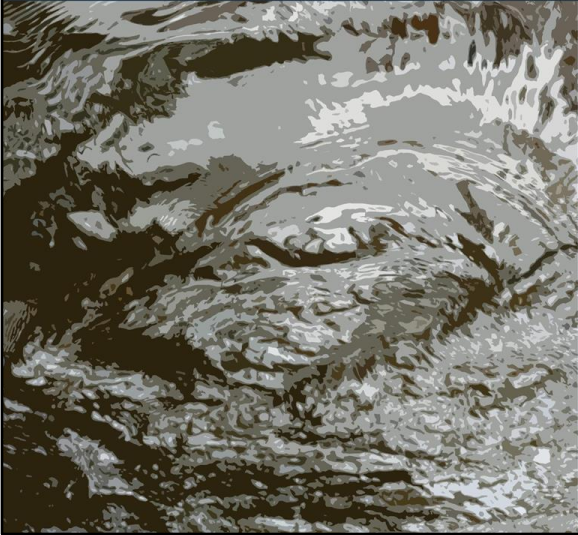


NSGIC 3D Hydrography Program for the Nation



Monthly Forum
October 20, 2021

Incorporating 3DEP Data Into
New York NHD Updates



Please note that this presentation is being recorded

Welcome

Integrating elevation data into the derivation of hydrography data

A NSGIC/USGS cooperative agreement intended to engage state and local governments, and their private sector partners, in the derivation of high resolution hydrographic data from 3DEP lidar (IfSAR in Alaska) data.



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- Thank you for joining us for this months 3DHP for the Nation Forum
- Note that we have a change in name and acronym in response to USGS plans to develop a 3D Hydrography Program similar to 3DEP
- Attendance - please put your full name and organization in the chat.
- Questions - please place questions into the chat box, we'll review them during the Q&A at the end of the presentations
- 3DHP for the Nation is a cooperative agreement between NSGIC and USGS
 - the intent is to engage state and local governments and their private sector partners
 - to explore options for deriving high resolution

hydrographic data using 3DEP data - lidar for most
of us but IfSAR in Alaska

NSGIC 3DHP FTN Monthly Forum

Current Activities

3DHP Monthly Forum

- Project introduction webinar recording and Q&A doc available at NSGIC Learning Link - search 'EDH' ('3DHP' keyword pending)

Establish 3DHP FTN Communities at My.NSGIC.org

- 3DHP FTN Interest Group - general 3DHP information and project updates
NSGIC Annual Meeting
Data for the Nation Breakfast Meeting
- 3DHP FTN Working Group - active participation in project tasks
Currently compiling 3DHP critical factors



Facilitate monthly information webinars to inform NSGIC members about 3D Hydrography practices, standards, and experiences



Establish NSGIC 3D Hydrography communities and online workspace



Inventory state and regional 3D Hydrography experiences



Derive 3D Hydrography critical factors from state/regional experiences



Identify potential resources to address critical factors



Establish and manage a NSGIC 3D Hydrography information hub

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Primary Project Task are listed on the right and we'll take a quick look at current activities

NSGIC 3DHP FTN Monthly Forum

Project Update

Inventory state/regional 3DHP Experiences

- [3DHP Experience Inventory](#) (link in chat)

Derive 3D Hydrography Critical Factors

- Draft critical factors derived during Sept. 24, 2021 Critical Factors Workshop
- Refinement and review by 3DHP Working Group in progress

Identify Potential Resources

- Derive to meet the needs identified as critical factors

Establish and manage a NSGIC 3DHP Info Hub

- In progress



Facilitate monthly information webinars to inform NSGIC members about 3D Hydrography practices, standards, and experiences



Establish NSGIC 3D Hydrography communities and online workspace



Inventory state and regional 3D Hydrography experiences



Derive 3D Hydrography critical factors from state/regional experiences



Identify potential resources to address critical factors



Establish and manage a NSGIC 3D Hydrography information hub

4

Primary Project Task are listed on the right and we'll take a quick look at current activities

- Link for chat:
<https://survey123.arcgis.com/share/cf10dac3c1184fcb8561d7f7b9460505>

NSGIC 3DHP FTN Monthly Forum



October 20, 2021

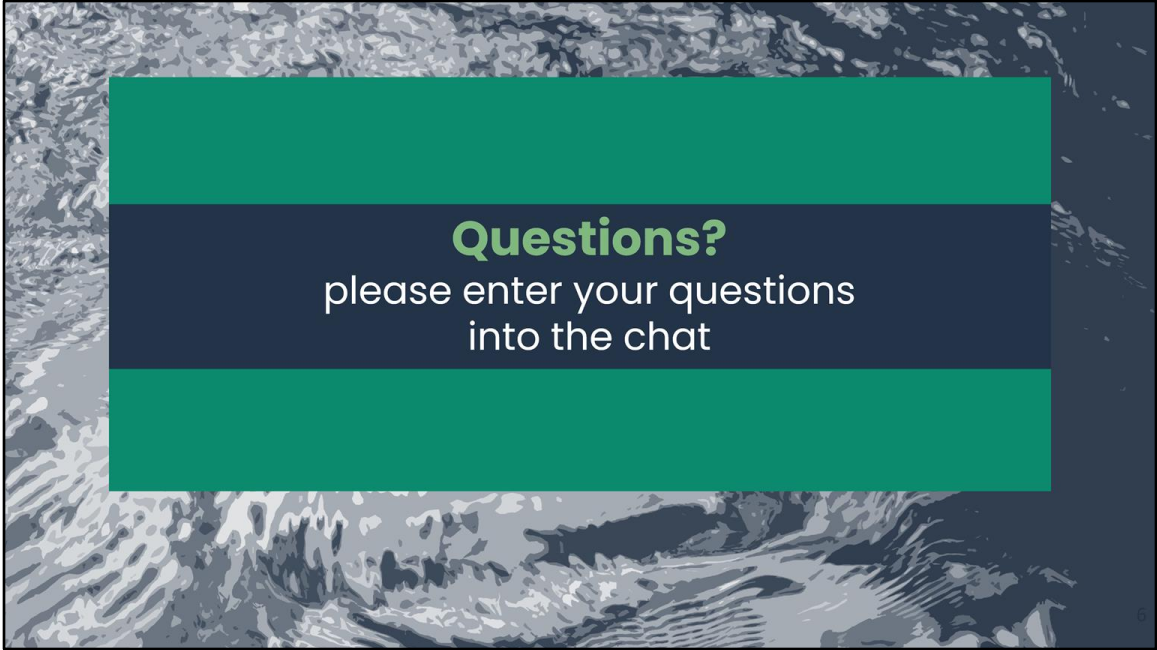
Incorporating 3DEP Data Into New York National Hydrography Data (NHD) Updates

Jeffrey Langella

New York National Hydrography Dataset (NHD) Steward
GIS Program Office, NYS Office of Information Technology Services

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Introduce first speaker and ask that speaker to introduce the other speakers.



With that, we are ready to take your questions from the chat

NSGIC 3DHP FTN Monthly Forum



Questions

- What advantages do you see to incorporating elevation data into the NHD update process?
- During the NHD update process what most surprised you?
- What resources, e.g., tool, document, online resource, etc., did you find of most value to the current process?
- What resource(s) would you recommend for development to assist in the incorporation of elevation data into the NHD update process?

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Questions:

- What advantages do you see to incorporating elevation data into the NHD update process?
- During the NHD update process what most surprised you?
- What resources, e.g., tool, document, online resource, etc., did you find of most value to the current process?
- What resource(s) would you recommend for development to assist in the incorporation of elevation data into the NHD update process?

Lynda Wayne, Project Manager

Lynda.Wayne@nsgic.org

Phil Worrall, Project Engineer

Phil.Worrall@nsgic.org

NSGIC 3DHP Forum
third Wednesday of the month, 3-4 PM (E)

Next Webinar:

*Concurrent Mapping of National Wetlands Inventory (NWI)
and National Hydrography Dataset (NHD) Data*

US Fish and Wildlife Service

Wednesday, November 17, 2021

- If you have additional questions you can contact me or Phil
- Reminder that the series will continue on the third Wed of the month
- Registration will be announced the first week of the month via the NSGIC Calendar / Upcoming Events
- Contact me directly if you are interested in presenting during the webinar series or have a topic you would like addressed
- Thank you for your time today and we look forward to seeing you next month