

# Shaping communities nationwide



### **WE ARE**

Inspired by diversity

Driven by inclusion

Committed to equity





# TURNING CHALLENGES INTO OPPORTUNITIES.

As one of the world's leading engineering, environmental and professional services firms, WSP USA provides comprehensive engineering, design and advisory services to clients in the buildings, transportation, energy, water and environment markets. Our teams are well positioned to deliver successful projects, wherever our clients need us.

#### Enduring projects.

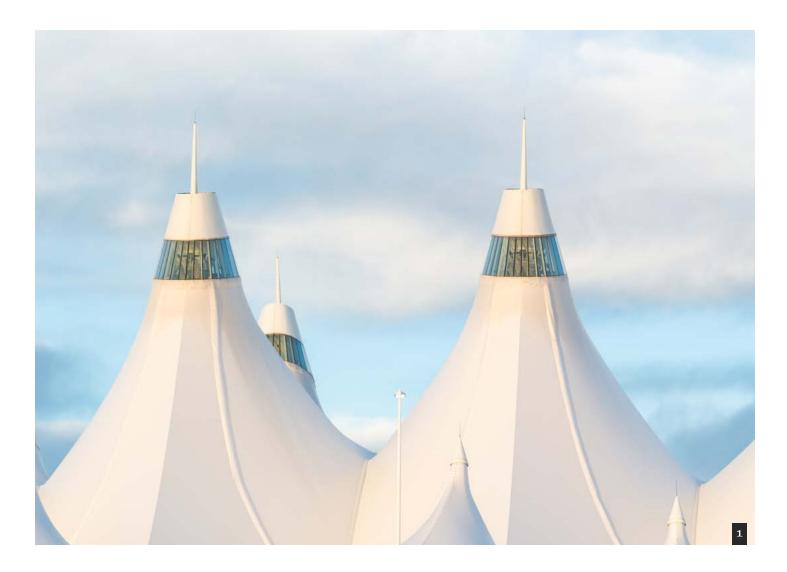
We play a key role in delivering a more resilient world. Through our project delivery, we provide Future Ready<sup>TM</sup> thinking and unparalleled technical expertise to help our clients thrive. We actively seek out the most transformative solutions to pioneer a more sustainable future.

Our diverse teams are comprised of talented, skilled and experienced professionals who are:

- Collaborative and thrive on challenge and unconventional thinking.
- Leaders in multiple technical fields.
- Committed to the highest ethical standards.
- Passionate about delivering sustainable work that improves our communities and creates a more equitable future.



#### **ADVISORY**



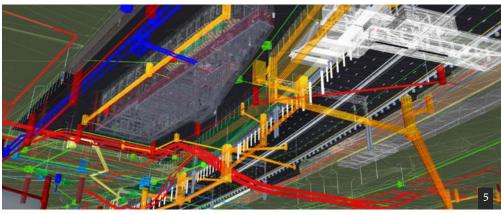
### Business and operational solutions throughout the project life cycle.

Changing economic conditions, evolving government priorities, aging assets and emerging technologies are among the biggest challenges faced by developers, owners and operators of public and private infrastructure. We offer our clients a unique combination of infrastructure expertise and management consulting leadership to help them determine how best to develop assets and cost-effectively deliver services.









 Denver International Airport Asset Management Improvement Program

2. Philadelphia 30th Street Station District Plan

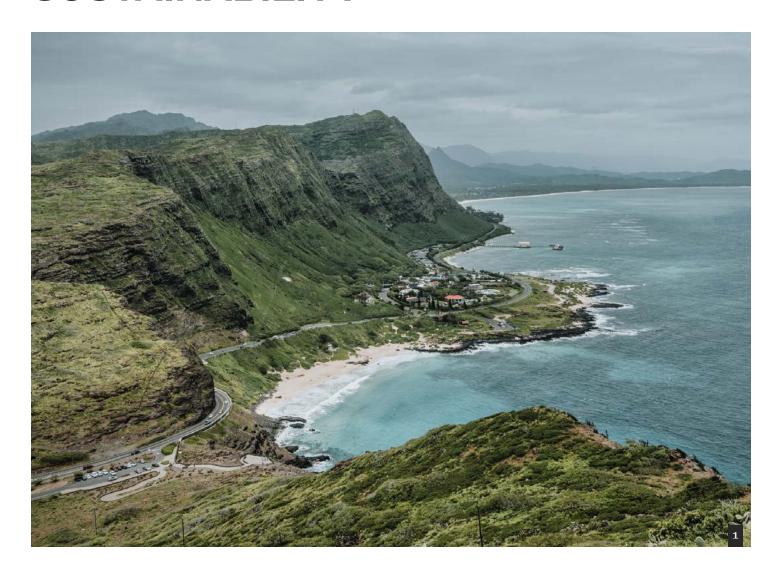
3. Raleigh Equitable Transit Oriented Development Study

Bay Area Rapid Transit Silicon
Valley Extension Financial Planning,
Grant Strategy and Alternative Delivery

5.
Developing national-level
architecture and integration models
for infrastructure data used for project
design, procurement, construction,
finance, and asset management



## CLIMATE, RESILIENCE & SUSTAINABILITY



### Reckon with the past. Innovate for the future.

WSP helps clients develop Future Ready strategies to reduce emissions and enhance sustainability, identify and analyze risk, build resilience into organizational operations, and evaluate and adapt buildings and infrastructure to a changing climate. Our fully-integrated Climate, Resilience & Sustainability practice provides life cycle solutions across the spectrum of climate preparedness, response, recovery and mitigation that integrates the knowledge and experience of sustainability, energy and resilience experts, engineers, environmental scientists, emergency management professionals, equity and justice specialists and advisors.

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- Hawaii Highways Climate Adaption Action Plan
- City of Bethlehem, Pennsylvania Climate Action Plan
- Task Force on Climate-Related Financial Disclosures Risk and Opportunity Assessment and Reporting
- 4. Apalachicola Bay, Florida Living Shoreline Coastal Protection and Habitat Restoration
- 5. Virginia Beach Coastal Flooding Resilient Infrastructure



### EARTH AND ENVIRONMENT



### The leading consultant to the world's green transition.

We combine the preeminent knowledge and experience of more than 14,000 environmental experts with leading edge technology to help our clients achieve their goals related to biodiversity enhancement, environmental rehabilitation, sustainable resource development, and environmental health and safety. We provide comprehensive capabilities in natural and cultural resources, site assessment and restoration, greenhouse gas studies and air quality, acoustics and noise studies, environmental permitting and compliance, hazardous materials and waste management, and geosciences.









1. Hudson River Superfund Site Dredged Materials Sampling and Remediation, New York

Environmental Site Assessments for U.S. Navy Renewable Energy Program, Nationwide

3. Remediation System Operations and Maintenance at Former Landfill, California

4. Airwatch System™ Air Quality Monitoring at Oil and Gas Facilities, Colorado

5. National Park Service Environmental Assessments and Natural and Heritage Resource Studies, Nationwide



#### **ENERGY**



### Advancing clean energy solutions.

WSP is in the vanguard of the effort to decarbonize the global economy and meet the goal of net zero by 2050. We leverage the skills and experience of experts in renewable energy; electrification; carbon capture, usage and storage; and hydrogen utilization and storage to help clients achieve their clean energy objectives. WSP's services span the project development life cycle, from planning, permitting and environmental through design, development and commissioning.





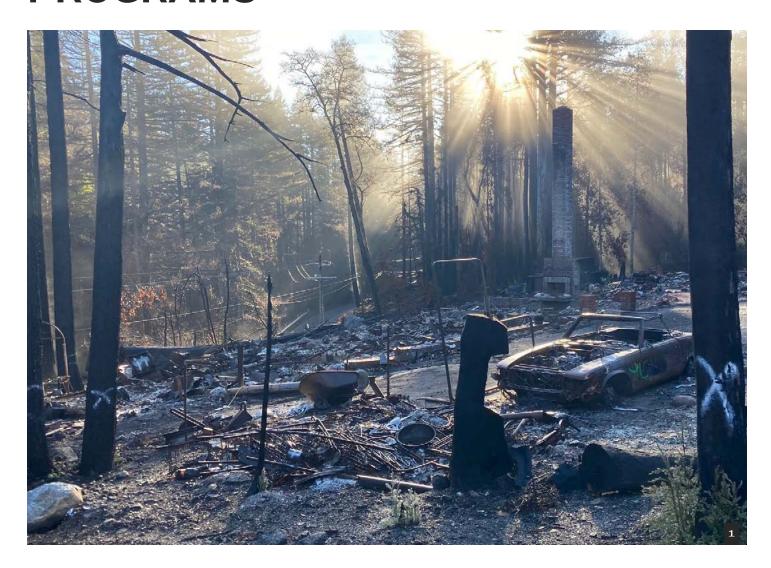




- Specialized engineering solutions for the U.S. offshore wind market
- Design and development of district energy systems to serve diverse facilities
- 3. Premier designer of subsurface energy storage and waste disposal facilities
- 4. Improving resilience and reliability for power transmission and distribution systems
- 5. Hydropower and dam engineering for safe, reliable operation and regulatory compliance



## FEDERAL PROGRAMS

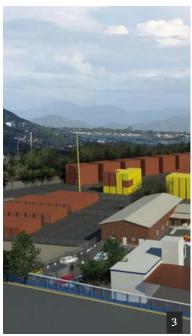


#### Delivering mission excellence.

WSP works with federal agencies to engineer life-improving solutions, foster sustainable communities and protect national and natural resources. Government clients turn to us because we have the global resources to provide integrated support anywhere in the world and at any point in a project's life cycle – from planning, design and engineering to construction and program management to logistics and operations and maintenance. We develop solutions that keep us safe today and prepare us for what tomorrow may bring.

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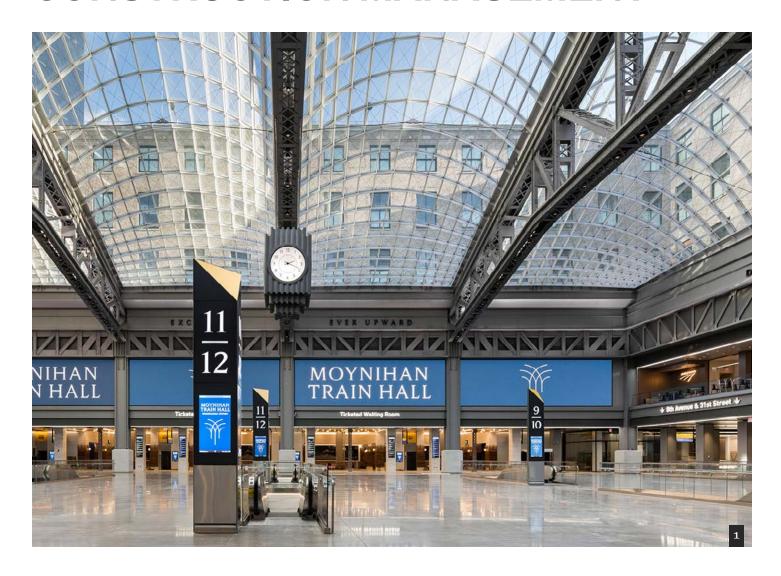




- 1. CalRecycle 2020 Fire Debris, Tree Removal Assessment and Management Services, California
- Z.
  Tyndall Air Force Base Design
  Support of Zone 3, Florida
- 5.
  Cap-Haïtien Port Landside Work
  Design and Construction Management
  Consultant Services, Haiti
- 4. NAVFAC Southwest, P-612 VMX-1 Maintenance Hangar, Marine Corps Air Station Yuma, Arizona
- 2.
  U.S. Army Corps of Engineers
  Kansas City District and U.S.
  Environmental Protection Agency
  Region 2, Hudson River PCBs
  Superfund Site, Various
  Environmental Services, Arizona



### PROGRAM AND CONSTRUCTION MANAGEMENT



### A reliable partner for efficient and cost-effective project delivery.

The successful delivery of projects in line with stakeholder objectives is a trademark of WSP. We have delivered thousands of projects on schedule and within budget, while ensuring that all operational requirements are safely met. WSP's program and construction management expertise spans decades, supporting public and private sector clients across every market to execute complex, multiphase programs, while ensuring effective project delivery from beginning to end.





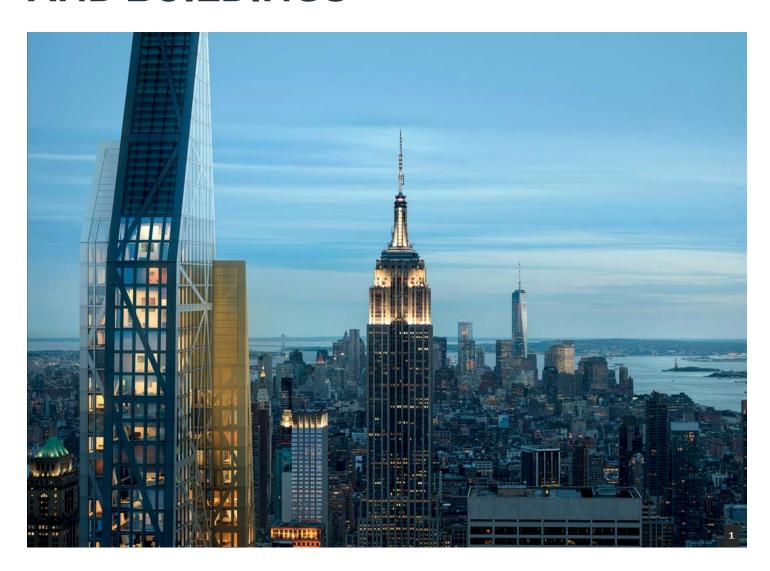




- 1. Moynihan Train Hall, New York © Empire State Development
- 2. Gerald Desmond Bridge Replacement Project, California © Port of Long Beach
- 3. Headworks Improvements and Wet Weather Flow Equalization Facilitates at the Back River Wastewater Treatment Plant, Maryland
- 4. Albany Park Stormwater Diversion Tunnel, Illinois
- 5. Chicago O'Hare International Airport Modernization Program, Illinois



## PROPERTY AND BUILDINGS



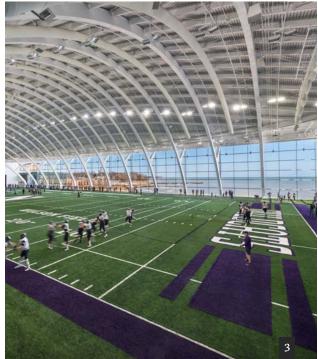
### Solution-driven advisors for a resilient built environment.

WSP's team of specialists provides an integrated offering including structural, mechanical, electrical, plumbing and fire protection engineering, plus related specialty and consulting advisory services. Our reputation for innovative thinking, outstanding service, value enhancement and environmental responsibility has been earned through participation on acclaimed projects worldwide.

We thrive on the toughest engineering and design challenges, communicating complex technical ideas on a human level to aid our clients' decision-making processes and inspire the best possible solutions.

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53W53 and
 One World Trade Center, New York

U.S. Army Medical Research Institute of Infectious Diseases Ft. Detrick, Maryland © HDR/Dan Schwalm

3. Ryan Walter Athletic Complex at Northwestern University, Illinois © *James Steinkamp Photography* 

4.
56 Leonard Street, New York
© Alexander Severin Photography

5.
Dell Seton Medical Center, Texas
© HKS Inc.



#### **TRANSPORTATION**



#### Advancing mobility.

WSP views transportation as a means to improve the communities in which we live and work. We apply the latest concepts in sustainable development to improve mobility and connectivity, promote economic growth and social equity, and improve environmental conditions. WSP offers over a century of experience in all forms of transportation infrastructure, including airports, bridges, highways, ports, railroads, tunnels and transit. We help clients find the right solutions to their challenges through innovative planning and design, a deep knowledge of the federal and local regulatory environments, and an understanding of the alternative project delivery methods available.









1.
California High-Speed Rail
© California High-Speed Rail Authority

2.
LaGuardia Airport Central
Terminal B, New York
© Port Authority of New York and New Jersey

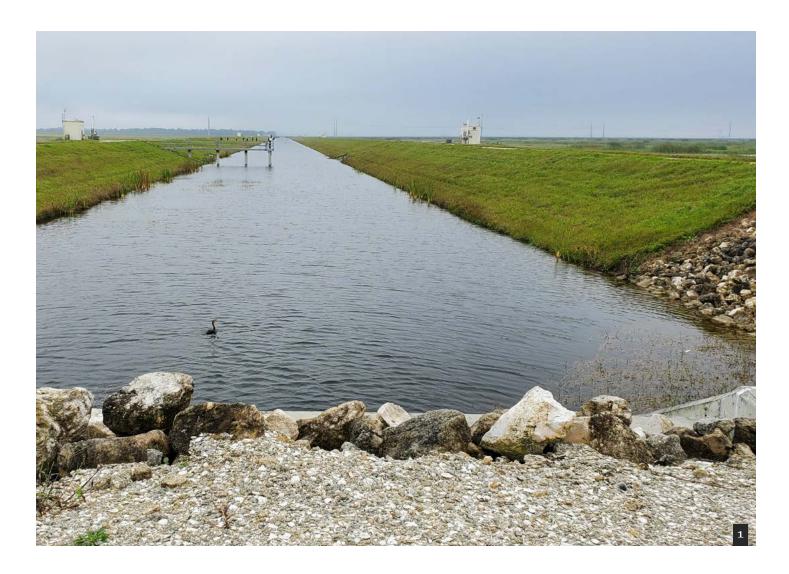
3. Alaskan Way Viaduct Replacement Program, Washington

4. E-470 Operations and Management, Colorado

5. Veterans Memorial Bridge, Florida



#### **WATER**



#### Future Ready water solutions.

WSP is a full-service water solutions provider offering public agencies, water utilities owners and operators, and private sector organizations with long-term resilient solutions to improve water quality and reliability while meeting strict environmental regulations. We partner with clients to develop life-improving solutions, foster sustainable communities, and protect critical natural resources. Our expertise ranges from planning and engineering of water conveyance and wastewater treatment, to surface water and groundwater protection and management, to water resource enhancement and diversification.

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- 1. Everglades C-44 Stormwater Treatment Area, Martin County, Florida
- Lower Meramec Sewer Tunnel, St. Louis, Missouri
- 3. Range Wash Upper Diversion Weir, Las Vegas, Nevada
- 4. Higbee Beach Tidal Wetland Restoration, Cape May, New Jersey
- 5. Sterling Natural Resource Center Water Reclamation Facility, San Bernardino, California



#### **About WSP USA**

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With 15,500 employees in over 200 offices across the U.S. we partner with our clients to help communities prosper.

WSP USA
One Penn Plaza
250 West 34<sup>th</sup> Street, 4<sup>th</sup> Floor
New York, NY 10119
212.465.5000

#### wsp.com/usa