



# NATIONAL GEOSPATIAL ADVISORY COMMITTEE

GEOSPATIAL TECHNOLOGY & INFRASTRUCTURE  
SUBCOMMITTEE REPORT

JUNE 13, 2019

# Geospatial Technology & Infrastructure

- Task: Develop products describing how geospatial technology, tools, and information can help drive smart decision-making on infrastructure priorities and investments.
- Membership: Cy Smith (Chair), Keith Masback (Vice Chair), Pat Cummins, Xavier Irias, Amber Reynolds (former members included Roger Mitchell, Carl Reed, Talbot Brooks, Matt Gentile)
- Products:
  - Geospatial Information: The Key to Smart Infrastructure Investments
  - NGAC Infrastructure Use Cases: Permit Streamlining, Underground Renewal, Pavement Management, NYCRIS
  - Infrastructure Renewal Best Practices (seeking approval)

# Infrastructure Renewal Best Practices

## Feedback from NGAC at December Public Webinar

- ✓ Include geospatial terminology in every best practice
- ✓ Emphasize geospatial data and services as an improvement to existing infrastructure best practices
- Do some research on existing infrastructure best practices
- ✓ Clarify or distinguish between using geospatial data and services for infrastructure renewal vs. maintenance or operations
- ✓ Evaluate whether some points could be combined, since there's some overlap now
- Look at possibility of adding another point about keeping up with new technology

# Other Revision Highlights

- Clarify and relate the Governance Structure best practice to geospatial data and infrastructure
- Clarify the meaning of the Programmatic Approach best practice and relate it to infrastructure
- Clarify what was meant in the Align Workflow and Strategy best practice about everyone being an infrastructure manager
- Streamline and clarify the meaning of the Data Management best practice

# Action Sought

- Approve Best Practices document for publication