

A group of diverse people, including a man in a floral shirt, a woman with curly hair, and others, are shown in profile, looking out at a city skyline at dusk. The skyline is filled with illuminated buildings, and the water in the foreground reflects the lights. A thick green line curves across the top of the image, pointing towards the text on the right.

AECOM

Innovating Equity

Better Tools
Better Engagement
Better Analysis
Better Outcomes

AECOM Overview

EMERGING, INTEGRATED FEDERAL PLANNING REQUIREMENTS – Equity/Environmental Justice

Starting his first days in office with Executive Orders 13985, 13990, and 14008, President Biden has been clear on his environmental priorities, and how his Administration plans to develop projects that optimize the triple bottom line – **Environment, Social, and Economic** – including robust equity community engagement and meaningful equity impact analyses in all Federal government undertakings – to “**Build Back Better.**” The Administration defines equity communities broadly, inclusive of all historically under-represented groups, including people of color, the rural poor, and Native Americans.

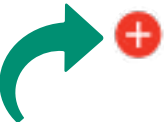
AECOM brings to each project a complete, diverse, and interdisciplinary team of experts to holistically analyze potential environmental and social consequences, actively engage all stakeholders, and ensure the project’s effects to equity communities are fully integrated into the planning process, resulting in maximum positive effects.

AECOM draws upon our 47,000+ globally networked professionals to bring our Clients globally tested innovations, including digital equity analytical tools. Goaled on “Delivering a better world,” AECOM provides innovative solutions that help our clients plan and build smart, resilient projects that benefit **all** citizens – truly achieving optimal triple bottom line outcomes.

Industry leaders at all levels have embraced the direction being established by the federal government. A comprehensive approach to equity is emerging in the procurement process and during project delivery. New roles and performance criteria are being established by a new set of leaders with a new vision of equity.



Equity Analyses: Environmental Justice



Parent Academy Participants with their Certificates of Completion

[Read more about the Dunbarton Bridge West Project](#)

[Read more about EJScreen](#)

AECOM's Equity Engagement and Analytical Approach:

1. Increased involvement of typically underrepresented participants through customized communications and innovative techniques
2. Deeper analysis of a full range of disproportionate effects based on project-level and systemwide considerations and community concerns
3. More comprehensive and interconnected assessments of other aspects of equity: disadvantaged business enterprise involvement levels and mentoring, hiring practices, economic and community development programs, and sensitivity training.

Equity Analyses: Advanced Equity Analytical Software and Dashboards



EQUITY DASHBOARD

Project Name: SC 1000 Low Level Sewerbed Inflow and Infiltration Reduction - Project 01

City: BALTIMORE

PROJECT IMPACT AREA: Project Level

PROGRAM: Wastewater

ACRS: 606

Equity Concept

EQUITY

- Who Benefits?
- Area Needs
- Special Considerations

Equity Score

0 7 10

Environment: 7 / 10

Social: 6 / 10

Economic: 10 / 10

Project Implementation: 6.3 / 10

Equity Dimensions

11.9% DISTRIBUTIONAL

34.3% STRUCTURAL

39.8% TRANSGENERATIONAL

PROCEDURAL

Who Benefits?

Project Area Race and Income Zones

7.6% Project Area

Population: 13,153

Equity Map

Area Needs

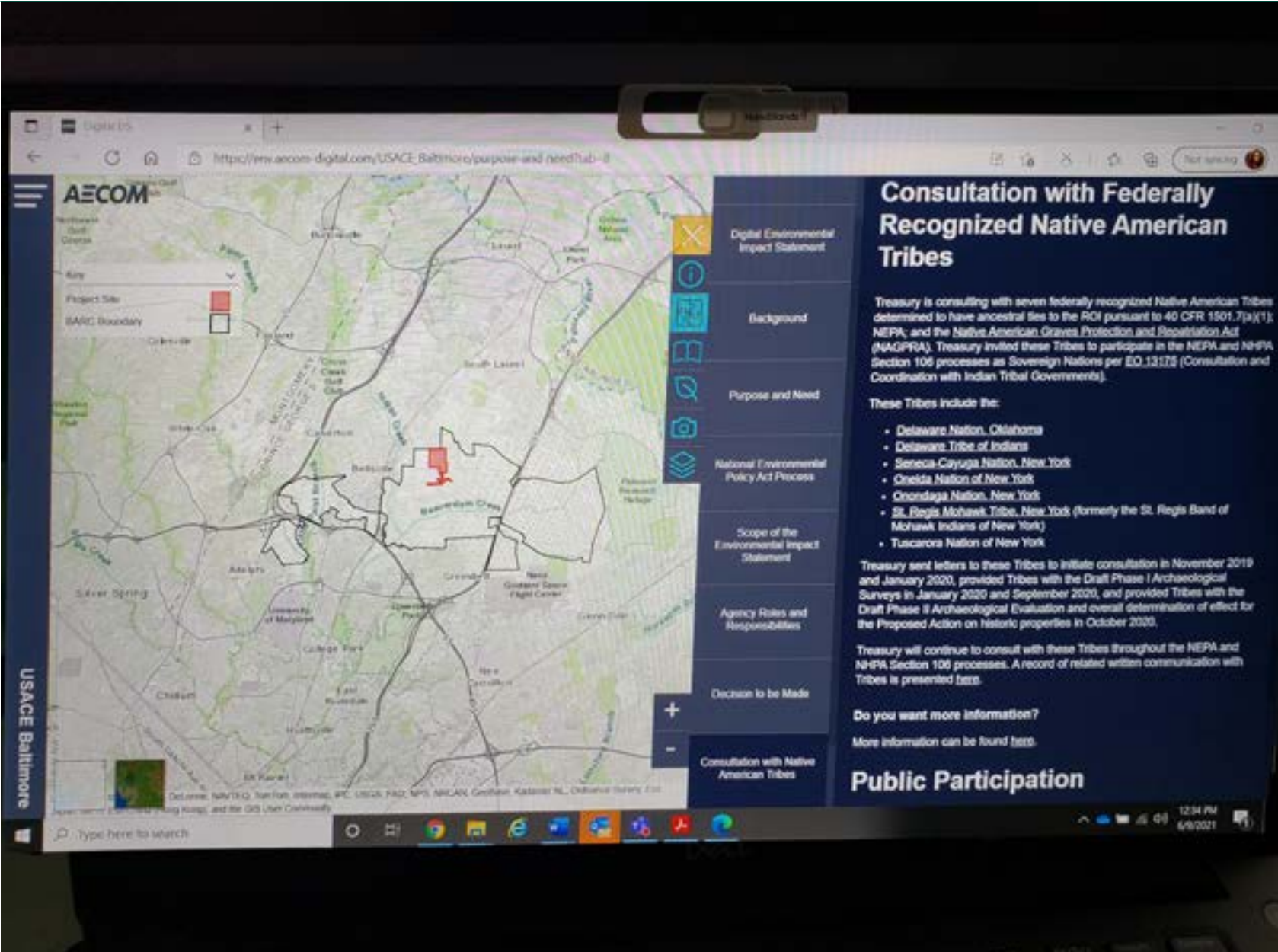
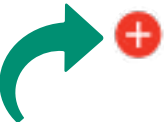
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[Read more about the Baltimore Public Works project here](#)

AECOM has developed innovative tools and methodologies that enable clients and organizations to comprehensively integrate equity considerations into their planning and decision processes.

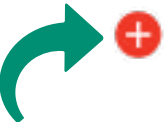
Equity Analyses: Digital NEPA and GIS-based Analysis



Check out this visually rich digital EIS for yourself!

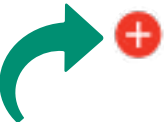
More and Better Online - Requires More and Better Offline: Online tools and techniques are rapidly changing and improving the public's ability to engage with project information. These improvements must be balanced by other effective methods (traditional and innovative) to engage people with limited or no Internet accessibility or skills (during and after the need for social distancing policies).

Equity Analyses: Disaster Recovery



[Read more about Meadowlands here](#)

Equity Analyses: Virtual Stakeholder Engagement



[Check out the Fort Lauderdale Park Virtual Room](#)

Equity Analyses: Gender-Based Analysis Plus



Indigenous Peoples: AECOM's Office of Native Sovereign and Tribal Relations (ONSTR)



Learn more about our ONSTR services
- tribal.relations@aecom.com

Indigenous Peoples: Working Warriors

Workforce Development Platform

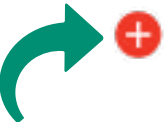


[Read more about Working Warriors](#)

Indigenous Peoples: Blooming New Graduate Program

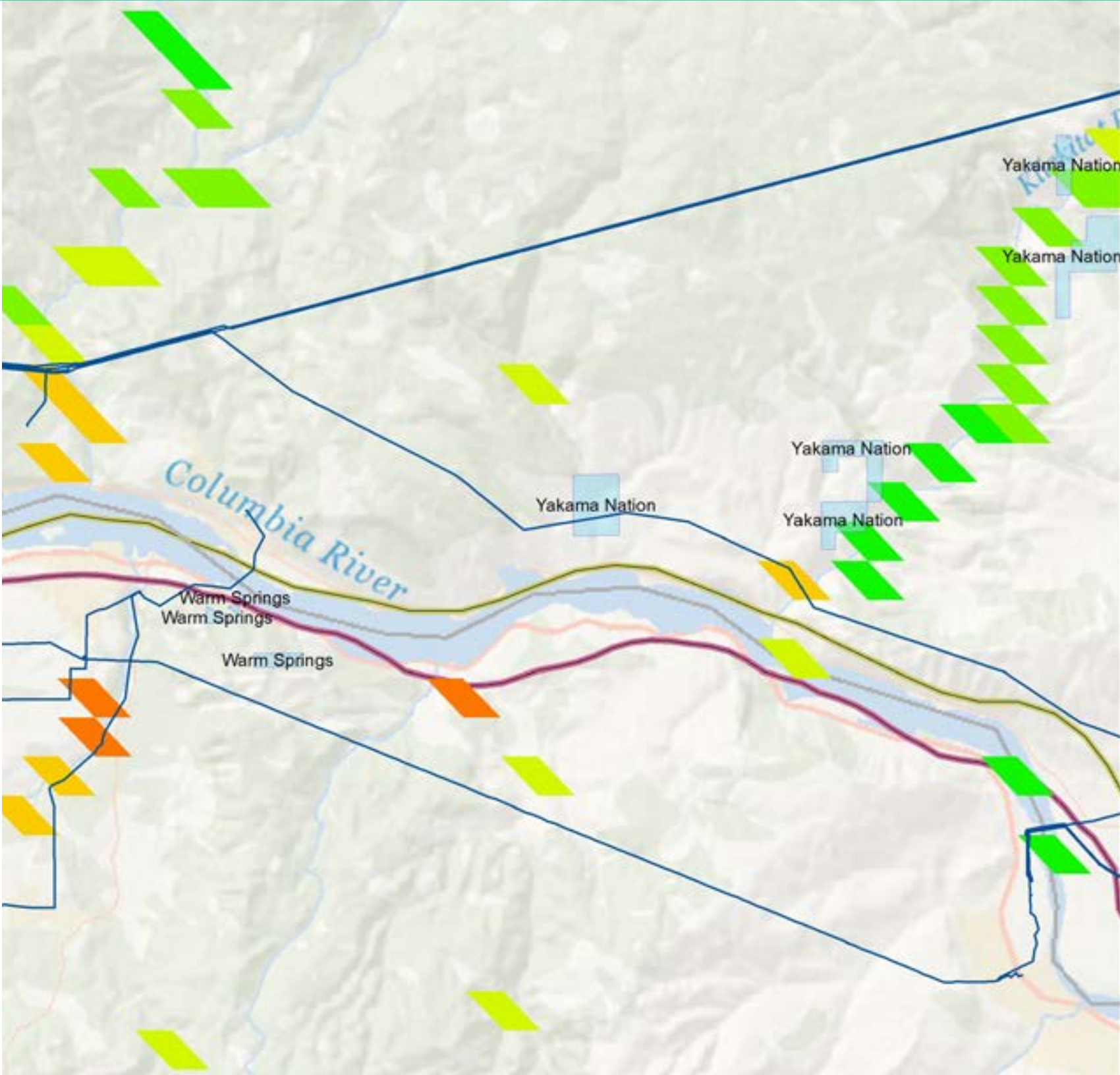


Indigenous Peoples: Tribal Infrastructure Capacity Building

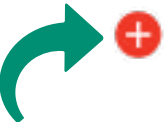


[Read more about Henvey Inlet Wind Project](#)

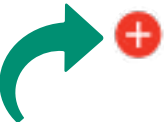
Indigenous Peoples: AECOM's Suitability for Action Viable Engagement (SAVE) Model



Transportation: Equity Housing and Transit Analyses



Transportation: Opportunity Indices



Transportation: Equity and Economic Revitalization through Smarter Metropolitan Projects





FOR MORE INFORMATION:

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