

ENVISION

WHAT IS ENVISION?

Envision® is a holistic sustainability framework and rating system that enables a thorough examination of the sustainability and resiliency of all types of civil infrastructure. It is the only comprehensive tool in North America that can assist government agencies and their consultants and contractors in delivering infrastructure that tackles climate change, addresses public health needs, cultivates environmental justice, creates jobs, and spurs economic recovery.

ENVISION CONSISTS OF:

- A guidance manual that includes 64 sustainability and resiliency criteria.
- Project assessment tools.
- Third-party project verification.
- Professional training and credentialing.

Envision has been successfully applied to more than 100 infrastructure projects, collectively worth more than **US\$106 billion** in infrastructure development.

WHO DEVELOPED ENVISION?

Envision was developed by the Institute for Sustainable Infrastructure (ISI) in collaboration with the Zofnass Program for Sustainable Infrastructure at Harvard University's Graduate School of Design. The American Public Works Association (APWA), the American Society of Civil Engineers (ASCE), and the American Council of Engineering Companies (ACEC) founded ISI and remain integral supporters.

BENEFITS OF ENVISION

Envision supports better project planning, design, and delivery by:

- Promoting environmental justice and social equity principles within project processes and decision making.
- Supporting communities to achieve carbon neutrality.
- Facilitating improved stakeholder engagement and interagency collaboration.
- Increasing the resiliency, preparedness, and long-term viability of civil infrastructure.
- Addressing a broad range of social, economic, and environmental indicators.
- Providing climate-ready infrastructure.
- Delivering fiscally responsible and resource-efficient infrastructure.

WHO USES ENVISION?

PUBLIC AGENCIES

Two-hundred-plus cities, towns, counties, public agencies, and academic institutions across the USA, Canada, and globally recognize or use Envision to guide infrastructure development. Los Angeles, New York City, Miami, Dallas, Denver, St. Petersburg, FL; Vancouver, and Montreal are a few of the *Envision Supported Agencies* who are delivering better roads, public transportation projects, airports, renewable energy facilities, water/wastewater projects, and other types of civil infrastructure.

PRIVATE ORGANIZATIONS & ASSOCIATIONS

More than 250 private-sector companies and industry associations embrace Envision solutions and collaborate with ISI and their clients to implement Envision. HDR, Stantec, AECOM, WSP, Tetra Tech, and many others are *Envision Qualified Companies*.



Image: San Diego International Airport
Envision Platinum Award / San Diego, CA