

# DOT MITIGATION & THE STREAM PASSAGE IMPROVEMENT PROGRAM

- How wetland mitigation fits into the design/construction process
- How the Stream Passage Improvement Program (SPIP) fits into the mitigation process

The Bureau of Environment's principal role is to advance the NHDOT mission of "*Transportation Excellence enhancing the quality of life in New Hampshire,*" by evaluating transportation construction projects and maintenance activities in order to avoid, minimize, and mitigate impacts to natural, cultural and socioeconomic resources.



# NHDOT MITIGATION PROCESS

Step 1: Environmental Initiation: Contact Letters

Step 2: Data collection/project development

Step 3: Public meetings & public involvement opportunities

Step 4: Resource agency involvement

Step 5: Mitigation selection



# THE ORIGIN OF THE SPIP AND CTAP

- In 2015 the NHDOT renewed the wetlands permit for the I-93 Salem-Manchester widening project. (File# 2014-03446)
  - DOT Paid \$1.8 million as mitigation into the ARM Fund.
    - Half (\$911,619.45) has been designated for culvert upgrades in the CTAP communities, which are available in 2018 ARM Fund grant round.
    - Half (\$911,619.45) went to the ARM-Fund for other mitigation projects, and was awarded in the 2016 grant round.
  - DOT to work with DES to initiate a Stream Passage Improvement Program statewide.
    - CTAP is a major initiative involving the 26 communities in the i-93 corridor, state and federal agencies, regional planning commissions and several non-governmental organizations (NGOs).
    - More information on the CTAP program can be accessed via the following web address:
      - <http://www.rebuildingi93.com/>



# THE DETAILS OF THE SPIP

- The Stream Passage Improvement Program (SPIP)
- DES / DOT partnership
- Purpose: Improve AOP, Geomorphic Condition, and Structure Condition, while addressing State and/or Municipal crossings.
- Going from the Stream Crossing Initiative (i.e. available data) to the implementation of SPIP. *A look at DOT's Process.*



# SPIP IMPLEMENTATION (KEEPING MITIGATION LOCAL)

Step 1: Environmental Initiation: Contact Letters

**Have your Top 10 List (with culverts) ready!**

Step 2: Data collection/project development

**NHDOT will review your priorities while identifying ours!**

Step 3: Public meetings & public involvement opportunities

**More opportunities to understand your priorities!**

Step 4: Resource agency involvement

**Resource agencies must approve mitigation!**

Step 5: Mitigation selection

**DOT infrastructure...**

**Local, permittee-responsible options...**

**ARM Fund...**

**Resources made available to you!**



# MOVING FORWARD

- Develop a diverse mitigation priority list for your community.
- Respond to the NHDOT initial contact letters.
- Include infrastructure upgrade options on your priority list (i.e. stream crossings).
- Pursue ARM-Fund grants using resources made available to you. (web mapper data and information provided by DOT)

**Change is Good !**



# NHDOT CONTACTS FOR SPIP RELATED QUESTIONS

Kevin Nyhan, Administrator  
NHDOT Bureau of Environment  
271-3226

[Kevin.Nyhan@dot.nh.gov](mailto:Kevin.Nyhan@dot.nh.gov)

Matt Urban, Wetlands Program  
Manager  
NHDOT Bureau of Environment  
271-7969

[Matt.Urban@dot.nh.gov](mailto:Matt.Urban@dot.nh.gov)

Sarah Large, Wetlands Program  
Aide  
NHDOT Bureau of Environment  
271-6916

[Sarah.Large@dot.nh.gov](mailto:Sarah.Large@dot.nh.gov)

