



Environmental Commission Sustainability Initiative CALL TO ACTION

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White Paper

2023 Work Group leading Sustainability Initiative released “*WEDA’s Role in Sustainable Development*” at Expo

- Developed a Vision Statement
- Building a landing page on WEDA’s website

WEDA’s Role in Sustainable Development:

How the Dredging Industry Contributes to Our Communities’ Resilience, Sustainability, and Adaptation in Response to Climate Change

October 23, 2023
(Working Document)



<https://sdgs.un.org/goals>

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Sustainability Definition

What does sustainability mean to you?

Take the survey at [menti.com](https://www.menti.com)

White Paper Definition

“**Sustainability**” is defined in the context of dredging and waterborne transport infrastructure, consistent with the definition of sustainability proposed by the United Nations Brundtland Commission (1987) as:

“meeting the needs of the present without compromising the ability of future generations to meet their own needs.”

World Organization of Dredging Associations (WODA) Policy Statements

- **2016 WODA Statement on Mitigating and Adapting to Climate Change** states that concerted and timely efforts for climate change mitigation and adaptation are crucial to reducing risks to people, and to safeguarding human social and economic well-being, and the ecology of the planet in the near and long term
- **2022 WODA Statement on the Decarbonization of Dredging** endorses the significance and necessity of the 2015 UN Paris Climate Change Agreement and the 2015 UN Sustainability Goals to achieve a better and more sustainable future

<https://www.westerndredging.org/phocadownload/WODCON/WODA/WODA-Statement-on-Climate-Change.pdf> (WODCON, June 2016)

<https://dredging.org/media/ceda/org/documents/guidance/various/statement.pdf> (WODCON, May 2022)



PERTINENT TO WEDA



SUSTAINABLE DEVELOPMENT GOALS

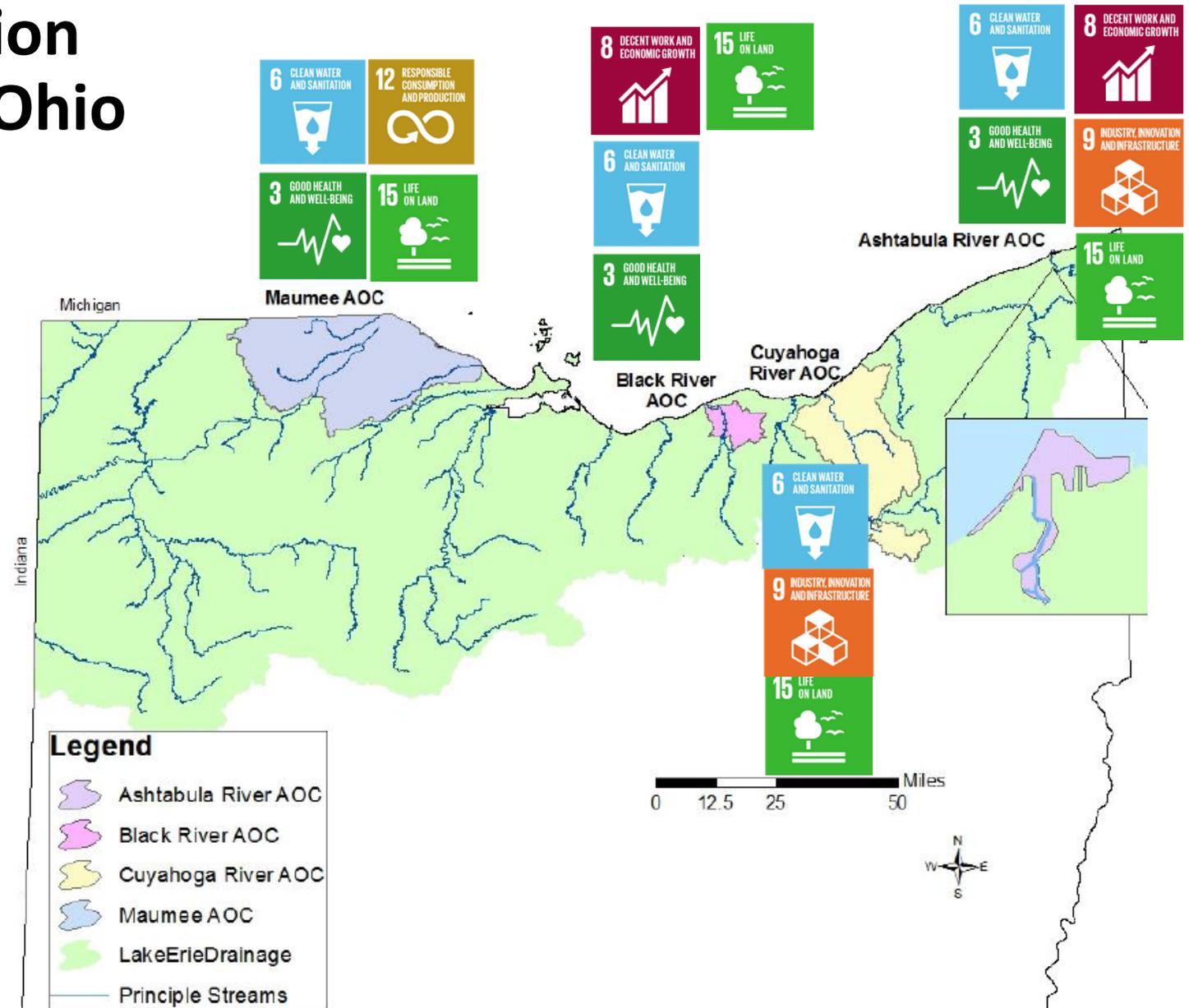
17 GOALS TO TRANSFORM OUR WORLD

<p>1 NO POVERTY</p>	<p>2 ZERO HUNGER</p>	<p>3 GOOD HEALTH AND WELL-BEING</p>	<p>4 QUALITY EDUCATION</p>	<p>5 GENDER EQUALITY</p>	<p>6 CLEAN WATER AND SANITATION</p>
<p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>10 REDUCED INEQUALITIES</p>	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>
<p>13 CLIMATE ACTION</p>	<p>14 LIFE BELOW WATER</p>	<p>15 LIFE ON LAND</p>	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	<p>17 PARTNERSHIPS FOR THE GOALS</p>	

(<https://sdgs.un.org/goals>)

Remediation and Restoration GLLA and GLRI Projects in Ohio

- Reviewed USEPA website project information
- Identified 32 Projects achieved **at least 6** UN SDGs
- Did not review:
 - Any GHG calculations
 - Project gender equity
 - Project contract hiring requirements
 - Any mentoring or outreach activities



Map modified from Figure 1 in Delisting Guidance and Restoration Targets for Ohio Areas of Concern
https://lakeerie.ohio.gov/static/AOC_Docs/Delisting+Guidance++Restoration+Targets+for+Ohio's+AOCs_v5_Dec+2023.pdf

Sustainability Definition

Do you have/ have you had any dredging projects with UN sustainability goal elements?

Take the survey at [menti.com](https://www.menti.com)

Sustainability on WEDA's Website

The screenshot shows the Western Dredging Association (WEDA) website. The browser's address bar is circled in pink and contains the URL westerndredging.org. The website header includes the WEDA logo and the tagline "Dredging Creates a Strong Economy and a Cleaner Environment". A navigation menu is visible, with the "Publications" link highlighted in green. A yellow arrow points to the "Publications" dropdown menu, which lists the following items:

- Journal of Dredging
- WEDApedia
- Practical Guide to Reservoir Dredging
- Other Publications
- WEDA Tech Notes
- WEDA's Role in Sustainable Development

Below the navigation menu, there is a large image of a red dredger ship on the water. To the right of the image, there is a "Log in" button with the email address "staci.goetz@rambol" and a password field. Below the image, there are social media icons for LinkedIn, Twitter, Facebook, and Flickr. The "WEDA Events Calendar" section shows a calendar for March 2024 with a "MEMBERSHIP Join/Renew" button. The "Upcoming Meetings & Webinars" section lists several events, including a webinar on beach placement safety materials, a Zoom webinar in Cleveland, OH, and various chapter meetings in Rotterdam, Tampa, Baltimore, Portland, and San Diego.

<https://www.westerndredging.org/index.php/information/11>

Cleveland, OH March 12th, 1-5 PM

[Info.](#)

[Become a Member!](#)

Call to Action

- Submission Form in White Paper
- Available at WEDA Website
- Email to: rhyatt@geosyntec.com
- What can we do to help you with your project submission form?
 - Take the survey at [menti.com](https://www.menti.com)



Western Dredging Association: Sustainability Project/Activity Nomination Form

The United Nations (UN) Sustainable Development Goals (SDGs) represent 17 global goals with 169 targets set by the UN in 2015 as a worldwide call to action to end poverty, protect the planet, and ensure peace and prosperity for all people.

Through a materiality assessment the SDGs and targets that are most applicable to WEDA and its members are explained in the document entitled "How the Dredging Industry Contributes to our Communities' Resilience, Sustainability, and Adaptation in Response to Climate Change".

Please select an SDG(s) and target(s) from the document:

Project/Activity Name:

Project/Activity Location (City, State, Country):

Project/Activity Description, including how it relates to the chosen SDG(s) (250 Word Limit) (include references to articles/papers when possible):