

RESOLUTION NUMBER R- **292192**

ADOPTED ON **SEP 27 1999**

RESOLUTION RECOGNIZING THE SOUTH BAY
OCEAN OUTFALL PROJECT AND PROJECT TEAM

WHEREAS, for more than six decades, renegade sewage has flowed overland from Tijuana into the United States, endangering the health and safety of the citizens of San Diego; and

WHEREAS, the South Bay Ocean Outfall is a component of the international wastewater treatment facilities infrastructure which addresses and solves this problem; and

WHEREAS, the South Bay Ocean Outfall is a jointly owned and administered project between the United States Section of the International Boundary & Water Commission and the City of San Diego, and will ultimately discharge effluent from the South Bay International Wastewater Treatment Plant and the Metropolitan Sewerage System; and

WHEREAS, the South Bay Ocean Outfall currently discharges effluent from the South Bay International Wastewater Treatment Plant approximately 3.5 miles offshore at a depth of approximately 100 feet and at an initial dilution of 100:1; and

WHEREAS, the South Bay Ocean Outfall consists of a both a conventional offshore sea floor pipeline portion and a tunneled onshore and nearshore portion to mitigate environmental impacts associated with conventional pipeline construction within the Tia Juana River National Estuarine Research Reserve and nearshore environments and the downward trending offshore geologic conditions; and

WHEREAS, the South Bay Ocean Outfall consists of the highest pressure tunnel in North America and the third highest pressure tunnel in the world and has achieved three world records,

including the largest bonneted knife gate valves, the largest victualic couplings, and the largest driven casing; and

WHEREAS, since its completion in January of 1999, the South Bay Ocean Outfall has received awards and accolades for its unique and innovative design and state of the art building techniques; and

WHEREAS, among the awards received are the Outstanding Civil Engineering Award from the California State Council of the American Society of Civil Engineers; the statewide Engineering Achievement Award from the California Water Environment Association; and the Environmental Project of the Year Award in the greater than \$10 million category from the San Diego and Imperial Counties Chapter of the American Public Works Association; NOW, THEREFORE,

BE IT RESOLVED, by the Council of The City of San Diego, that for and on behalf of the City of San Diego, the Council recognizes the South Bay Ocean Outfall as a critical and vital component of the international and regional wastewater infrastructure system, and further recognizes the Metropolitan Wastewater Department for its great work in implementing this project.

APPROVED: CASEY GWINN, City Attorney

By Ted Bromfield
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