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B. INTRODUCTION

The mission of Inland Empire Utilities Agency, (IEUA) is to be a leader in the promotion of sustainable development through:

- Supply of imported and recycled water, collection, treatment, and disposal of wastewater, and provision of other utility-related services to agencies it serves, and
- Provision of services in a regionally planned, managed, and cost effective manner, which protects the public health environment, and maintains a high level of public awareness.

The Agency has been able to translate this mission and its values in sustainable development through its management of assets, with one example being the design, construction and maintenance of its new administrative headquarters in Chino, California. In 2002, the IEUA Board of Directors approved construction of a new headquarters and committed to design standards that ensured wise use of natural resources and proactive conservation measures. This project has enabled the Agency to achieve recognition and leadership in support of building a sustainable environment. This recognition was presented to the Agency through the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED™) program. The LEED™ certification has allowed the Agency to qualify for a growing array of state and local government incentives, a number of which are stated in the Agency's annual report. Out of a possible 69 credit points, the Agency has been able to earn the "Platinum" level rating by achieving 52 credit points. The Agency is still pursuing the remaining credit points.

As part of its effort to maintain a high level of public awareness in promoting a healthy and better future for all generations, the Agency has compiled information on all projects and activities that were carried out in the design, construction and maintenance of its new green

headquarters building. Most of these projects and activities were crucial to achieving the LEED™ certification plaque and credit points.

LEED™ credit points are classified under six main sections: Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, and Innovation and Design Process. A list of projects and activities under the main sections is provided below. Specific details of projects and activities that were performed are further discussed in the following sections of this document.

A. Sustainable Sites

- Site Selection
- Alternative Transportation, Public Transportation Access
- Alternative Transportation, Bicycle Friendly
- Alternative Transportation, Alternative Fuel Refueling Stations
- Alternative Transportation, Parking Reduction
- Reduced Site Disturbance, Protect and Restore Open Spaces
- Reduced Site Disturbance, Maximize Open Spaces
- Storm Water Management, Flow Reduction
- Storm Water Management, Flow Treatment
- Landscape and Exterior Design To Reduce Heat Islands, Non-Roof
- Light Pollution Reduction

B. Water Efficiency

- Water Efficient Landscaping, 50% Reduction
- Water Efficient Landscaping, Potable Free System
- Innovative Wastewater Technologies

- Water Use Reduction
- Landscape and Exterior Design to Reduce Heat Islands, Roof Surfaces

C. Energy and Atmosphere

- Optimize Energy Performance
- Renewable Energy
- Additional Commissioning
- Ozone Depletion

D. Materials and Resources

- Construction Waste Management
- Recycled Content
- Local/Regional Materials, 20% Manufactured Locally
- Local/Regional Materials, 50% Harvested/Extracted Locally

E. Indoor Environmental Quality

- Carbon Dioxide Monitoring
- Construction Indoor Air Quality Management Plan, During Construction
- Construction Indoor Air Quality Management Plan, After Construction
- Low-Emitting Materials, Adhesives and Sealants
- Low-Emitting Materials, Paints
- Low-Emitting Materials, Carpet
- Low-Emitting Materials, Composite Wood
- Indoor Chemical and Pollutant Source Control
- Thermal Comfort, Compliance with ASHRAE 55-1992
- Daylight and Views, Distribution Quality

F. Innovation and Design Process

- Innovation in Design, Water Efficiency
- Innovation in Design, Alternative Fuel Vehicle Fleet
- Innovation in Design, Green Building Education Program
- Accredited Professional