



FOR IMMEDIATE RELEASE:

City of Los Angeles' LA Asphalt Plant No. 1 Earns Envision Bronze Award for Sustainable Infrastructure

WASHINGTON, D.C. – March 10, 2021 – The Institute for Sustainable Infrastructure (ISI) announced today that the LA Asphalt Plant No. 1 – Replacement and Modernization located in Los Angeles, CA, is the recent recipient of the Envision® Bronze award for sustainable infrastructure. To earn Envision Bronze, a project must demonstrate that it delivers a range of environmental, social, and economic benefits to the host and affected communities.

The Asphalt Plant No. 1 (AP1) is located on an approximately 2-acre site in an industrial area south of downtown Los Angeles. AP1 has been operated by the City of Los Angeles Bureau of Street Services (BSS) since 1947. The existing plant currently produces up to a total of 100K to 200K tons of asphalt per year; and it utilizes 20% recycled asphalt product.

The new AP1 will continuously produce asphalt at a rate of up to 400 tons per hour, up to 600k tons per year, and utilize up to 50% recycled asphalt product. It is expected to exceed regulatory requirements, permit requirements, and industry guidelines for energy efficiency and emissions control, and meet the current BACT conditions set forth by the SCAQMD (Air Board).

This owner-led project worked closely with Partner Engineering & Science and Papich Construction Incorporated to deliver this award-winning sustainable project.

"By utilizing material that would typically be sent to the landfill, this project is turning trash to a valuable material that is important for maintaining the city's streets," said Melissa Peneycad, ISI's managing director. "ISI is pleased to present the Envision Bronze award for sustainable infrastructure to the City of Los Angeles for the LA Asphalt Plant No. 1 project."

The Envision sustainable infrastructure framework assesses project sustainability across five categories: Quality of Life, Leadership, Resource Allocation, Natural World, and Climate and Resilience. These key areas contribute to positive social, economic, and environmental impacts on a community during the planning, design, and construction of infrastructure projects.

Key factors contributing to the LA Asphalt No. 1 project earning an Envision Bronze award include:

Minimize Light Pollution

Lighting needs were designed based on local guidelines that encourages strategies that minimize light glare and trespass. In addition to incorporating LEDs, lighting controls adjust to the project's needs based on availability of daylight.

Air Quality

As a project located in the South Coast Air Quality Management district, the project was required to meet stringent requirements to reduce particulate matter and other air pollutants. The new plant will be more efficient and provide significant improvements to air quality compared to the previous plant that was designed in 1947.

Avoiding Traps and Vulnerabilities

By using reclaimed aggregates from local resurfacing projects in the production of Hot Mix Asphalt (HMA), the city will avoid uncertainty in future mining and transportation costs and the inherent pollution of acquiring new virgin rock and sand material through mining.

PHOTOS/IMAGES INCLUDED:



MEDIA CONTACT:

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For inquiries related to ISI, Envision or the Envision verification program, please contact Dyan Lee, Marketing and Communications Director, at lee@sustainableinfrastructure.org

PROJECT ORGANIZATION INFORMATION:

About Papich Construction: Papich Construction, with its commitment to client satisfaction, quality, and community, has earned a respected industry name as a full-service general contractor. Our diverse resume of successfully completed projects ranges from single-family home site development to complex design build-bid-construct infrastructure improvement projects. Papich Construction has a reputation for working diligently to provide a complete turnkey product to clients and completing quality projects both on schedule and under budget. To learn more, visit the Papich website at <http://papichco.com/construction/>

About ISI and Envision®: *Envision is the product of a joint collaboration between ISI, which was founded by three national engineering associations: American Society of Civil Engineers (ASCE), American Council of Engineering Companies (ACEC) and American Public Works Association (APWA), and the Zofnass Program for Sustainable Infrastructure at Harvard University Graduate School of Design. For more information, please visit www.sustainableinfrastructure.org.*

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