

The City of Los Angeles is a leader in adopting sustainable policies. In 2001, Los Angeles became the first large U.S. city to adopt a green building policy, and in 2004, voters passed Proposition O to improve water quality in the City's rivers, lakes and beaches. Most recently, in 2015, the Mayor signed the City's first Sustainable City pLAn, a comprehensive document that establishes sustainability goals across City functions, including greening its infrastructure. While the City has adopted sustainability standards for buildings, the Bureau of Engineering - along with other leaders in sustainability - have also recognized the necessity to expand the sustainability standard to encompass infrastructure projects.

The Institute for Sustainable Infrastructure's *Envision* is a point-based **sustainability rating system** and **planning guide** for introducing sustainability considerations into **infrastructure projects**. *Envision* takes a holistic view of infrastructure by focusing on the triple bottom line: the **social, environmental, and economic impact** of projects. *Envision* encourages public involvement in the decision-making process through community outreach and feedback programs, resulting in **more equitable project decisions** for all stakeholders. Impacts are measured in five broad categories: **quality of life, leadership, resource allocation, natural world, climate and risk** as described by the Institute of Sustainable Infrastructure at SustainableInfrastructure.org.

The Bureau of Engineering has identified *Envision* as a viable sustainability standard for infrastructure projects, and anticipates major project benefits such as reduced carbon emissions, improved water quality, climate resilience and community wellbeing.

On August 16, 2016, the County of Los Angeles Board of Supervisors adopted the use of *Envision* for their infrastructure projects. The Bureau of Engineering and the County are partnering to continue to lead in the arena of sustainable infrastructure in the L.A. region and have identified candidate pilot projects to collaborate on. This partnership, in addition to Engineering's own efforts, will further determine the optimal target rating level for future *Envision* projects and establish strategies for implementation of *Envision* within each agency.

I THEREFORE MOVE that the Council CONCUR with the City Engineer's decision to utilize *Envision* as a rating system for measuring sustainability and receive certification for Bureau of Engineering projects where feasible.

I FURTHER MOVE that the Council SUPPORT the Bureau of Engineering partnership with the County of Los Angeles, to start with the delivery of two projects using the *Envision* rating system.

I FURTHER MOVE that the Council DIRECT the Bureau of Engineering to report back with the progress of *Envision* and on other opportunities within the City for incorporating *Envision*.

PRESENTED BY: 
JOE BUSCAINO
Councilmember, 15th District



OCT 18 2016 SECONDED BY: 

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