The public was engaged in every phase of this major transportation project, with that input reflected in the final bridge design.
The project team was successful in keeping a fast-moving gasoline spill from contaminating a pristine natural ecosystem—despite daunting logistical and communication barriers.
This project shows that major highway modernization projects are achievable when the owner, designers, and stakeholders work collaboratively to achieve outcomes that benefit the whole community.
The 110-foot-tall wall keeps the slope stable and caps the refuse beneath it.
A cherished Northwest wilderness can be restored and remediated despite significant challenges when the right team of client representatives, community leaders and consultants are engaged.
The ODOT/Cornforth team conquered the complex landslide terrain to successfully complete a shorter, safer highway alignment to the Central Oregon Coast.
This project has repaired the urban fabric of one of Portland’s eastside neighborhoods by transforming a financial district surface lot into one of the city’s most environmentally conscious and thriving communities in the city where people can live, work and play.
The one thing you should remember about this project is that we did not blow our top over an unexpected volcanic vent. Instead, we persevered and worked with the design and construction teams to build a successful project...and then buried it out of sight.
The one thing you should remember about this project is the city and its consulting team persevered through many challenges to rebuild the city’s water supply system to serve the next generations of our community.
The reservoir’s unique structure allowed it to merge public utility with public recreation.
The design solution successfully mitigated storm drainage outfall and landslide issues while simultaneously providing the City with a set of tools to address similar problematic outfall issues throughout their system.
This project was community-driven to create a healthy and more vibrant neighborhood, not to only solve a transportation problem.
The one thing you should remember about this project is that it highlights the valuable contribution public transit plays in moving large crowds safely and efficiently.
This project pursued a collaborative approach to identify issues important to the owner. In the end, the overall project schedule was accelerated, saving the owner considerable budget and improving safety.
Creativity and detailed knowledge of technical options provided a cost-effective solution for improving the quality of water flowing into the local watershed.
This project encompasses the collaborative efforts of the City and AKS to ensure the future prosperity and economic value of Evergreen Drive.

Practical Improvements in Lieu of Costly New Infrastructure
The City of North Bonneville contracted with AKS to select and implement the most cost-effective solution for enhancing the deteriorating Evergreen Drive: a grind and inlay process with additional waterline improvements.

Using a Reservoir of Knowledge to Mitigate Challenges
Replacing the failing waterline pipe meant shutting off the entire City from their water supply during construction. To maintain water service to residents, AKS and City officials collaborated to employ the unique application of a pressure-relief valve on a fire hydrant connected to the existing well and booster pumps, controlling water pressure and output.

A Catalyst for Growth and Enhanced Public Welfare
The unique approach taken by AKS and the City maintained water access for 95% of residents during the 13-hour shutdown, seamlessly paving the way for the roadway upgrades to be completed on time and 12% under budget. These achievements and the public’s heightened positive perception of the project sparked the momentum needed for future improvements, enhancing growth and public welfare for generations to come.

What makes this project transcend its immediate success is not the importance of the improvements themselves, but the collaborative effort of the City and AKS to ensure the future prosperity and economic value of Evergreen Drive.
A thorough understanding of stakeholder needs and a proactive approach to stakeholder coordination can bring a region together to successfully execute a major infrastructure project.
This project illustrates how no engineering problem, no matter the size or the degree of difficulty, is insurmountable when it comes to serving the health of our community and our ecosystem—as well as preserving the harmony of both.
The one thing you should remember about this project is its ability to reuse, redesign, and redefine a site from a tough industry network to a person-centric campus.
Honor Award

2017 Engineering Excellence Awards
American Council of Engineering Companies of Oregon

Monterey Avenue is an example of how a new urban roadway can be designed and constructed to benefit multi-modal transportation in a sustainable and cost effective manner.

The Monterey Extension project created a vital and attractive east-west connection in the growing Clackamas Regional Center. The new urban connection is an example of how a roadway can be designed and constructed to benefit multi-modal transportation in a sustainable and cost effective manner.

Essential project components for the successful design and implementation:
- New bridge over Phillips Creek
- Comprehensive project approach in response to an extensive right-of-way reconfiguration
- Complete access management implementation
- Cost effective design of concrete pavement
- Multiple urban design and greenstrip enhancements
- Curb bike enhancement that minimizes impact on conservation area
- Innovative low-maintenance stormwater planters
Through a collaborative, creative, and flexible design approach, it’s possible to securely stabilize a riverbank, improve riparian habitat, and prevent recontamination of sediments. The success of this venture makes it a model for future projects along the lower Willamette River.
Great feats of public good can be accomplished within a short time when the intersection of communication, technical expertise, and resolve is actualized.
Travelers along Powell Butte Highway are now safer as they drive through the intersection at Neff and Alfalfa Market Roads.

Deschutes County residents began avoiding the Neff Road and Alfalfa Market intersection along the Powell Butte Highway because of safety concerns due to high speeds and limited sight distances. This newly constructed roundabout on the Powell Butte Highway will increase safety for the nearly 6,000 travelers and commuters who drive through the intersection each day. Given the major accidents at the intersection, including a fatality, these improvements contribute to the surrounding community by providing a safe, user-friendly corridor. This first county-led roundabout project will serve as a model for future, similar intersections.
Thoughtful transportation engineering which combines the functional and the beautiful results in more than just technical solutions to the traffic challenges of growing cities.
This project shows the importance of infrastructure engineering and public/private cooperation to the long-term economic growth of our communities. For the Vancouver waterfront, these transportation, stormwater management, and utility improvements form the tree from which the rest of the development will continue to grow.
Improving People’s Lives, One Intersection at a Time...

The one thing you should remember about this project is... the dramatic improvement in intersection safety, with a reduction from 21 accidents per year to 4 in the year since completion, and none involving pedestrians or cyclists.