93 Communities in USA $29.48
- PDAP/BECC Tech. Assistance from 1995 to 2014 = $45.79
- Approx. 85% of these funding have resulted in implemented or in-progress projects.

Border 2012 and 2020 Programs
(million dollars)
- 2005-2014: $10.80
- 257 projects

NADB Technical Assistance
(million dollars)
- $21.70 for 222 studies in 102 communities

Certified projects 238
Total investment (million dollars) $8,208
NADB financing* (millions dollars) $2,340
Benefited population (million) 17.5
Projects financed by NADB* 197

*Only active contracts, including grants
136 Water and Wastewater
Providing improved drinking water treatment/distribution as well as wastewater collection/treatment for the benefit of more than **12.8 million** border residents, most significantly impacted by new capacity to eliminate more than **462 MGD** (20.2 m$^3$/sec) of untreated or inadequately treated sewage.

25 Water Conservation
Estimated annual water savings of **330 MGD** (456 million m$^3$/year). As a comparison, this quantity is sufficient to serve the average drinking water demands of **4 million** people.

23 Solid Waste Management
**2.9 million** residents with improved waste collection and disposal services, resulting in the capacity to properly dispose of **1,550 tons of waste per day**.

11 Air Quality Projects
**7.5 million** residents benefited from reduced exposure to air pollution from vehicular traffic on unpaved streets. Approximately **170,000 tons per year of PM$_{10}$** anticipated to be eliminated.

24 Energy
Offset demands of traditional fossil-fuel based energy production, avoiding nearly **2.31 million metric tons CO$_2$-e per year**. Annual generation of **4,457 GW-h** of energy from renewable sources.
Wastewater treatment coverage in the Mexican border region increased from 21% to 87% between 1995 and 2012, while the current national average is approximately 46%.
Partnerships

Ongoing Co-Funding Activities:
- Management
- Coordination
- Transparency
The Border 2012-2020 Program mission is to protect the environment and public health in the U.S.-Mexico border region, consistent with the principles of sustainable development.

The program takes a bottom-up, regional approach, which relies heavily on local input, decision-making, priority-setting, and project implementation to best address environmental issues in the border region.

It brings together a wide variety of stakeholders to prioritize sustainable actions that consider the environmental needs of the different border communities.

**Border 2020 Goals**

1. Reduce air pollution
2. Improve access to clean and safe water
3. Promote materials management and waste management, and clean sites
4. Enhance joint preparedness for environmental response
5. Enhance compliance assurance and environmental stewardship
Scrap Tires Removed – Border 2012

<table>
<thead>
<tr>
<th>City</th>
<th>No. of tires by EPA / BECC (B2012)</th>
<th>No. of tires by SEMARNAT and other funds</th>
<th>Total Tires Removed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cd. Juarez, Chihuahua</td>
<td>925,606</td>
<td>1,154,394</td>
<td>2,080,000</td>
</tr>
<tr>
<td>Mexicali, Baja California</td>
<td>300,000</td>
<td>900,000</td>
<td>1,200,000</td>
</tr>
<tr>
<td>San Luis RC, Sonora</td>
<td>200,000</td>
<td></td>
<td>200,000</td>
</tr>
<tr>
<td>P. Negras, Coahuila</td>
<td>150,000</td>
<td></td>
<td>150,000</td>
</tr>
<tr>
<td>Eagle Pass, Texas</td>
<td>22,000</td>
<td></td>
<td>22,000</td>
</tr>
<tr>
<td>Reynosa, Tamaulipas</td>
<td>300,000</td>
<td></td>
<td>300,000</td>
</tr>
<tr>
<td>Matamoros, Tamaulipas</td>
<td>73,000</td>
<td></td>
<td>73,000</td>
</tr>
<tr>
<td>Laredo, Texas</td>
<td>10,000</td>
<td></td>
<td>10,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>1,980,606</td>
<td>2,054,394</td>
<td><strong>4,035,000</strong></td>
</tr>
</tbody>
</table>
- **Inventories:** Promote, develop and update the *Greenhouse Gas Climate Change Inventories* for the six Mexican border states.

- **Homogenization:** A uniform methodology was used for both sides of the border and the Mexican state inventories were validated by federal Mexican environmental agencies such as the *Instituto Nacional de Ecología y Cambio Climático* (INECC).

- **Local Capacity Building:** A series of workshops for the development of the state climate action plans were held for the 6 Mexican states via simultaneous workshops in 8 cities with approximately 300 participants.

[www.cocef.org](http://www.cocef.org) - Publicaciones
# Bus Program

## Mexican Border Region

<table>
<thead>
<tr>
<th>Project description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sector</strong></td>
</tr>
<tr>
<td><strong>Location</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Project Cost</strong></td>
</tr>
<tr>
<td><strong>NADB Loan</strong></td>
</tr>
<tr>
<td><strong>Sponsor</strong></td>
</tr>
<tr>
<td><strong>Borrower</strong></td>
</tr>
</tbody>
</table>
| **Board Submittal** | Preliminary review: 04/02/14  
Formal recommendation: 05/01/14 |

¹ The loan will be in the form of a revolving line of credit. The Borrower may draw down on the loan for up to $120 million pesos, make monthly payments, and have those sums available to draw down again during the disbursement period (120 months).
Project Benefits

Bus Program in Mexican Border Region

- The PT vehicles will have to comply with EPA 2004 emission standards.
- The average operating technology of PT vehicles in the border area is more than 6 years older than the EPA 2004 standard.
- New PT vehicles will contribute to the displacement of an estimated 192 ton/year of carbon dioxide (CO₂), 30 ton/year of nitrogen oxides (NOx) and 1.2 ton/year of hydrocarbons (HC).
- Approximately 41% less NOx emissions, 40% less HC emissions, and 2% less CO₂ emissions.
- Positive impact on urban communities’ health condition.
- Manufacturing 100 PT vehicles will create approximately 50 direct and 150 indirect jobs.
- Potentially, first PT project in NADB history.

**Current technology:** EPA 1998

**Proposed technology:** EPA 2004
Technical Publications

- Needs Assessments of Basic Services, by State
- Technical Assistance focused in Green House Gases (GHG) Inventories and State Climate Action Plans, as well as energy audits.
- Green Building and Green Technologies Manuals.
- Energy Efficiency, Renewable Energy and Transportation in the Border Region.
Green Building Guidelines for Water and Wastewater Projects, Site Construction, Concrete, Concrete Masonry Units, and Special Construction.

BECC’s “sustainable development” certification criterion recognizes the value that implementing sustainable practices, whether in water, wastewater, solid waste or expanded mandates projects will bring to the communities it serves. Therefore, BECC has prepared this document to serve as a set of guidelines for “green” building practices to enhance the sustainability of both infrastructure projects and their surroundings.

This document is intended to address environmental infrastructure projects in the US and Mexico. Similar guidelines are widely utilized in the United States for the construction of sustainable and environmentally sound buildings and structures.
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Tel: (656) 688.4600
Fax: (656) 625.6180
www.cocef.org

North American Development Bank
203 South St. Mary’s, Ste. 300
San Antonio, TX 78205
www.nadb.org
BECC-NADB Environmental Infrastructure
Projects for the Border Region Sustainability

The Border Environment Cooperation Commission (BECC) and its sister institution North American Development Bank (NADB), were established by the U.S. and Mexican governments under the auspices of the negotiations of the North American Free Trade Agreement (NAFTA), for the purpose of enhancing environmental conditions and the quality of life of people living in the border region of the two countries.

Pursuant to their charter, the mandate of BECC and NADB is to support the development of environmental infrastructure in the areas of potable water, wastewater treatment and solid waste, as well as projects aimed at improving air quality, conserving water, reducing energy consumption and developing renewable energy sources, among others, located within 100 kilometers (about 62 miles) north of the international boundary in the four U.S. states of Texas, New Mexico, Arizona and California and within 300 kilometers (about 186 miles) south of the border in the six Mexican states of Tamaulipas, Nuevo Leon, Coahuila, Chihuahua, Sonora, and Baja California. Each project must pass through a public participation and certification process performed by the Border Environment Cooperation Commission (BECC), located in Cd. Juarez, Chih., in order to be considered for financing from NADB.

BECC and NADB are governed by a 10-member bi-national Board of Directors, with five members from each country. The chairmanship of the Board alternates between the U.S. and Mexico each year.

<table>
<thead>
<tr>
<th>United States</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Department of the Treasury</td>
<td>Ministry of Finance and Public Credit (SHCP)</td>
</tr>
<tr>
<td>U.S. Department of State</td>
<td>Ministry of Foreign Relations (SRE)</td>
</tr>
<tr>
<td>U.S. Environmental Protection Agency (EPA)</td>
<td>Ministry of Environment and Natural Resources (SEMARNAT)</td>
</tr>
<tr>
<td>U.S. Border State</td>
<td>Mexican Border State Representative</td>
</tr>
<tr>
<td>U.S. Border Resident Representative</td>
<td>Mexican Border Resident Representative</td>
</tr>
</tbody>
</table>

Certified Projects
- 243 Certified Projects, with a total estimated investment of $8.33 billion
- Benefitted Population > 17.5 million

NADB is participating or has participated in 197 BECC-certified projects with more than US$2.34 billion in loans and grants, of which 89% has been disbursed for project implementation. The total cost of these projects is $6.77 billion.

Technical Assistance
EPA-PDAP / BECC TA Programs:
US$ 45.79 million
Communities:
- 72 in México: US$16.30 million and
- 93 in U.S.: US$29.48 million
- Project development in 165 communities.
  85% of the funds have resulted in implemented or under development projects.

NADB TA Program:
US$21.7 million for 222 studies in 102 communities.

EPA-Border 2012 & 2020 Program:
US$10.80 million for 257 projects
Social and Environmental Benefits

140 Water and Wastewater
Providing improved drinking water treatment/distribution as well as wastewater collection/treatment for the benefit of more than 12.8 million border residents, most significantly impacted by new capacity to eliminate more than 462 MGD (20.2 m³/sec) of untreated or inadequately treated sewage.

26 Water Conservation
Estimated annual water savings of 330 MGD (456 million m³/year). As a comparison, this quantity is sufficient to serve the average daily drinking water demands of 4 million people.

23 Solid Waste Management
2.9 million residents with improved waste collection and disposal services, resulting in the capacity to properly dispose of 1,550 tons of waste per day.

12 Air Quality Projects
7.5 million residents benefited from reduced exposure to air pollution from vehicular traffic on unpaved streets. Approximately 170,000 tons per year of PM_{10} anticipated to be eliminated.

24 Energy
Offset demands of traditional fossil-fuel based energy production, avoiding nearly 2.31 million metric tons CO₂-e per year and annual generation of 4,457 GW-h of energy from renewable sources.

Input / Outcome Snapshot

21 Drinking Water Treatment Plants and 40 Drinking Water Distribution Systems

61 Wastewater Treatment Plants, 99 Wastewater Collection Systems
92 Water Conservation Projects

16 Municipal landfills built or expanded and 12 Dump sites closed

9.0 Million Squared Meters Paved

1,450 MW AC of new renewable energy capacity (13 solar plants and 8 wind farms).
CO₂ emissions displaced equivalent to the emissions of 411,420 passenger vehicles.

As of Dec. 2014

For additional information visit www.becc.org and www.nadb.org
Certified Projects (1995 to date)

As of December 2014, the BECC has certified 243 environmental infrastructure projects 131 in México and 112 in the U.S. – with an estimated total cost of approximately $8.330 billion.

131 Projects in México
$5,028.03

112 Projects in U.S.
$3,302.79

243 Certified Projects with an estimated cost of $8.330 BD

Baja California, 37 Certified Projects
$1,582.87 MD

Of these 37 projects, 27 are related to water and wastewater services, 2 to municipal solid waste, and 8 to the expanded sectors addressed by BECC and NADB.

Technical Assistance - Baja California (PDAP & BECC)

<table>
<thead>
<tr>
<th>Community</th>
<th>Technical Assistance (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensenada</td>
<td>$139,301.68</td>
</tr>
<tr>
<td>Mexicali</td>
<td>$398,114.8</td>
</tr>
<tr>
<td>Rosarito</td>
<td>$132,211.52</td>
</tr>
<tr>
<td>Tecate</td>
<td>$678,866.05</td>
</tr>
<tr>
<td>Tijuana</td>
<td>$1,299,135.7</td>
</tr>
</tbody>
</table>

Total Technical Assistance for Baja California $2.76 MD

BECC provides technical assistance for project development through the EPA-funded Project Development Assistance Program (PDAP), and through a special technical assistance program funded with its own operating budget. Additionally, BECC manages EPA funds to support the development of strategic initiatives and specific projects linked to the objectives and goals of the Border 2012: U.S.-Mexico Environmental Program.
Service coverage for drinking water, sewer and wastewater treatment have increased dramatically in Mexico's border region with the most significant being an increase in wastewater treatment coverage from 50% to 81%, whereas the national average in coverage of wastewater treatment services is 35%.

Certified BEIF projects provide the capacity to treat 300M gallons per day of raw or inadequately treated wastewater, an equivalent to the wastewater discharge of 6.8M persons ~ approximately 50% of the border population.

### Projects in the Pipeline for Baja California

<table>
<thead>
<tr>
<th>ID</th>
<th>Project Name</th>
<th>Cost (MD)</th>
<th>Benefited Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>10490</td>
<td>Basic Environmental Infrastructure Project for Playas de Rosarito, Baja California</td>
<td>Pending Release</td>
<td>100,000</td>
</tr>
<tr>
<td>2051</td>
<td>Municipal Water/Wastewater Utility GHG Reduction and Energy Management Program – Baja California border region, US AID Program</td>
<td>1.75</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td><strong>Total 2 Projects Under Development</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Baja California Certified Projects

<table>
<thead>
<tr>
<th>ID</th>
<th>Project Name</th>
<th>Cost (MD)</th>
<th>Benefited Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Ensenada, Baja California - Wastewater Treatment Plant</td>
<td>8.39</td>
<td>250,000</td>
</tr>
<tr>
<td>16</td>
<td>Mexicali, Baja California - Wastewater</td>
<td>54.97</td>
<td>600,939</td>
</tr>
<tr>
<td>31</td>
<td>Tijuana, Baja California - Wastewater (ECOPARK)</td>
<td>0.18</td>
<td>1,349,711</td>
</tr>
<tr>
<td>100</td>
<td>Tijuana, Baja California - Wastewater</td>
<td>27.43</td>
<td>1,349,711</td>
</tr>
<tr>
<td>169</td>
<td>Tecate, Baja California - Water and Wastewater</td>
<td>9.73</td>
<td>70,000</td>
</tr>
<tr>
<td>251</td>
<td>Tijuana, Baja California - Wastewater</td>
<td>42.01</td>
<td>1,349,711</td>
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<tr>
<td>260</td>
<td>Tecate, Baja California - Solid Waste</td>
<td>4.75</td>
<td>70,000</td>
</tr>
<tr>
<td>382</td>
<td>Baja California - Air Quality</td>
<td>48.71</td>
<td>600,939</td>
</tr>
<tr>
<td>437</td>
<td>Mexicali, Baja California - Wastewater</td>
<td>26.57</td>
<td>600,939</td>
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<tr>
<td>480</td>
<td>Mexicali, BC - Wastewater Collection System, East Sector,</td>
<td>46.96</td>
<td>338,200</td>
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<tr>
<td>494</td>
<td>Tijuana, BC - Air Quality and Paving Project</td>
<td>54.55</td>
<td>1,349,711</td>
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<tr>
<td>495</td>
<td>Tijuana, BC - Solid Waste Project</td>
<td>4.55</td>
<td>1,349,711</td>
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<tr>
<td>503</td>
<td>Playas de Rosarito, BC - Expansion of the Water Distribution and Wastewater Collection System</td>
<td>10.02</td>
<td>8,652</td>
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<tr>
<td>506</td>
<td>Tijuana, BC - Expansion of the Wastewater Collection System</td>
<td>8.78</td>
<td>32,915</td>
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<tr>
<td>505</td>
<td>Tijuana, BC - Expansion of the Wastewater Collection System</td>
<td>1.6</td>
<td>2,705</td>
</tr>
<tr>
<td>511</td>
<td>Tecate, BC - Expansion of the water distribution and wastewater collection systems</td>
<td>2.78</td>
<td>8,551</td>
</tr>
<tr>
<td>531</td>
<td>Playas de Rosarito, BC, Mex.- Metropolitan Urban roads and streets System</td>
<td>40.91</td>
<td>8,652</td>
</tr>
<tr>
<td>585</td>
<td>Rosarito, BC - WWTP Expansion (Rosarito I)</td>
<td>4.51</td>
<td>21,802</td>
</tr>
<tr>
<td>586</td>
<td>Rosarito, BC - Wastewater Collection Expansion to Unserved area - LOMAS DE ROSARITO</td>
<td>0.71</td>
<td>2,014</td>
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<tr>
<td>589</td>
<td>Tijuana, BC - Wastewater Collection Expansion to unserved areas - ALCATRACES</td>
<td>1.11</td>
<td>3,020</td>
</tr>
</tbody>
</table>

**Total Certified Projects 37**

Total Cost $1,582.87 MD

Total Benefited Population 3,500,000
Agenda

- What the Port does
- Maritime
- Q & A
The Port’s Jurisdiction

- **2,403 Acres of Land**
- **3,535 Acres of Water**

- **Tidelands**
- **Mean High Tide Line**

Locations:
- National City
- Coronado
- San Diego
- Chula Vista
- Imperial Beach
Tidelands Trust Act

- Details Port’s responsibilities
- Directs Port to manage San Diego Bay and the Tidelands
- Port must promote commerce, navigation, recreation and fisheries
Governance

- Seven-member appointed board
- 527 employees
- $144.6 million budget
- Self-sustaining agency
Board of Port Commissioners

Dan Malcolm
Chairman

Marshall Merrifield
Vice Chairman

Dukie Valderrama
Secretary

Garry Bonelli

Rafael Castellanos

Ann Moore

Bob Nelson
What we do

- Harbor Police
  - Land/Water
  - Firefighting
  - Airport

- Maritime
  - Cruise
  - Cargo
  - Strategic Port

- Recreation
  - 22 Parks
  - 150 Acres
  - Special Events

- Environmental and Land Use
  - Land Use Planning
  - Green Programs
  - Restoration

- Real Estate Development
  - 800 Leaseholds
  - New Development
The Port’s maritime operations department manages cargo handling facilities, cruise operations and several mooring locations on San Diego Bay.

- Fourth largest of 11 California ports
- 2 cargo terminals
- 2 cruise terminals
- One of 17 U.S. strategic ports
Cruise

- Significant economic impact to region
- Major land use on Tidelands
- Home to Disney, Norwegian, Princess and Holland America
Cargo

- Specialize in **break-bulk cargo** at Tenth Avenue Marine Terminal
  - Bananas, cement, project cargo

- Specialize in **roll-on and roll-off cargo** at National City Marine Terminal
  - Automobiles and lumber
Tenth Avenue Marine Terminal Redevelopment
Trade with Mexico

- The Port sees opportunity to expand trade with Mexico
- Autos manufactured in Mexico handled at NCMT
- Break Bulk and Perishables handled at TAMT
- The proposed TAMT Redevelopment may result in additional opportunities
Integrated Planning

- A project of regional importance
- A rare opportunity to think 50 years ahead
- A legacy for the Port and the community
Questions?