

# Transportation Research Services

## Roadway Asset Management



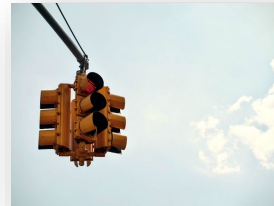
NEXCO-West USA excels in providing research services on civil engineering and transportation topics, with a focus on US and Japanese industry trends. We have several decades of experience in maintaining our own highway assets in Japan, and continually research ways that other asset owners manage their assets. Many research clients are interested in how their systems can be improved, and we aid them in their search for best practices.



### Bridge, Tunnel, and Facility Maintenance



### Transportation Systems Management



### Natural Disaster Preparedness



### Vegetation Management



### Asset Management Software Platforms



### Life Cycle Cost Analysis



# Our Advantage

We are able to benchmark (compare and contrast) practices in the US and Japan by leveraging our global professional network, our knowledgeable team of engineers, and our collection of information on private and public engineering organizations. We have served past clients by summarizing the information they need to accomplish their next business goals, such as cutting on overhead costs, life cycle cost planning, and updating infrastructure.



# Past Research Projects

## Study of Vegetation Management

A client from Tokyo, Japan requested to collect information on how vegetation along highway infrastructure was managed. The information exchange yield new insight for both the client and the information source, for example the mitigation of the notorious weed, Kudzu.



## Study of Fiber-Reinforced Polymer Applications

A client from Tokyo, Japan requested a report on the state of FRP application to bridge members in the US, and how feasible it would be to enter this market. Not only did we produce a comprehensive report, but we also connected them with their first client.



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