International Boundary and Water Commission
Salaries and Expenses

Resource Summary
($ in thousands)

<table>
<thead>
<tr>
<th>Appropriations</th>
<th>FY 2012 Actual</th>
<th>FY 2013 CR (1)</th>
<th>FY 2014 Request</th>
<th>Increase/Decrease From FY2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positions - Enduring</td>
<td>295</td>
<td>295</td>
<td>313</td>
<td>18</td>
</tr>
<tr>
<td>Enduring Funds</td>
<td>44,722</td>
<td>44,996</td>
<td>45,618</td>
<td>896</td>
</tr>
</tbody>
</table>

(1) The FY 2013 CR is based on the annualized continuing resolution calculation for FY 2013 (P.L. 112-175).

Program Description

The U.S. International Boundary and Water Commission (USIBWC) is responsible for the overall management and administration of Commission programs and facilities. The Commissioner manages the execution of the USIBWC mission, which is to exercise U.S. rights and obligations assumed under U.S.-Mexico boundary and water treaties and related agreements in an economically and sound manner and to develop bi-national solutions to water and boundary problems arising along the 1,952 miles of border between the United States and Mexico. This region encompasses the four U.S. states of Texas, New Mexico, Arizona, and California and the six Mexican states of Tamaulipas, Nuevo Leon, Coahuila, Chihuahua, Sonora, and Baja California. In addition, the Commissioner seeks to resolve current and anticipated boundary and water disputes between the United States and Mexico in the best interest of the American public.

The IBWC is made up of the United States Section (USIBWC), headquartered in El Paso, Texas, and the Mexican Section (CILA), headquartered in Ciudad Juarez, Chihuahua. Both sections have field offices along the boundary. In accomplishing the IBWC’s mission, the U.S. and Mexican Sections jointly exercise the provisions of existing treaties to improve the water quality of the Tijuana, Colorado, and Rio Grande rivers and resolve border sanitation problems. The Commission also applies the provisions of these treaties and agreements to equitably distribute the boundary rivers water to both countries and for the operations of international flood control projects along trans-boundary rivers, international reservoirs for conservation of Rio Grande water and for hydroelectric generation, and international wastewater treatment plants. The IBWC also has the responsibility to establish and maintain the boundary in the limitrophe section of the international rivers and demarcate the land boundary. Most projects are developed jointly by the USIBWC and CILA, requiring interdependence for full implementation of those projects.

Administration

The USIBWC is staffed to address domestic and international issues and administer agreements relating to the distribution and delivery of international waters in the Rio Grande and Colorado Rivers, protection of lives and property from floods along bordering communities, border demarcation, and water quality and quantity matters. The USIBWC has authority to perform its own administrative activities, which include human resources management, budgeting, procurement, finance and accounting, payroll, information management (IT), and property management. These activities are performed using established internal control procedures within local, state, and federal laws and regulations. The USIBWC has advanced information management service capabilities and contracts out the payroll and financial systems with a Financial Management Center of Excellence via a cross-service agreement.
Engineering

The Engineering Department performs the strategic planning, project planning and management, environmental management, engineering, and realty and boundary, and construction functions for the USIBWC. This is provided through its three divisions: Master Planning, Environmental Management, and Engineering Services. The technical services provided include, but are not limited to, preparation, review, and execution of environmental studies, cultural and natural resource investigations, water quality monitoring and assessment, data management, Geographic information System (GIS) management, trans-boundary resource studies, hydrology and hydraulic studies, geotechnical investigations, engineering designs for new construction and renovation of buildings, quality assurance and technical expertise during construction of projects, hydraulic and flood control structures, hydroelectric power plant infrastructure, wastewater treatment plant infrastructure and environmental mitigation. The boundary and realty function provide licenses and lease permits, real property, land boundary and right-of-way assessments. This function is also responsible for demarcating the border between the United States and Mexico by maintaining the integrity of boundary markers along the land boundary, river channels along international river boundaries, and boundary buoys on international reservoirs.

Operations and Maintenance

The Operations Department operates and maintains all river and reservoir structures, hydroelectric power plants, and international wastewater treatment facilities. The Operations Department also conducts all international water accounting in close coordination with Mexico and provides security and safety services to IBWC personnel stationed and working along the border.

Justification of Request

The FY 2014 budget request of $45.6 million reflects an increase of $0.9 million above the FY 2012 Actual level. Within the request, there is a decrease of $1.2 million to adjust for anticipated transfer of the Heavy Equipment Replacement funding from the Construction account previously requested for FY 2013 but not implemented under the Continuing Resolution. The FY 2014 budget request supports $8.8 million for Administration activities; $4.3 million for the Engineering activities; and $32.5 million for the Operations activities.

Administration

The FY 2014 budget request of $8.8 million for this activity will provide an increase of $1.3 million above the FY 2012 Actual level, which provides $0.3 million for wage and domestic inflation increases; $0.4 million for consolidation of administrative support services from the Operations Department to the Administration Department; and an increase of $0.6 million for the Information Management Division for Information Technology requirements in response to Federal Information Security Management Act (FISMA) mandates.

The USIBWC’s primary function is to address domestic and international agreements and issues relating to the distribution and delivery of international waters in the Rio Grande and Colorado Rivers, protection of lives and property from floods along bordering communities, border demarcation and water quality and quantity matters. The USIBWC has authority to perform its own administrative activities, including human resources management, budgeting, procurement, finance and accounting, payroll, and property. These activities are performed using established internal control procedures within Federal laws and regulations.
Engineering

The FY 2014 Request of $4.3 million for this activity will provide an increase of $0.9 million above the FY 2012 Actual level, of which $0.1 million covers wage and domestic inflation increases, as well as $0.8 million for the consolidation of environmental, engineering, realty and planning activities from the Operations Department to the Engineering Department.

The Engineering activity funds one Principal Engineer, a number of other engineers, environmental scientists, and technical and clerical staff who are responsible for the development, planning, design, and management of projects, and for conducting engineering surveys, studies, and investigations needed to address international boundary and water problems with Mexico in accordance with IBWC treaties and agreements.

FY 2014 Engineering Department plans to continue:

- Monitoring the quality of the waters in the New River and Alamo River (in southern California near Calexico) and the Colorado River (near Yuma, Arizona);
- Conducting natural resources management and monitoring of the Rio Grande flood plain in cooperation with U.S. and Mexican agencies;
- Conducting compliance studies and monitoring of three international wastewater treatment plants: Nogales International Wastewater Treatment Plant, South Bay International Wastewater Treatment Plant, and Nuevo Laredo Wastewater Treatment Plant;
- Implementing the Falcon Reservoir Cultural Resource Management Plan per the Texas Historical Commission requirement;
- Coordinating and conducting hydrology and hydraulic capacity studies in cooperation with the Bureau of Reclamation and discuss design capacity changes with Mexico;
- Developing a bi-national mainstream hydraulic model from the Northerly International Boundary to the Gulf of California;
- Participating in joint water quality programs for the observation of the biological, mineral, chemical, and toxic quality of the international river waters;
- Implementing the Environmental Management System for USIBWC field offices;
- Implementing restoration measures along the New Mexico stretch of the Rio Grande per the 2009 Record of Decision, which includes design and construction of restoration enhancements and acquisition of land and water rights for the project;
- Developing spatial data in support of strategic plan activities through the GIS Program;
- Participating and supporting trans-boundary aquifer data collection and coordination activities;
- Conducting community outreach efforts and working closely with other agencies to comprehensively address river flood control, sanitation, boundary demarcation, and other bi-national problems at border communities;
- Reviewing, processing, and issuing licenses, leases, and permits for proposed projects on IBWC property;
- Performing the coordination and acquisition of easements for environmental enhancements as a result of impacts from the construction and operation of river flood control systems;
- Performing verification surveys for proper demarcation of the international land boundary, and addressing encroachments across the boundary; and
- Performing Right-of-Way and precision level monitoring surveys for mission projects and activities.
OPERATIONS AND MAINTENANCE

The FY 2014 Request of $32.5 million for the Operations activity represents a decrease of -$1.3 million below the FY 2012 Actual level, which addresses $0.5 million for wage and domestic inflation increases, a decrease of -$1.2 million for a transfer of the Heavy Equipment Replacement Program from the Construction Account and $0.6 million for Flood Control Operations and Maintenance Projects. This request also consolidates environmental, engineering, master planning and realty functions under the Engineering Department (-$0.8 million), and administrative support services under the Administration Department (-$0.4 million).

Note: $0.3 million of the $.4 million is for the annual service maintenance costs related to the Federal Personnel and Payroll System (FPPS) consistent with eGov initiatives.

The Operations activity operates and maintains all river and reservoir structures, hydroelectric power plants, and international wastewater treatment facilities. It is responsible for demarcating the border between the U.S. and Mexico by maintaining the integrity of boundary markers along the land boundary, river channels along international river boundaries, and boundary buoys on international reservoirs. The Operations Department also conducts all international water accounting in close coordination with Mexico.

This activity funds one Principal Engineer, a number of other engineers and technical staff, clerical staff and wage grade employees who are responsible for the operations and maintenance of USIBWC facilities along the entire U.S.-Mexico border, which includes 10 field offices.

FY 2014 Operations Department plans to continue:

- Maintaining over 500 miles of levees and floodways of the Rio Grande Flood Control System, Tijuana River and Colorado River flood control operations;
- Operating and maintaining the South Bay and Nogales International Wastewater Treatment Plants, ensuring compliance with permit requirements and Clean Water Act, recurring maintenance requirements;
- Operating and maintaining hydroelectric and water storage projects in fully operational condition;
- Identifying ways to increase operations and maintenance efficiency while reducing costs;
- Implementing the Critical Infrastructure Protection (CIP) program, which involves installation of high priority security equipment per CIP agency requirements;
- Conducting water accounting activities in an accurate and timely fashion; and
- Conducting annual Occupational Safety and Health Administration (OSHA) Safety inspections at all USIBWC facilities.
# INTERNATIONAL BOUNDARY AND WATER COMMISSION

## SALARIES AND EXPENSES

### Funds by Object Class

($ in thousands)

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<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1100 Personnel Compensation</td>
<td>14,912</td>
<td>14,814</td>
<td>16,051</td>
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<tr>
<td>1200 Personnel Benefits</td>
<td>4,771</td>
<td>4,938</td>
<td>5,150</td>
<td>379</td>
</tr>
<tr>
<td>2100 Travel &amp; Trans of Persons</td>
<td>594</td>
<td>593</td>
<td>536</td>
<td>-57</td>
</tr>
<tr>
<td>2200 Transportation of Things</td>
<td>597</td>
<td>585</td>
<td>688</td>
<td>91</td>
</tr>
<tr>
<td>2300 Rents, Comm &amp; Utilities</td>
<td>4,229</td>
<td>3,549</td>
<td>4,556</td>
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<tr>
<td>2400 Printing &amp; Reproduction</td>
<td>46</td>
<td>45</td>
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<tr>
<td>2500 Other Services</td>
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<tr>
<td>2600 Supplies and Materials</td>
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<td>1,812</td>
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<tr>
<td>3100 Personal Property</td>
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<td>1,118</td>
<td>1,455</td>
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<td>3200 Real Property</td>
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<td>40</td>
<td>40</td>
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<tr>
<td>4100 Grants, Subsidies &amp; Contributions</td>
<td>249</td>
<td>201</td>
<td>205</td>
<td>-44</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>44,722</strong></td>
<td><strong>44,996</strong></td>
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