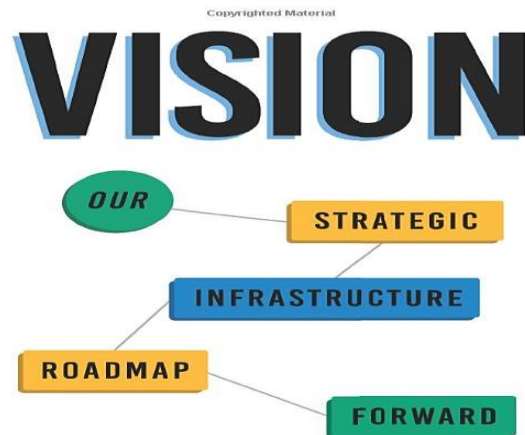


# Norman Anderson's Vision and his Network

- Thirty years of Research, Publications and Leadership Fora
- Network of Infrastructure Professionals
- The Book



Norman F. Anderson  
*with* Seth Kaufman

Copyrighted Material

# The Precepts

- Infrastructure is not just roads, streets and bridges. It is all of the foundational systems that support communities and quality of life.
- Infrastructure must be a public good and should be laser focused on that purpose.
- Digitization, Electrification and AI will enable the “4<sup>th</sup> Industrial Revolution”. Intelligent Innovation is essential.
- Private Sector Investment and its Creative knowledge and Intelligence are critical needs.

# Blueprint and The Institute

Blueprint 2025 and the Institute were established to focus the capabilities and influence of Norman's Network on:

- Advocating Governmental Policies that, by 2025, will return the United States to its proper position as the country with the world's best and most innovative infrastructure (BP2025)
- Developing *Projects* which apply and demonstrate innovative approaches and technologies to achieve the 2025 objectives (The Institute)

# The Push for Efficient Processes

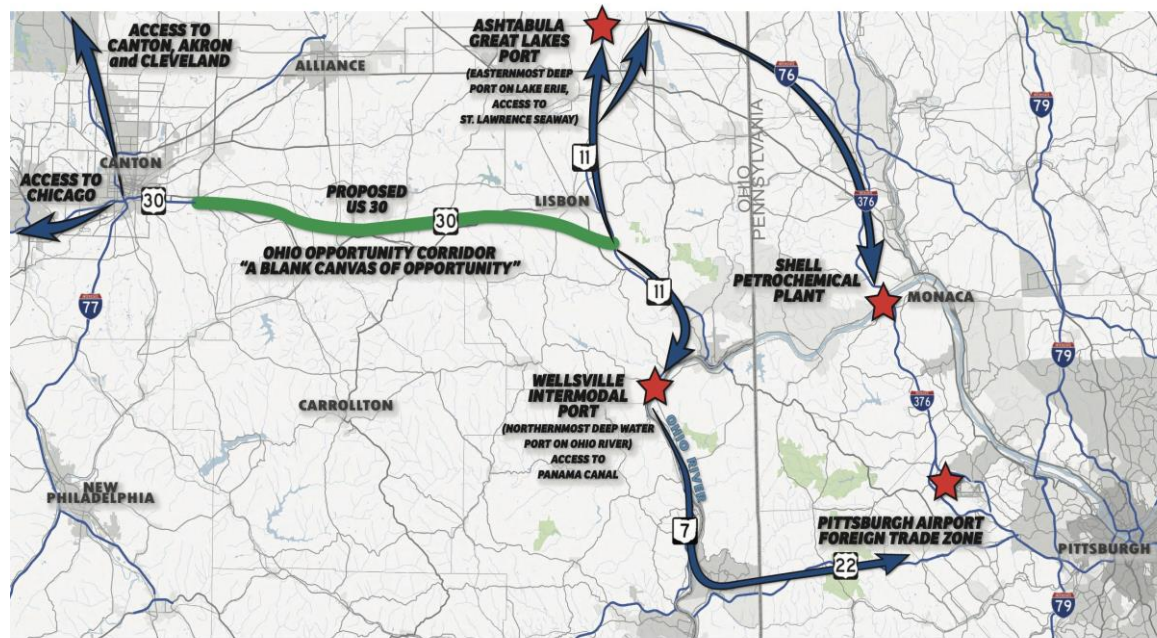
Since its beginning, in addition to supporting the incentives which were provided by IIJA and IRA and the innovation support provided by the Chips and Science Act, BP2025 has emphasized the critical need for the use of digital technologies to improve the efficiency of the permitting, procurement and project management processes for infrastructure projects. Particular emphasis has been placed on the use of digital technologies to enhance and expedite NEPA reviews and the permitting process.

# Policy Result

The debt ceiling legislation passed last week contains provisions improving and expediting NEPA reviews and imposing time limits. It contains a provision, which BP 2025 advocated, requiring CEQ to “bring NEPA into the 21<sup>st</sup> century through utilization of a digital fully collaborative management tool”.

# The Ohio Route 30 Opportunity Corridor Project

Focuses Norman's Network on development, testing and demonstration of "digital fully collaborative management tools" not only to bring NEPA into the 21<sup>st</sup> century, but also to improve and expedite design, procurement and project management for major public and public/private projects.



<https://www.sinfpi.org>

# State Statutory Framework

- State statutory framework will empower a tri-county RTIP to:
- plan, develop and monetize an extended right-of-way along a 80 plus mile stretch of historic Lincoln highway— to fund local share, facilitate community input, create long term benefits for pass through communities
- establish public/private Enterprise to align public/private interests and run like a business
- issue bonds and provide innovative financing with tax increments and marketable tax credits
- grant leases, concessions and development rights for beneficial uses of right of way corridor resources e.g., fiber optics, cell towers, utility rights of way, fueling and charging locations, data centers, etc.
- test and demonstrate the full range of digital twin, AI assisted planning, community engagement, procurement and project management tools to improve and expedite the project development process
- collaborate with Ohio Academic Institutions and the Ohio Academic Research Network

# The Ohio Center for Intelligent Infrastructure

Lattice Industries, ESRI, Data Institute proposal <https://www.sinfpi.org/ohio> to support the Opportunity Corridor Project through an “OCII Campus” to include:

- An immersive Innovation Center with connected facilities for intelligent infrastructure job training
- Ultra-secure tier IV data center for OCII members, both public and private
- Research labs, indoor and outdoor facilities for government and industry research/testing collaboration
- Project planning technology and services including, but not limited to:
  - Digital Twin for project planning – ESRI
  - Regional Data Exchange & Information Management System -- Lattice Industries
  - Community Education & Immersive Experience Training Programs-- The Data Institute



# Challenges

- Breaking down Silos
- Building Trust
- Innovating and Completing the Technologies
- Implementing the Enterprise and bringing in the investments

# The Opportunity



- Join the team
- Share the knowledge
- Take the ride

Contact: <https://www.sinfpi.org/>