

**Town of Shandaken  
County of Ulster  
State of New York**

**The Town of Shandaken Town Board conducted a Regular Monthly Meeting on  
Monday February 6<sup>th</sup>. Shandaken Town Hall. 7209 Rt. 28 Shandaken, NY**

**Call to Order  
Pledge of Allegiance  
Roll Call**

**Members Present**                      **Peter DiSclafani – Supervisor  
Kevin VanBlarcum - Board Member  
Kyle Steen – Board Member  
Elizabeth Kneissl – Board Member  
Robert Drake – Board Member**

**Recording Secretary**              **Joyce Grant - Town Clerk**

**On a Disclafani/Vanblarcum motion the Town Board unanimously approved the minutes of the previous meeting as submitted by the Town Clerk.**

**Legal Notice – Town of Shandaken Town Board calls for a Public Hearing to hear all those for or against, a Timber Harvest – Logging Permit application for Branch 7 Bergan Co. Sportsmen, 4.-1-6 & 7, 312 Rose Mtn. Road, Big Indian To be held prior to our regular monthly meeting at 6:30 on Monday February 6th, 2023. 7209 State Rt. 28 Shandaken, NY 12480.**

**Town of Shandaken Town Board calls for the extension of our Public Hearing to hear all those for or against, Local Law #1-2023 to allow up to a 10% Property Tax Exemption for Shandaken Volunteer Fire Fighters. To be held prior to our regular monthly meeting at 6:45 on Monday February 6th, 2023. 7209 State Rt. 28 Shandaken, NY 12480. \*There were no comments on the Public Hearings.**



Town of Shandaken Town Board  
Monthly Meeting Agenda  
Monday, February 6, 2023 – 7pm

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Roll Call**
- 4. Approval of previous T/B Meeting minutes**
- 5. Supervisor’s Financial Report**
- 6. Communications SLR Engineers – Phoenicia Bridge St. Bridge**
- 7. Committee Reports:**
  - a. Ambulance*
  - b. Building/Zoning*
  - c. Police*
  - d. Phoenicia Water*
  - e. Pine Hill Water*
  - f. Museum*
  - g. Recreation*
- 8. Public Comments on Resolutions**
- 9. Motions:**
- 10. Resolutions:**
  - 44- Pay All Bills**
  - 45- Timber Harvest Permit 4.-1-6 & 7. No Adverse Env. Impacts**
  - 46- Approve Timber Harvest Permit 4.-1-6 & 7 – Rose Mtn. Road**
  - 47- Adopt Local Law #1-2023 Property Tax Exemp Vol. Firefighters**

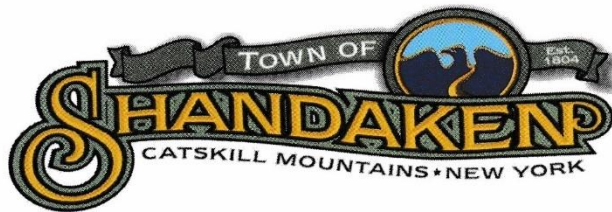
- 48- Shandaken Septic District – Peter Disclafani Admin
- 49- Police Matthew VanValkenburg Part Time to Full Time
- 50- HIGHWAY - ADVERTISE FOR GRAVEL CRUSHIN
- 51- Undertake A Government Operations Climate Action Plan
- 11. Open Public Comment
- 12. Meeting Adjournment - *IN MEMORY OF – EVIE BENNETT – KENNETH JACKSON - LILLIAN DIPASQUA – RENWICK DIBBELL – JAMES COLLINS*

Phoenicia Bridge Street Bridge Replacement Info – SLR Presentation Meeting #1 (attached at end)

The Ulster County Department of Public Works is in the conceptual design phase for the Bridge Street Bridge Project. Three public meetings will be held to brief the community on the project progress and to attain public input. The second public meeting will be held later in 2023, with an exact date and time TBD.

Any Comments or Questions? EMAIL [phoeniciabridge@slrconsulting.com](mailto:phoeniciabridge@slrconsulting.com)

Town Board adjourned the regular meeting at 8:15 and entered Executive Session until 8:47.  
Personnel Matter – No action was taken.



## SUPERVISOR'S NOTES - FEBRUARY 2023

This month we are working out possible tax exemptions that came to us from the State and County. We will extend the Firefighter public hearing and open Public Hearings for the senior and disabled exemption.

The State, understanding the difficulty attracting and keeping EMS has given bonuses to all EMS workers. Part-time workers received \$1500. Full time workers received \$3000. In total, our staff received around \$15,000.

### Supervisor Report January 2023 Revenues

Time Warner Franchise Fee	\$	18,417.49
Tax Warrant 2023	\$	500,000.00
Unclassified Revenue	\$	44.42
Police Fees	\$	90.00
Ambulance Fees	\$	3,933.30
Town Clerk EZ Pass	\$	496.50
Building Permit Fees /Zoning	\$	9,573.00
Dog Licenses	\$	31.50
Planning Permit Fees	\$	1,254.50
Fuel Reimbursement	\$	753.00
Ambulance Donation	\$	100.00
Registrar Fees	\$	122.00
Highway	\$	500,000.00

Totals \$ 1,034,815.71



# SHANDAKEN POLICE DEPARTMENT

Post Office Box 134  
 Shandaken, New York 12480  
 845-688-9902 . 845-688-9748(b) . 845-688-5332(f)  
 CHIEF OF POLICE CHAD STOREY chief@shandakenpolice.org

## January 2023 Monthly Report

INCIDENT TYPE	NUMBER	INCIDENT TYPE	NUMBER
911 Misdial/No Voice/Abandoned	4	Harassment	
Accident PIAA/PDAA	13	Local Law	
Abandoned Vehicle		Lock Out	4
Alarm Burglary/Panic/Robbery		Lost/Missing Person	1
Animal Complaint/Investigation	2	Noise	1
Assist EMS/Fire	7	Property Retrieval/Lost/Found	1
Criminal Mischief	1	Public Service	7
Disorderly Conduct		Open Door	4
Encon Violation	1	Property Check	408
Larceny	4	Road Hazard	1
Community Oriented Policing Project		School Check	30
Custody Dispute		Shots Fired	1
Civil	2	Suspicious Activity	14
Disabled Vehicle	5	Traffic Stop	29
Dispute		Trespass	
Domestic Dispute		Vehicle and Traffic Complaint	1
Erratic Vehicle		Welfare Check	9
Foot Patrol	1	Warrant	
Fraud	1		
Mental Health Law		Total	144

Property Checks 408  
 Total w/property checks 552

SUMMONS ISSUED	14
ARRESTS	10

## FREE RIDES to Your Doctor or Pharmacy

### Monday-Thursday afternoons

Catskill Neighbors, Inc. has organized a team of volunteer drivers to transport local residents to medical appointments scheduled between 1 and 4 pm on Monday, Tuesday, Wednesday, or Thursday.

#### To Use this Service

Please call our number at 845-280-0459 as soon as you make your appointment. Include information about where you live and the location of the appointment. You will receive a call-back confirmation, and the name of your driver. Prior to your appointment, the driver will contact you about details of pick-up. We need at least 48 hours to match a resident with an available driver.

#### To Become a Volunteer Driver

We are eager to add more drivers as this program gets established. The commitment would be a willingness to be "on call" 2-4 afternoons/month, as your schedule allows. Please call 845-280-0459 to volunteer. Mileage can be reimbursed at your request, and insurance is provided by Catskill Neighbors, Inc.



# **Town of Shandaken Ambulance Service**

**"Committed to Care In the Heart of the Catskills"**

## January 2023 Report

**TOTAL CALLS RECEIVED – 56 (New Record)**

**MUTUAL AID GIVEN- 0**

**MUTUAL AID RECEIVED- 1 ( Due to three calls in the district)**

The first month of the year came and went like a whirlwind, and left in its path our busiest Month for calls in the Ambulance Service's existence. 31 calls for service alone were to the ski center, and many calls for service happened during the weekend. Also, several of those calls happened back to back- exhausting our crews and resources available. Thank you to our mutual aid partner Margaretville Hospital EMS, who handled one call in Shandaken during the Month, and were dispatched several more times and cancelled as backup crews were able to assemble to handle the additional call for service.

A huge shout out to the Ski Patrol, and also to our weekend and backup crews that tirelessly answer call after call during these downright crazy weekends. These thanks are also extended to our Fire Departments who assist in some very critical calls that require landing zones, and our medical partner in the sky, Lifenet NY, who enable transport of the critically injured to NYS designated trauma centers- as there are no adult or pediatric trauma centers within an hours driving distance from Highmount.

COVID UPDATE- As of 1/2/23 total active cases in the Town have dropped to 0. Cumulative cases in the Town since the beginning of the pandemic have reached 406, with 405 recovered. There is still one fatality accounted for in the Town. There are 147 active cases of COVID in Ulster County at this time, with cumulative cases in the County reaching 54,847. There are a total of 414 cumulative fatalities since the beginning of the Pandemic in the County, and a total of 54,286 individuals recovered.

**Stay safe out there!**

*Richard Muellerleile*

**Chief of Department, Shandaken Ambulance**

**To: Jen Metzger, Ulster County Executive  
Tracey Bartels, Chair, Ulster County Legislature  
Dennis Doyle, Director, Ulster County Planning  
Chris Tague, Assembly Member, District 102  
Michele Hinchey, State Senator, District 41  
March Gallagher, Comptroller, Ulster County  
Brian Cahill, Chair, Ulster County Committee for Economic Development  
Eve Walter, Chair, Ulster County Committee for Law Enforcement & Public Safety**

**On the morning of February 3rd, over a thousand residents of Shandaken, New York woke up without electricity, without internet, and without cell service as outside temperatures went as low as -11°F. Through the hard work of NYSEG, Spectrum, our fire departments, and the town's many good neighbors, crisis was largely averted - to say nothing of the plumbers, HVAC technicians, and handy people who helped repair, replace, and patch as needed - but every winter day is a reminder of just how precarious the situation can be here in the mountains.**

**To give context: the median age in Shandaken is nearly 60 years old. The closest hospital is 30 minutes away. The area is flood prone, our school district crosses 3 townships and can take nearly an hour to drive across, and our roads are packed with guests and visitors who are often unfamiliar with our weather, their neighbors, or with local contractors & services. Even emergency radio is sometimes inconsistent or unavailable.**

**In short - the lack of cell service in Shandaken is a catastrophe waiting to happen.**

**Whether it be to help our most at risk populations, or to improve Catskills tourism, or simply to avoid tragedy for our emergency services - it is vital that communications be improved in our area. The town of Shandaken has made efforts but they simply haven't been enough. Please consider this letter a request for assistance, support, and direction in bringing better service to Shandaken.**

**Respectfully yours, Town of Shandaken Town Board**

## 2/6/2023 Town Board Meeting MOTIONS

Town Board Motion to Hire Matthew VanValkenburg as a Full Time Police officer at \$25.75 per hour.  
Seconded by Drake, All in favor.

Town Board Motion to Hire David Eliazarin as Part Time EMT at \$15.25 per hour.  
Seconded by Vanblarcum, All in Favor

Town Board Motion to appoint Elizabeth Kneissl as liaison to Onteora School Board.  
Seconded by Vanblarcum, All in Favor.

Town Board Motion to send letter, drafted by Robert Drake - regarding cell service to the following people:

Jen Metzger, Tracey Bartels, Dennis Doyle, Everett Erichsen, Chris Tague, Michele Hinchey, March Gallagher, Brian Cahill.

Seconded by Vanblarcum, All in Favor

Town Board Motion to hold a Public Hearing on Firemans Tax Exemption & To Extend the Income Limit for Tax Exemptions on Property Tax, for Senior & Disabled Shandaken Residents. Followed by a Special Meeting to attend to Town business.

Seconded by Drake, All in favor.

### **Shandaken Historical Museum Report for January 2023**

With 41 visitors there are also people I have helped with research....I heard the Pine Hill Wellington group got their historic grant, and is now on the National register of Historic landmark buildings, that's great. The museum was happy to provide much needed history and the Pine Hill Wellington Group will improve Pine Hill greatly with this project. Diane Galusha was also here I helped her find some information on slavery in the Catskills for her latest project.

I've been in touch with Johanna Byron from the Shandaken Reformed Church in Mt.Tremper founded in 1852. They recently closed their doors for good. The congregation voted to donate several items to our museum such as silver candle holders, a communion set , a pewter chalice\ vase, the cloth Bible marker with the donation plaque – donated by the Shlegel family and the communion outfit which holds all the tiny wine glasses, and a few Hymnals. It is an amazing collection we were lucky to acquire for Shandaken history. Another donation came from a senior at Onteora High School. He brought us a "Big Chief Much Pure" Spring Water bottle , bottled in Shandaken, N.Y. and an Osterhoudt grocery pad of receipts as well as a fossil he found at the Esopus Creek with shells and a starfish on it. Thank you, Liam Bertheaud.

Vinnie Sorbellini has yet to come back all though he said he'd be here next week a few times. Thank God for my Swiffer Wet Jet. We still need repairs done that were approved last year.

I've been contacted by our metal detecting friends the Nor'Easters, our event will be at the end of June this year so we will be reaching out to our historic property owners looking for participants. We already have the Chichester Furniture Factory property and possibly the neighbor as well. The new owner came in to learn history and was immediately interested. We're hoping for more in that area. If our property owners are interested please call 845-254-4460 or email us at [shandakenmuseum@gmail.com](mailto:shandakenmuseum@gmail.com)

Thank you,  
Kathleen Myers\Director

Public Comments – Rob Stanley Pine Hill. Spoke about Res. 48, Also about Phoenicia Water Truck the Town Bought which is no longer useable & about Pine Hill Stormwater Run Off Project.

**RESOLUTION #44-23**

**OFFERED BY: VANBLARCUM**

**RESOLUTION TO PAY ALL BILLS**

**WHEREAS**, The Department of Audit and Control require Town Boards to sign and inspect all vouchers coming into the town for payment, to number and total amounts from each fund.

**THEREFORE BE IT RESOLVED**, that the Town Board authorize the following vouchers paid:

<b>General</b>	<b>\$ 1,255,627.30</b>
<b>Highway</b>	<b>243,875.72</b>
<b>Phoenicia Water</b>	<b>18,304.75</b>
<b>Pine Hill Water</b>	<b>5,639.41</b>
<b>Phoenicia Lights</b>	<b>662.39</b>
<b>Chichester Lights</b>	<b>87.32</b>
<b>Pine Hill Lights</b>	<b>393.35</b>
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	<b>\$ 1,524,590.24</b>

**AND MOVES ITS ADOPTION**

Seconded by: KNEISSL

**ROLL CALL**

	<b>AYES</b>	<b>NAYS</b>
<b>BOARD MEMBER DRAKE</b>	<u>  X  </u>	_____
<b>BOARD MEMBER KNEISSL</b>	<u>  X  </u>	_____
<b>BOARD MEMBER STEEN</b>	<u>  X  </u>	_____
<b>BOARD MEMBER VAN BLARCUM</b>	<u>  X  </u>	_____
<b>SUPERVISOR DISCLAFANI</b>	<u>  X  </u>	_____

**RESOLUTION # 45-23**

**OFFERED BY: KNEISSL**

**RESOLUTION OF THE TOWN BOARD OF THE TOWN OF SHANDAKEN  
DETERMINING THAT THERE ARE NO ADVERSE IMPACTS ON THE ENVIRONMENT  
FOR A TIMBER HARVEST - LOGGING PERMIT**

**WHEREAS**, the Town Board is looking to approve a Timber Harvest – Logging permit application for **Branch 7 Bergan Co. Sportsmen, 4.-1-6 & 7, 312 Rose Mtn. Road, Big Indian**

**WHEREAS**, the possible environmental impacts of the approval of the logging permit for **Branch 7 Bergan Co Sportsman**, have been considered by the Town Board;

**NOW, THEREFORE BE IT RESOLVED**, that the Town Board has determined that the approval of the logging permit for **Branch 7 Bergan Co Sportsman**, will not have significant adverse impacts on the environment; and

**BE IT FURTHER RESOLVED**, that the Town Board authorizes the Supervisor to take such further steps as might be necessary to discharge the Board’s responsibility as lead agency for this action including, but not limited to, the issuance of a negative declaration consistent with this resolution.

**AND MOVES ITS ADOPTION**

Seconded by: DISCLAFANI

**ROLL CALL**

	AYES	NAYS
BOARD MEMBER DRAKE	__X__	_____
BOARD MEMBER KNEISSL	__X__	_____
BOARD MEMBER STEEN	__X__	_____
BOARD MEMBER VAN BLARCUM	__X__	_____
SUPERVISOR DISCLAFANI	__X__	_____

**RESOLUTION #46-23**

**OFFERED BY: DISCLAFANI**

**RESOLUTION OF THE TOWN BOARD OF THE TOWN OF SHANDAKEN  
APPROVING A TIMBER HARVEST LOGGING PERMIT**

**WHEREAS**, the Town Board has received and reviewed a Timber Harvest – Logging permit application for **Branch 7 Bergan Co. Sportsmen, 4.-1-6 & 7, 312 Rose Mtn. Road, Big Indian**

**WHEREAS**, the possible environmental impacts of the logging permit **Branch 7 Bergan Co. Sportsmen** have been considered by the Town Board and said Board determines a Negative Declaration under State Environmental Quality Review;

**WHEREAS**, Permittee is required to provide to the Town a Bond or Certified Bank Check in the amount of \$ **XXXXX** be held by the Town until completion of job and Highway Superintendent’s approval to release funds.

**THEREFORE BE IT RESOLVED**, that the Town Board hereby approves said logging permit for **Branch 7 Bergan Co. Sportsmen, 4.-1-6 & 7, 312 Rose Mtn. Road, Big Indian 38** as long as all legal requirements continue to be met;

**AND MOVES ITS ADOPTION**

Seconded by: DRAKE

	ROLL CALL	
	AYES	NAYS
BOARD MEMBER DRAKE	__X__	_____
BOARD MEMBER KNEISSL	__X__	_____
BOARD MEMBER STEEN	__X__	_____
BOARD MEMBER VAN BLARCUM	__X__	_____
SUPERVISOR DISCLAFANI	__X__	_____

**RESOLUTION #47-23**

**\*TABLED\***

**LOCAL LAW #1-2023 – PROPERTY TAX EXEMPTION VOLUNTEER FIREFIGHTERS**

**WHEREAS**, The Town of Shandaken relies wholly on a Volunteer Firefighters force to deal with Fires & Emergency Calls.

**WHEREAS**, NYS Real Property Law enables a local municipality to implement up to a 10% tax exemption for volunteer firefighters.

**AND WHEREAS**, The Town of Shandaken Town Board finds and determines that the Town should exercise said option and implement said tax exemption because it would acknowledge the valuable services rendered by our volunteer firefighters and would enhance the ability to recruit and retain new volunteers serving the residents of the Town of Shandaken.

THEREFORE, BE IT RESOLVED, The Town Board of the Town of Shandaken hereby adopts Local Law #1 of 2023: To Amend Chapter 107 of the Code of the Town of Shandaken to add a tax exemption for Volunteer Firefighters.

**RESOLUTION # 48-23                    \*TABLED\***

**ADMINISTRATOR OF SHANDAKEN COMMUNITY SEWER MAINTENANCE DISTRICT**

**WHEREAS**, under §20 of the Town Law, the Town Board should designate all appointed officers and employees of the Town;

**THEREFORE, BE IT RESOLVED** that **Peter DiSclafani** is appointed **Administrator of Shandaken Community Maintenance District**, and receive an annual salary, not to exceed \$7,500.00 to be disbursed once each month and expenses budget as pursuant to law, while discharging the duties of said office; and

**BE IT FURTHER RESOLVED** that the Town Board, upon the recommendation of the Administrator, hire laborers as necessary within budget constraints.

**RESOLUTION #49-23**

**OFFERED BY: STEEN**

**POLICE DEPARTMENT**

**WHEREAS**, under §20 of the Town Law, the Town Board shall designate all appointed officers and employees of the Town;

**THEREFORE BE IT RESOLVED** that the following personnel be appointed to the Shandaken Town Police – from Part Time Officer to Full Time Officer. Matthew Vanvalkenburg at \$25.75 per hour.

**AND MOVES ITS ADOPTION**

Seconded by: VANBLARCUM

	ROLL CALL	
	AYES	NAYS
<b>BOARD MEMBER DRAKE</b>	__X__	_____
<b>BOARD MEMBER KNEISSL</b>	__X__	_____
<b>BOARD MEMBER STEEN</b>	__X__	_____
<b>BOARD MEMBER VAN BLARCUM</b>	__X__	_____
<b>SUPERVISOR DISCLAFANI</b>	__X__	_____

**RESOLUTION #50-23**

**OFFERED BY VANBLARCUM**

**ADVERTISE FOR GRAVEL CRUSHING BIDS**

**WHEREAS**, the Town of Shandaken Highway Department is seeking bids for crushing of item 4 at the Town owned gravel bank, specifications are available at the Highway Superintendant’s Office, 7209 Route 28, Shandaken, NY or by calling (845) 688-5031.

**THEREFORE BE IT RESOLVED** bids will be received at the Town Clerk’s Office, Shandaken Town Hall, 7209 Route 28, PO Box 67, Shandaken, NY 12480 no later than 3pm on Monday, March 6, 2023, to be opened at the regular Town Board meeting scheduled for 7 pm that evening.

**AND MOVE ITS ADOPTION**

Seconded by: STEEN

	ROLL CALL	
	AYES	NAYS
<b>BOARD MEMBER DRAKE</b>	__X__	_____



<b>BOARD MEMBER KNEISSL</b>	<u>  X  </u>	_____
<b>BOARD MEMBER STEEN</b>	<u>  X  </u>	_____
<b>BOARD MEMBER VAN BLARCUM</b>	<u>  X  </u>	_____
<b>SUPERVISOR DISCLAFANI</b>	<u>  X  </u>	_____

**RESOLUTION #51-23**

**OFFERED BY: KNEISSL**

**UNDERTAKE A GOVERNMENT OPERATIONS CLIMATE ACTION PLAN**

WHEREAS, the Town of Shandaken pledged to take part in the NYS DEC Climate Smart Communities Certification Program that includes the preparation of a Government Operations Climate Action Plan; and

WHEREAS, a Government Operations Climate Action Plan is a strategy document that sets goals and outlines a set of initiatives that reduce greenhouse gas emissions and provides a framework for achieving those targets; and

WHEREAS, free technical assistance is available to support the development of the inventory and plan from the Hudson Valley Regional Council (HVRC) through a NYS DEC Climate Smart Communities Coordinator Services contract; and

WHEREAS, a completed climate action plan counts toward Climate Smart Communities certification, specifically;

- 1) PE2 Action: Government Operations Climate Action Plan; and

WHEREAS, the Climate Smart Task Force, comprised of municipal officials and environmental volunteer community leaders, will collaborate with HVRC in the development of these publications, reviewed drafts, and provide valuable feedback on iterations that result in the final draft; and

WHEREAS, the task force will provide an opportunity for public input and comment on the draft report; and

WHEREAS, the task force will present a summary of the draft government operations climate action plan to the Shandaken Town Board for consideration of adoption;

NOW THEREFORE BE IT RESOLVED, that the Shandaken Town Board hereby undertake a Government Operations Climate Action Plan; and

BE IT FURTHER RESOLVED, the Municipal Board authorizes submission of these documents to the NYS DEC Office for Climate Change for consideration of points toward Climate Smart Communities certification for the Town of Shandaken

**AND MOVE ITS ADOPTION**

Seconded by: VANBLARCUM

**ROLL CALL**

	AYES	NAYS
<b>BOARD MEMBER DRAKE</b>	<u>  X  </u>	_____
<b>BOARD MEMBER KNEISSL</b>	<u>  X  </u>	_____
<b>BOARD MEMBER STEEN</b>	<u>  X  </u>	_____
<b>BOARD MEMBER VAN BLARCUM</b>	<u>  X  </u>	_____
<b>SUPERVISOR DISCLAFANI</b>	<u>  X  </u>	_____

All pertinent matters having been discussed, the Town Board adjourned on a VanBlarcum/Steen motion at 9:15.

**TOWN OF SHANDAKEN  
LOCAL LAW NO. 1 OF 2023  
AMENDING CHAPTER 107 OF THE CODE OF THE TOWN OF SHANDAKEN  
TO ADD A TAX EXEMPTION FOR  
VOLUNTEER FIREFIGHTERS**

**Sec.1 Title**

This Local Law shall be known as “Local Law No.1 of 2023: Amending Chapter 107 of the Code of the Town of Shandaken to add a tax exemption for Volunteer Firefighters.

**Sec. 2 Purpose and Findings**

It is the purpose of this Local Law to implement the authority granted to local taxing jurisdictions by The Real Property Tax Law, to make available a tax exemption for volunteer firefighters at the option of the local municipality. The Town Board further finds and determines that the Town of Shandaken should exercise said option and implement said tax exemption because it would acknowledge the valuable services rendered by our volunteer firefighters and would enhance the ability to recruit and retain new volunteers serving the residents of the Town of Shandaken.

**Sec. 3 Grant of Property Tax Exemption for Volunteer Firefighters**

Chapter 107 of the Town Code, “Taxation” shall be amended by adding “Article VI - Tax Exemption for Volunteer Firefighters as follows:

Article VI. Tax Exemption for Volunteer Firefighters

§ 107-12 Legislative Intent

The Real Property Tax Law has been amended to allow a town to grant a partial tax exemption on real property owned by an enrolled active member of an incorporated volunteer fire company or fire department or such member and spouse. Said partial exemption is 10% of the assessed value of such property for all town and special district purposes, exclusive of special assessments.

§ 107-13 Grant of exemption

The Town of Shandaken authorizes an exemption of 10% of assessed value of property owned by such enrolled active members as set forth below or such enrolled member and spouse. Said exemption applies to taxation with respect to town and special district purposes, exclusive of special assessments.

§ 107-14 Eligibility.

Upon application, such exemption shall be granted to an enrolled active member of an incorporated volunteer fire company or fire department provided that:

- A. The applicant resides in the Town of Shandaken and the Town of Shandaken is served by such incorporated volunteer fire company or fire department in which the applicant is an enrolled member;
- B. The property is the primary residence of the applicant;
- C. The property is used exclusively for residential purposes; provided, however, that in the event any portion of such property is not used exclusively for the applicant’s residence but is used for other purposes, such portion shall be subject to taxation and the remaining portion only shall be entitled to the exemption provided by this section; and
- D. The applicant has been certified by the authority having jurisdiction for the incorporated volunteer fire company or fire department as an enrolled member of such incorporated volunteer fire company or fire department for at least 2 years.

§ 107-15 Grant of lifetime exemption.

Any enrolled member of an incorporated volunteer fire company or fire department or who accrues more than 20 years of active service and is so certified by the authority having jurisdiction for the incorporated volunteer fire company or fire department shall be granted the 10% exemption as authorized by this article for the remainder of his or her life as long as his or her primary residence is located within the Town of Shandaken, New York.

§ 107-16 Application.

Application for such exemption shall be filed with the Town Assessor on or before the taxable status date on a form as prescribed by the Commissioner of Tax and Finance.

§ 107-17 No diminution of benefits.

No applicant who is a volunteer firefighter who by reason of such status is receiving any benefit under the provisions of Article 4 of the Real Property Tax Law on the effective date of this article shall suffer any diminution of such benefit because of the provisions of this article.

§ 107-18 Certification.

Each incorporated volunteer fire company or incorporated volunteer fire department shall file a notice annually, prior to the applicable taxable status date, with the Town Assessor certifying its then currently enrolled members with 2 or more years of service. Such notice shall list as of the applicable taxable status date the number of years of service served by each such enrolled member and such enrolled member's address of residence.

§ 107-19 Repeal, Amendment and Supersession of Other Laws

All other Ordinances or Local Laws of the Town of Shandaken which are in conflict with the provisions of this Local Law are hereby superseded or repealed to the extent necessary to give this Local Law force and effect during its effective period.

§ 107-20 Effective Date

This Local Law shall take effect immediately upon filing with the Secretary of State.



**Bridge Street Bridge Replacement  
Phoenicia  
Public Informational Meeting  
February 6, 2023**

# **Bridge Street Bridge Replacement Phoenicia**

## **Project Partners**

- Ulster County Department of Public Works
- Ashokan Watershed Stream Management Program
- Ulster County Soil & Water Conservation District
- Cornell Cooperative Extension of Ulster County
- New York City Department of Environmental Protection
- Town of Shandaken
- SLR



**Mark Carabetta, CFM, PWS**  
Environmental Scientist



**Matthew Trueheart, MS**  
Water Resources Engineer



(formerly Milone & MacBroom, Inc.)

**Bridge Street Bridge Replacement - Phoenicia**

Please provide comments below, or email to [phoeniciabridge@slrconsulting.com](mailto:phoeniciabridge@slrconsulting.com)

Comment:

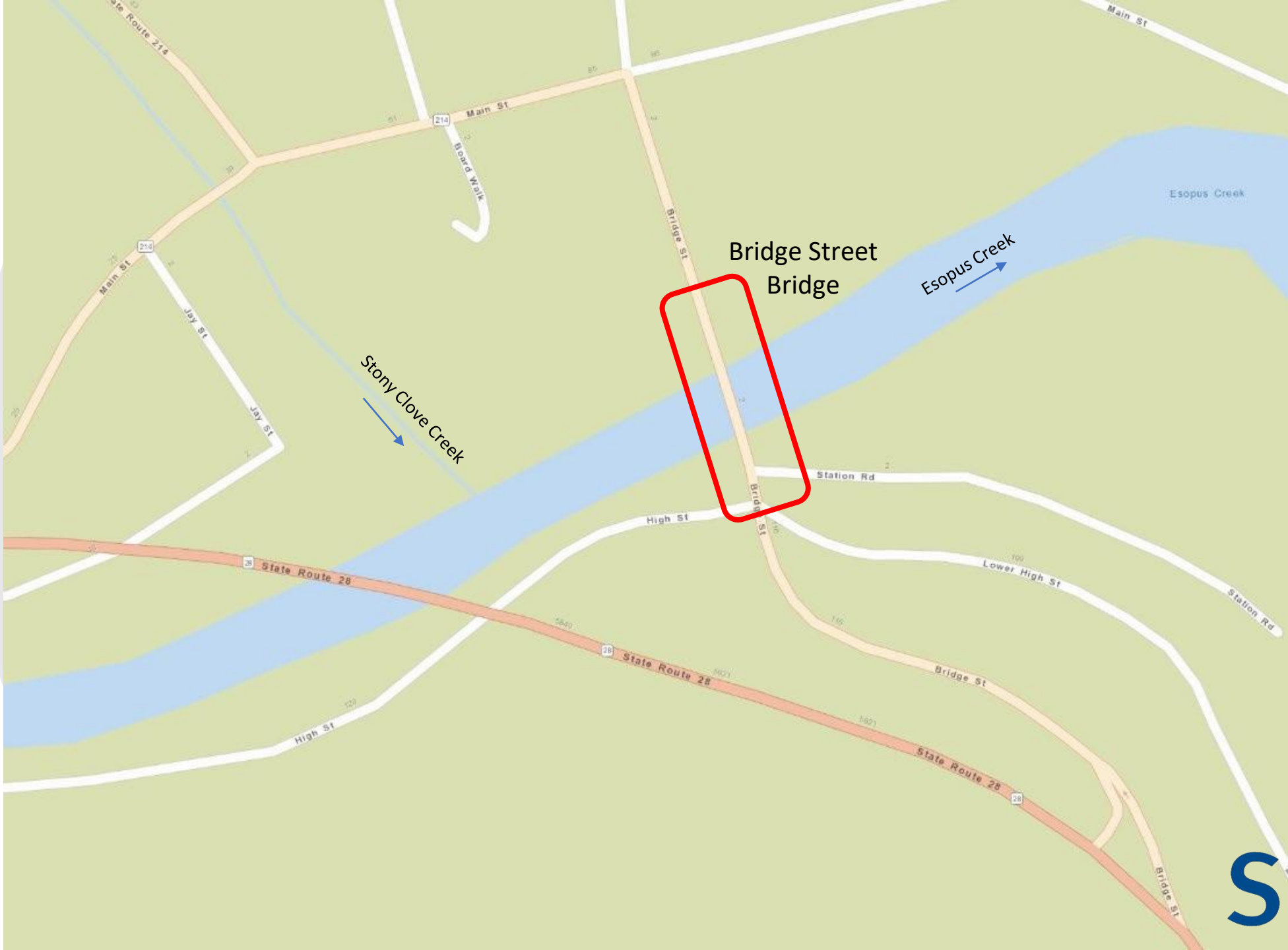
Information (optional):

Name -

Email -

Address -











Above: photos by SLR April 8, 2022

Right: Drone aerials by SLR

February 9, 2022





Photos taken during and after Tropical Storm Irene, August 28 and 29, 2011

Provided by Ashokan Watershed Stream Ma

## Public Meeting

### Schedule

#### Public Meeting #1 (February 6, 2023)

- Project kickoff meeting
- Share design concepts
- Share initial hydraulic modeling results
- Gather comments and ideas

## **Public Meeting #2 (Date TBD)**

- Share preliminary design progress
- Gather feedback/comments

## **Public Meeting #3 (Date TBD)**

- Share advanced design progress
- Gather feedback/comments

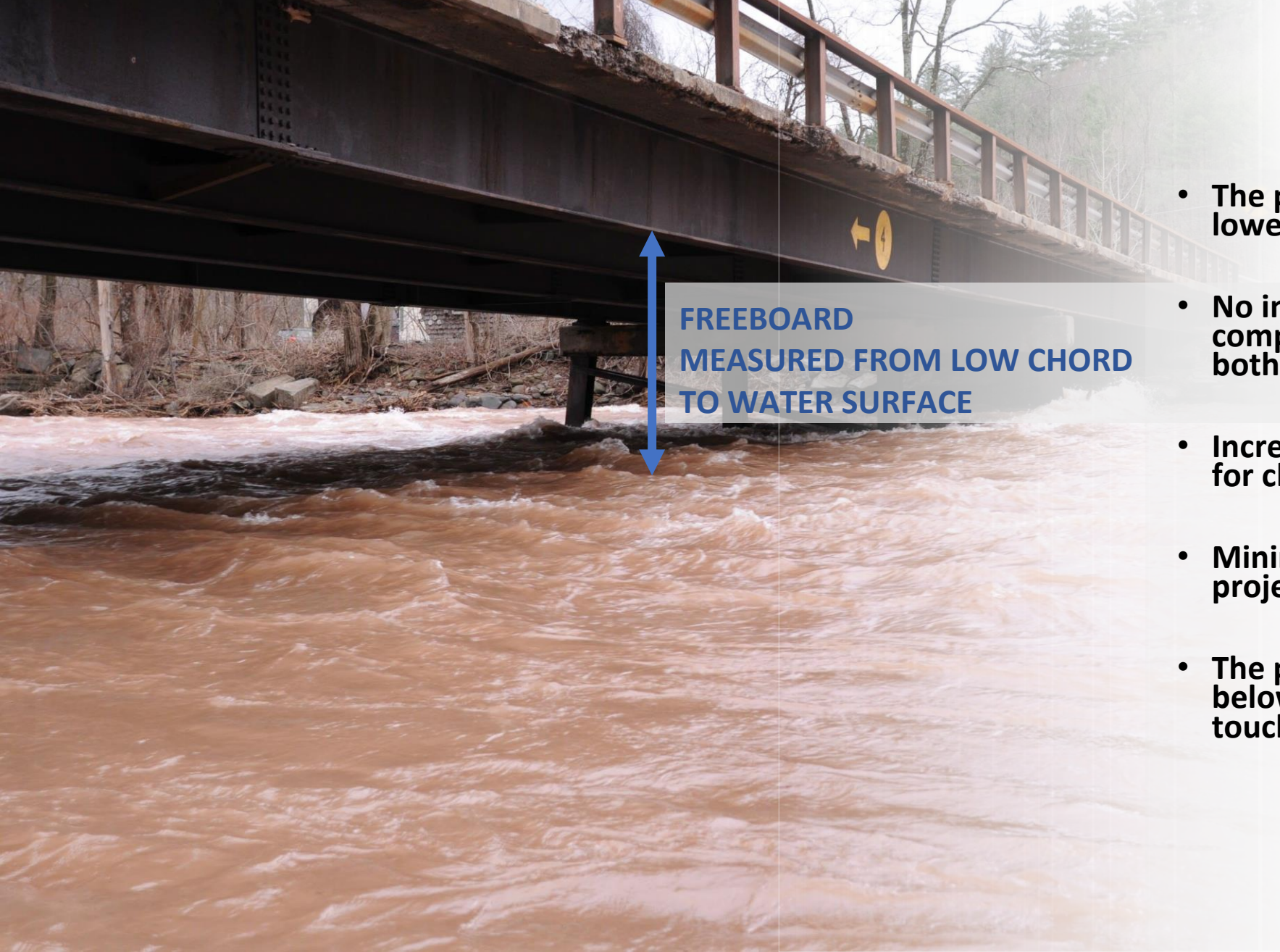
## **Today's Discussion**

- Initial hydrology & hydraulics
- Bridge structure type options
- Accommodating pedestrians and bikes
- Recreational access to Esopus Creek
- Potential impacts to roads and properties
- Water main crossing

## Considerations & Topics for Future Discussion

- Utilities
- Geotechnical
- Scour potential
- Sediment transport
- Regulatory permitting considerations
- Project design and construction schedule
- Railroad crossing

# NYSDOT Hydraulic Design Criteria for Bridges



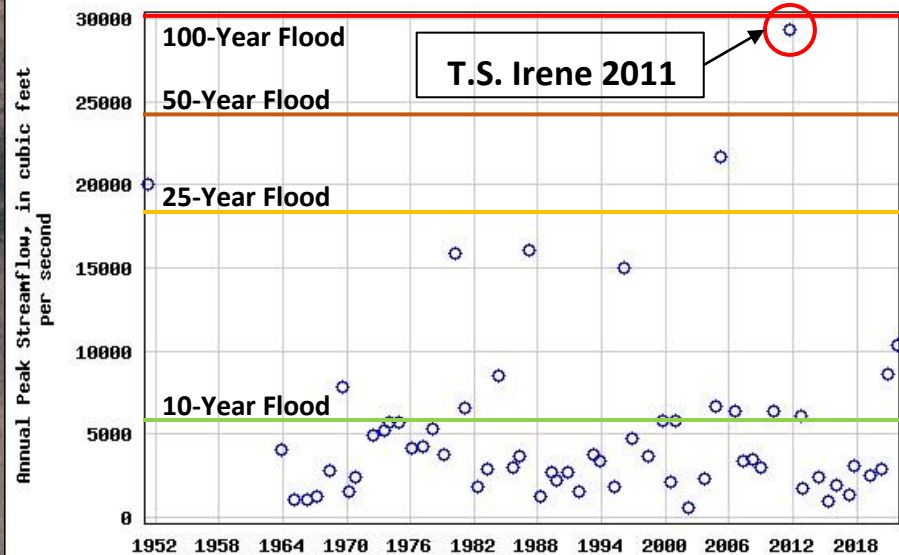
**FREEBOARD  
MEASURED FROM LOW CHORD  
TO WATER SURFACE**

- The proposed low chord shall not be lower than the existing low chord.
- No increase in water surface elevations compared to the existing conditions for both the 50- and 100-Year flows.
- Increase estimated flood flows to account for climate change
- Minimum of 2.0 feet of freeboard for the projected 50-Year flood.
- The projected 100-Year flow shall pass below the proposed low chord without touching it.



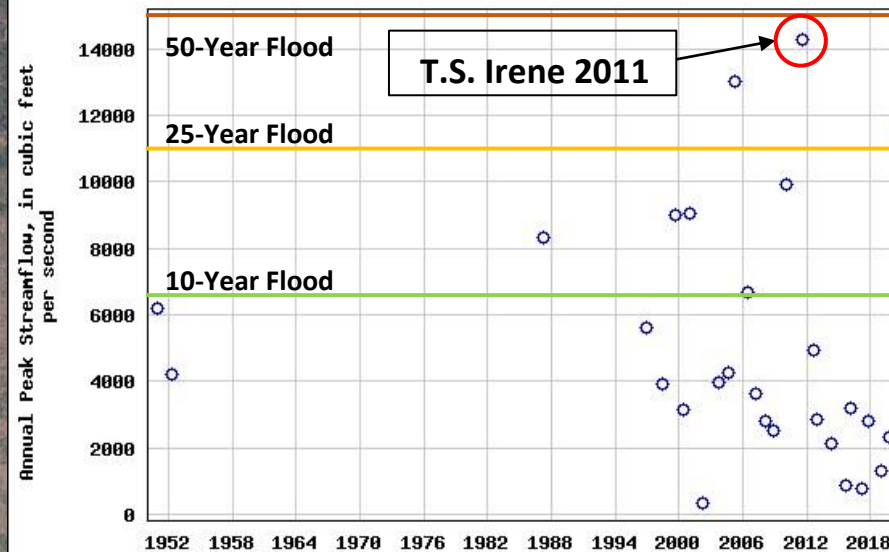
### ESOPUS CREEK - UPSTREAM

USGS 01362200 ESOPUS CREEK AT ALLABEN NY



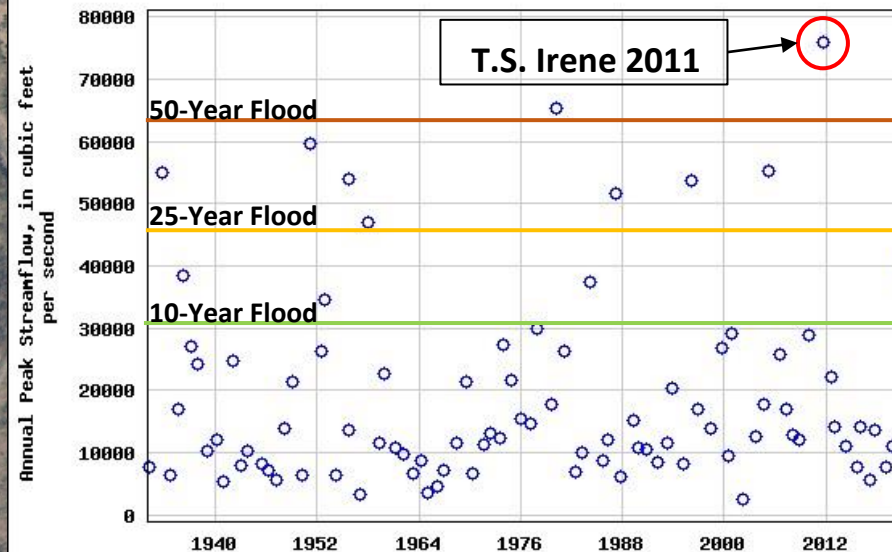
### STONY CLOVE CREEK

USGS 01362370 STONY CLOVE CREEK BLW OX CLOVE AT CHICHESTER NY



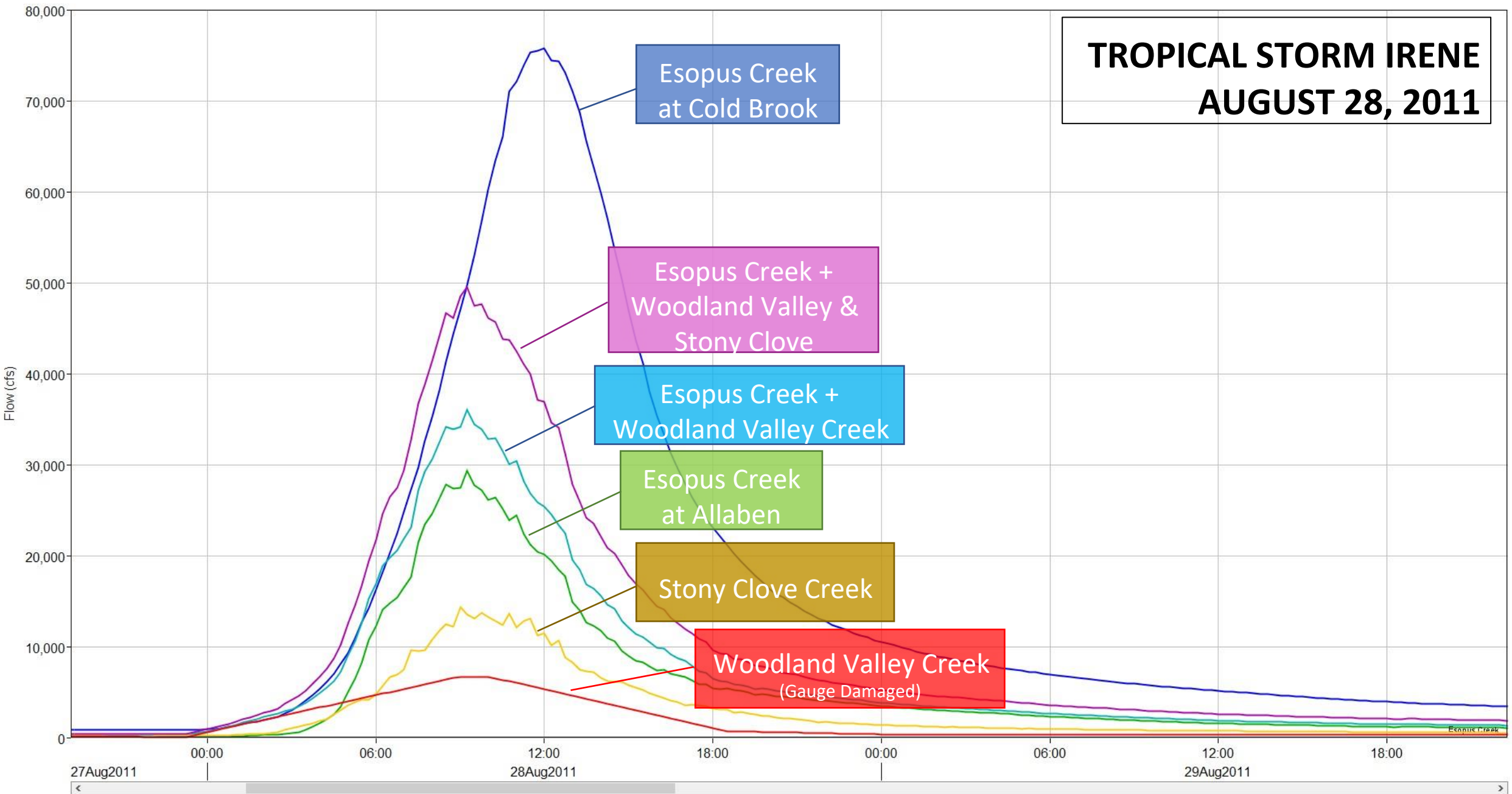
### ESOPUS CREEK - DOWNSTREAM

USGS 01362500 ESOPUS CREEK AT COLDBROOK NY



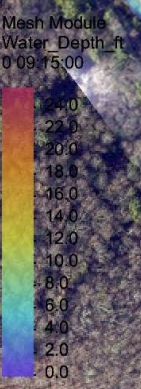


# TROPICAL STORM IRENE AUGUST 28, 2011

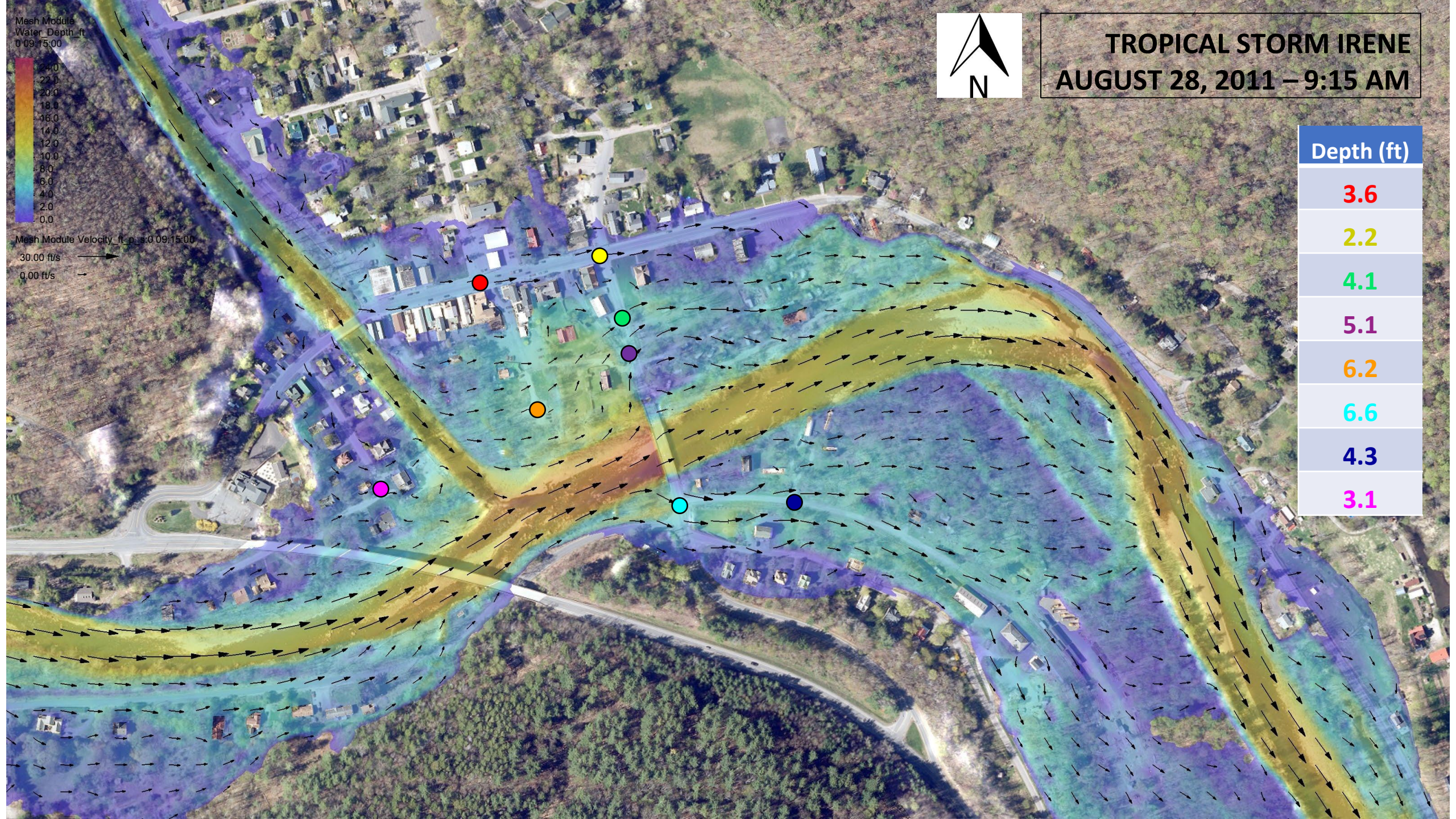


**Existing Conditions  
Hydraulic Modeling**

# TROPICAL STORM IRENE AUGUST 28, 2011 – 9:15 AM

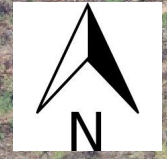


Depth (ft)
3.6
2.2
4.1
5.1
6.2
6.6
4.3
3.1



Mesh Module Velocity ft\_p\_s\_09:15:00

30.00 ft/s  
0.00 ft/s



# EXISTING CONDITIONS 50-YEAR FLOOD ESOPUS & STONY CLOVE CREEKS

Depth (ft)

4.2

2.2

3.8

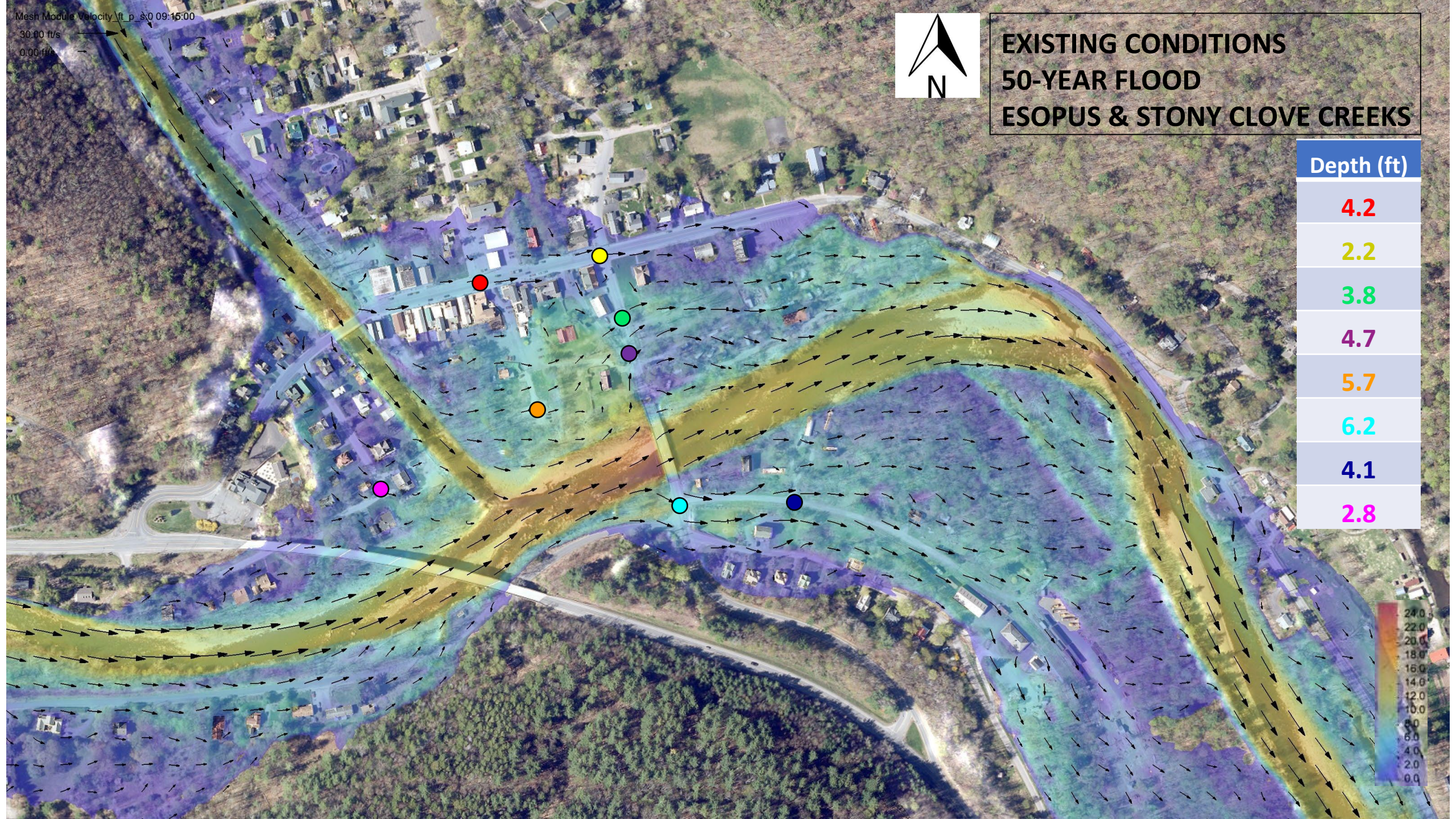
4.7

5.7

6.2

4.1

2.8



30.00 ft/s  
0.00 ft/s



**EXISTING CONDITIONS**  
**ESOPUS CREEK: 50-YEAR FLOOD**  
**STONY CLOVE CREEK: 10-YEAR FLOOD**

**Depth (ft)**

**0**

**0.5**

**2.8**

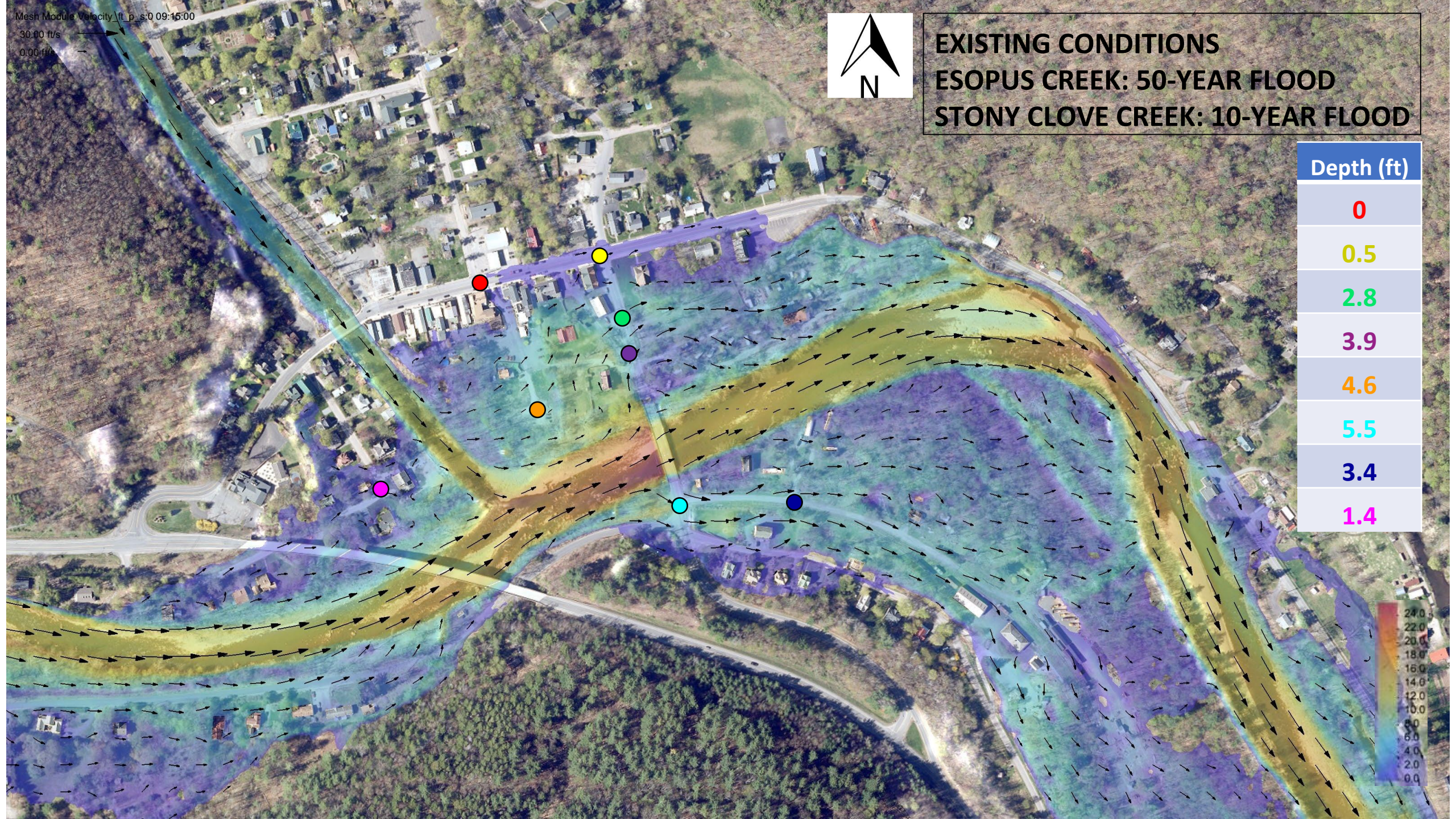
**3.9**

**4.6**

**5.5**

**3.4**

**1.4**



Mesh Module Velocity ft\_p\_s\_09:15:00

30.00 ft/s  
0.00 ft/s



# EXISTING CONDITIONS 100-YEAR FLOOD ESOPUS & STONY CLOVE CREEKS

Depth (ft)

6.0

3.8

5.2

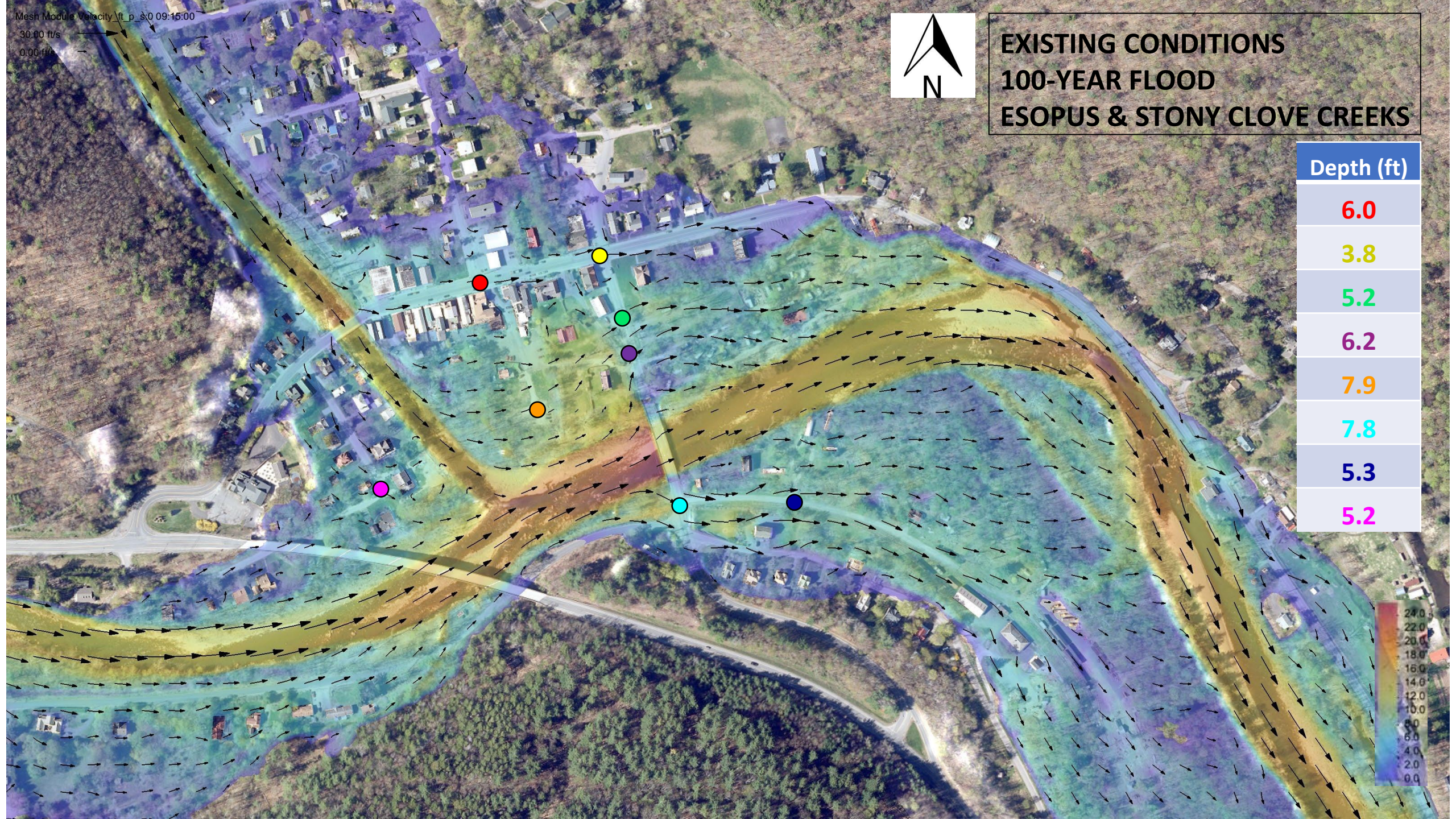
6.2

7.9

7.8

5.3

5.2



30.00 ft/s  
0.00 ft/s



**EXISTING CONDITIONS**  
**ESOPUS CREEK: 100-YEAR FLOOD**  
**STONY CLOVE CREEK: 10-YEAR FLOOD**

**Depth (ft)**

**1.7**

**1.8**

**4.2**

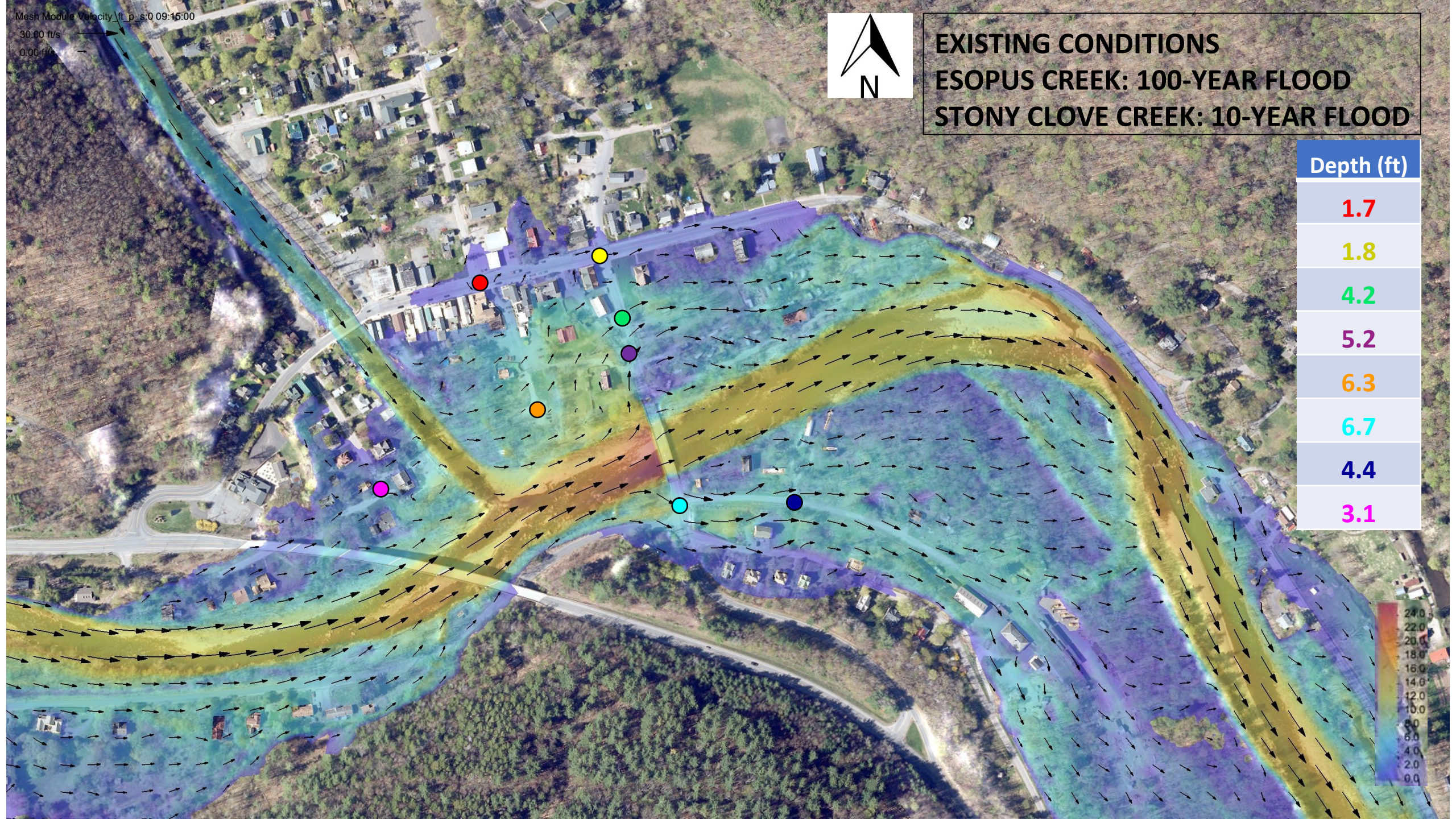
**5.2**

**6.3**

**6.7**

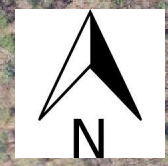
**4.4**

**3.1**



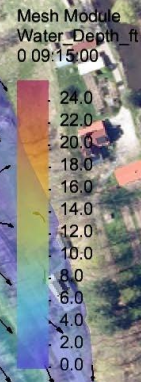
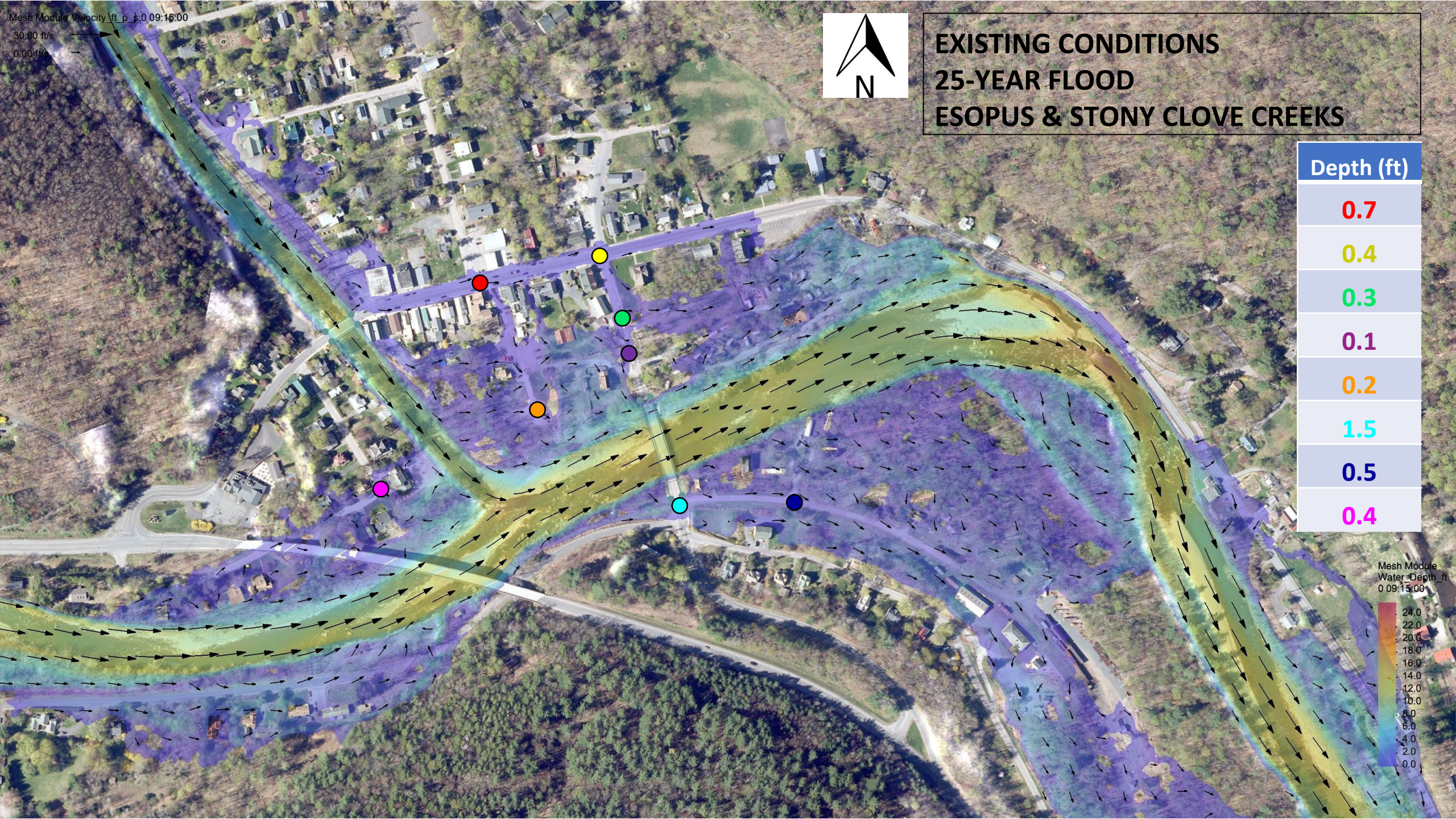
Mesh Module Velocity\_ft\_p\_09:15:00

30.00 ft/s  
0.00 ft/s



# EXISTING CONDITIONS 25-YEAR FLOOD ESOPUS & STONY CLOVE CREEKS

Depth (ft)
0.7
0.4
0.3
0.1
0.2
1.5
0.5
0.4





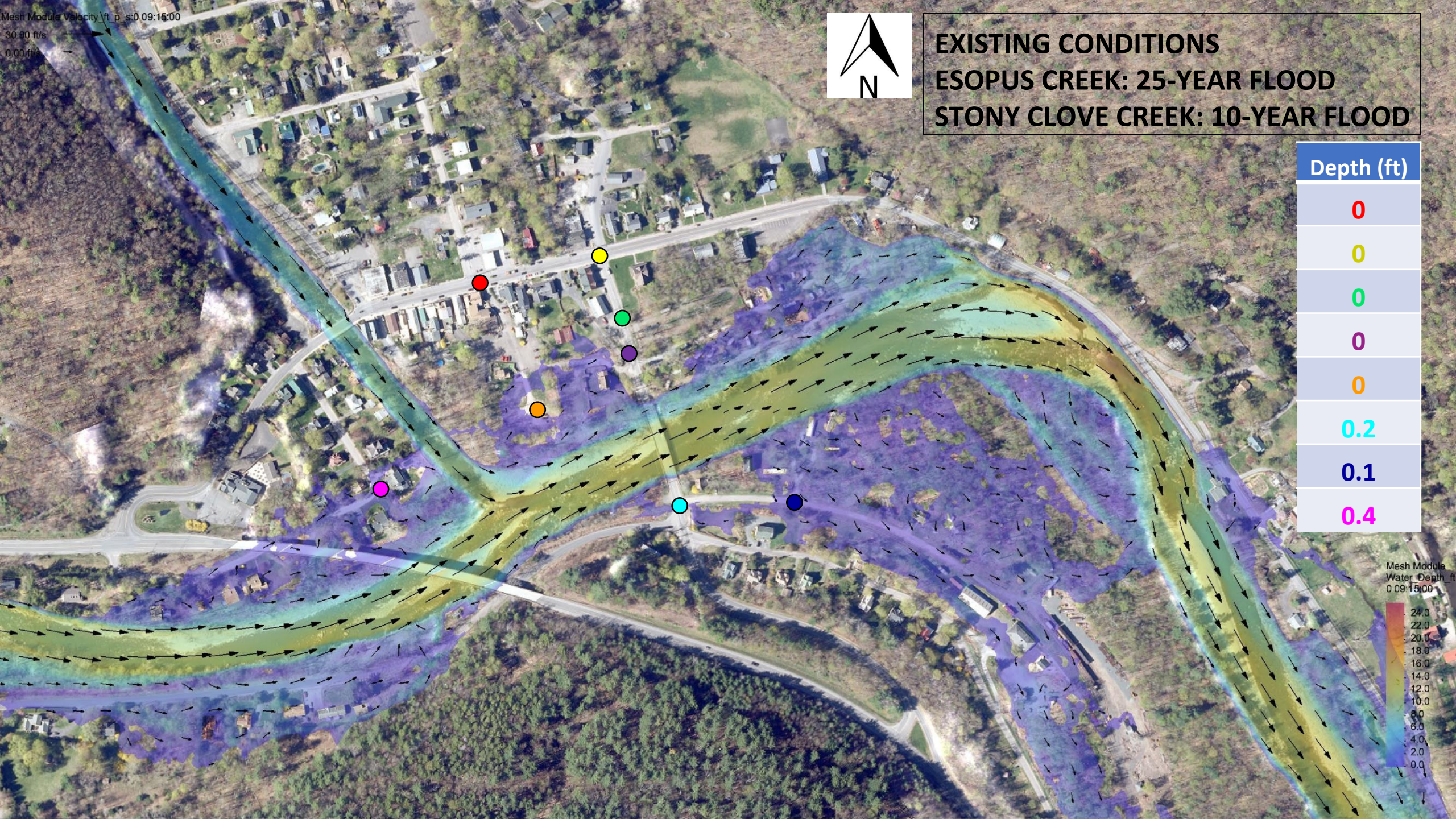
Mesh Module Velocity (ft\_p\_s): 0:09:15:00

30.00 ft/s  
0.00 ft/s



**EXISTING CONDITIONS**  
**ESOPUS CREEK: 25-YEAR FLOOD**  
**STONY CLOVE CREEK: 10-YEAR FLOOD**

Depth (ft)
0
0
0
0
0
0.2
0.1
0.4



Mesh Module  
Water Depth (ft)  
0:09:15:00

24.0
22.0
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0

**Alternative 0 - Natural Conditions**

No Bridge



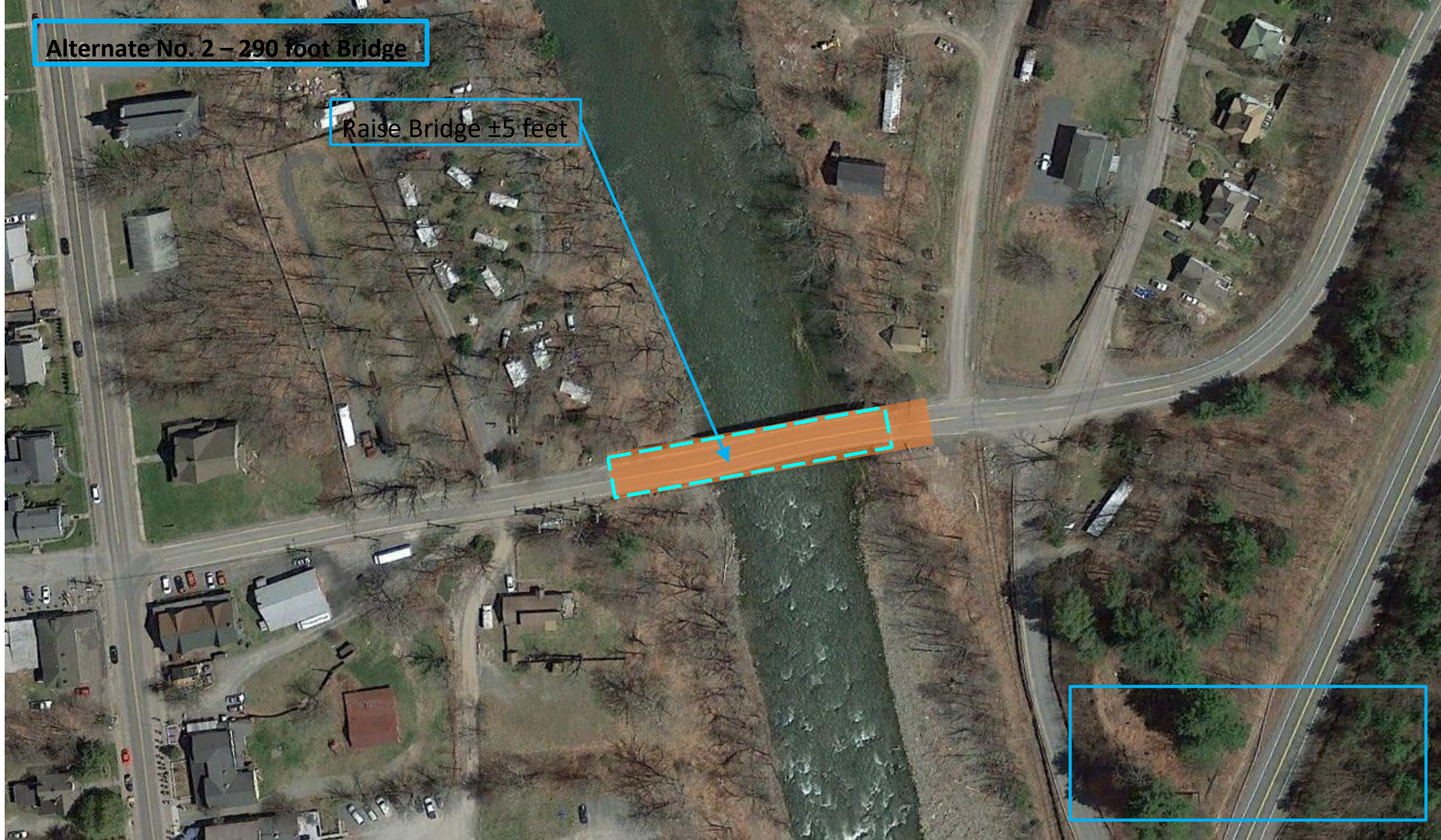
Alternate No. 1 – 268 foot Bridge

Raise Bridge  $\pm$  2 feet



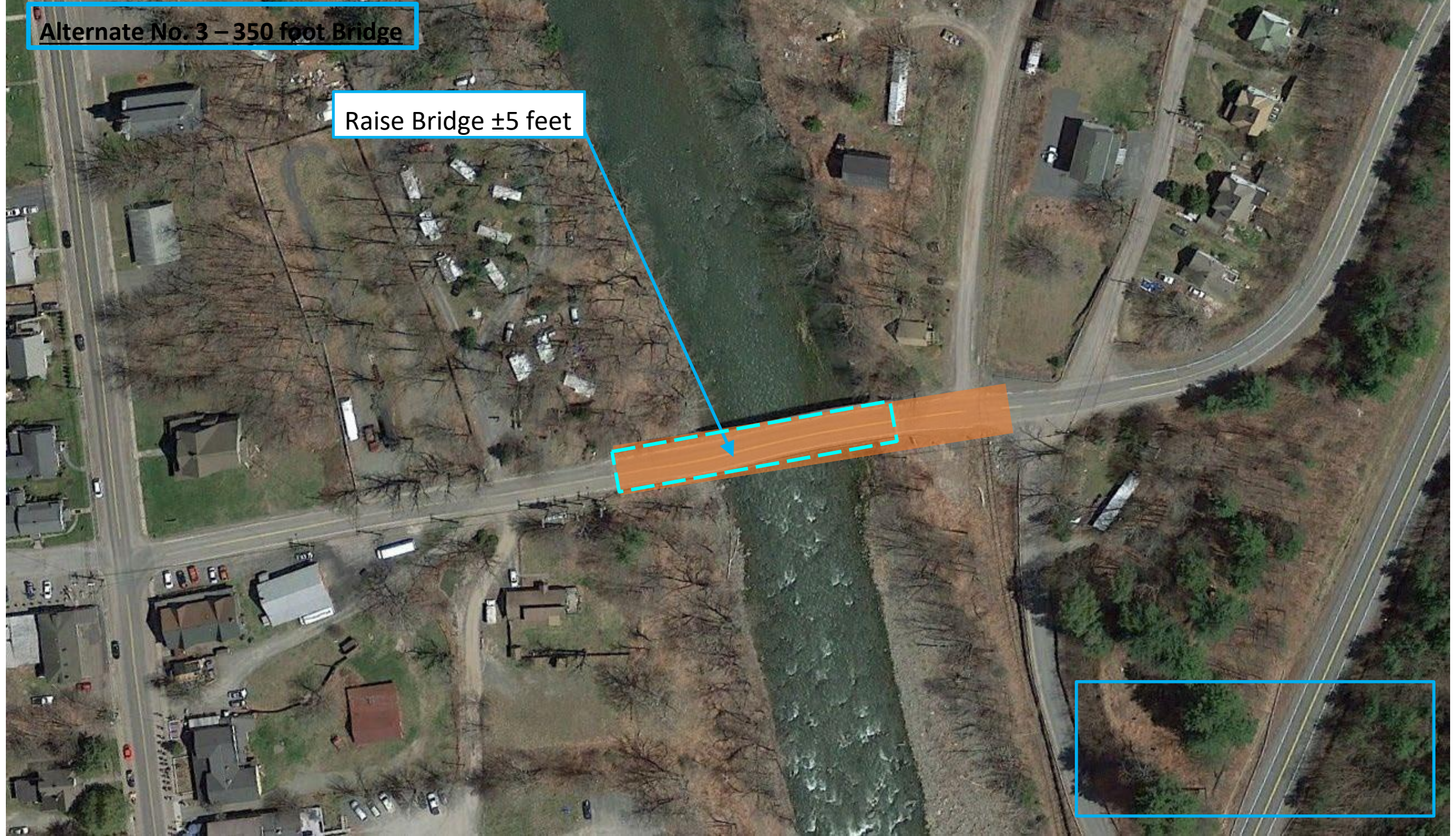
Alternate No. 2 – 290 foot Bridge

Raise Bridge  $\pm 5$  feet



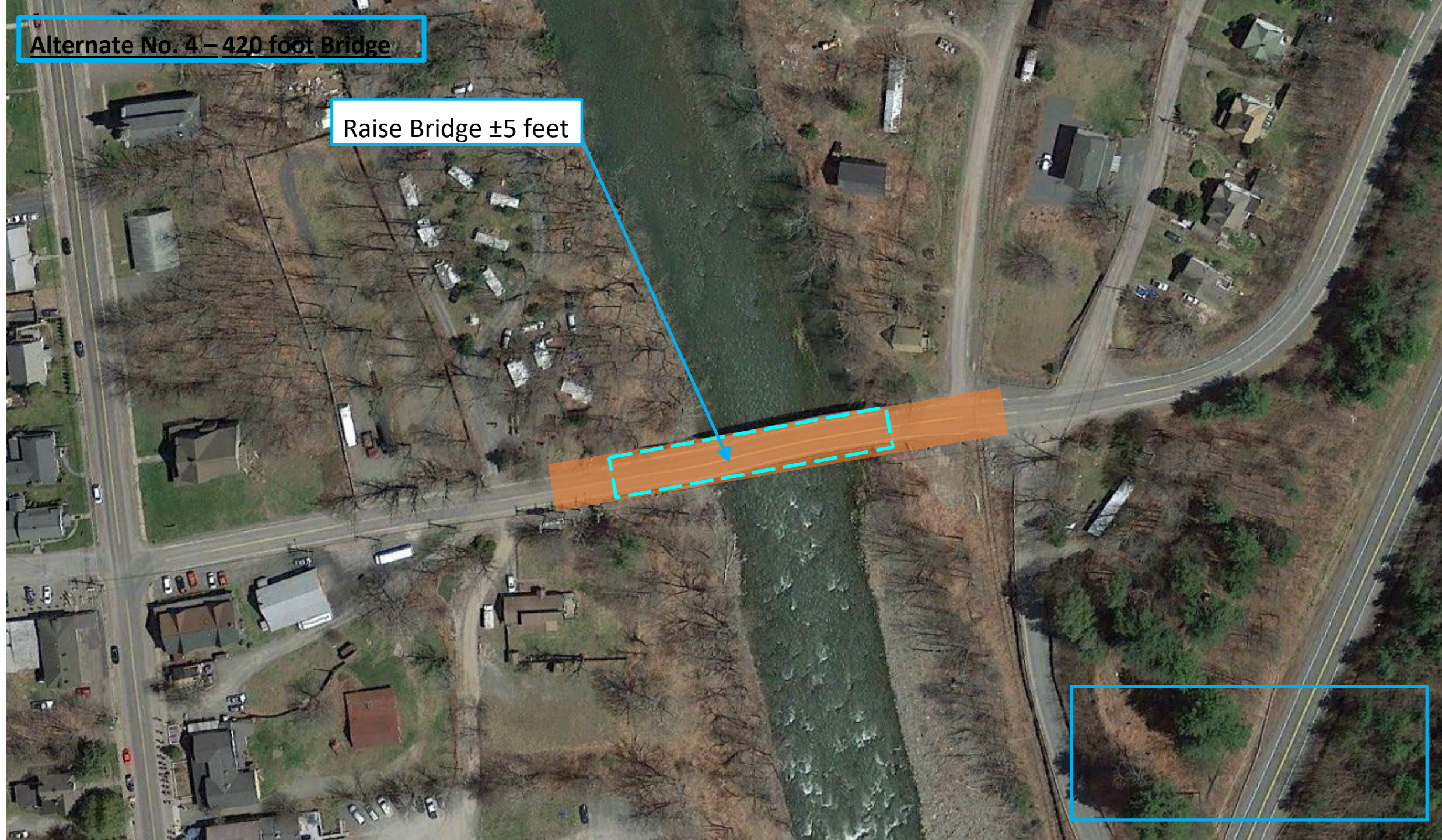
Alternate No. 3 – 350 foot Bridge

Raise Bridge  $\pm 5$  feet



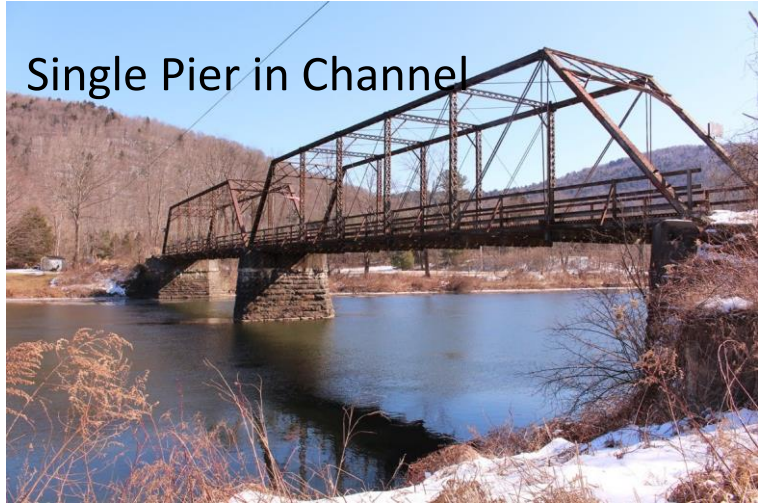
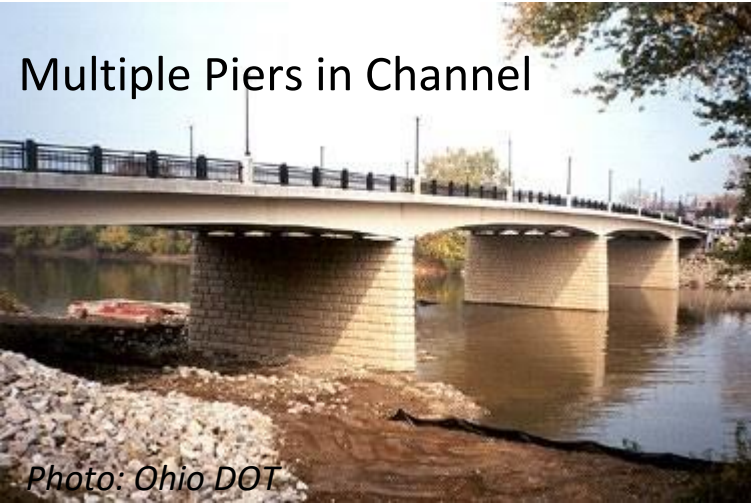
Alternate No. 4 – 420 foot Bridge

Raise Bridge  $\pm 5$  feet



# Bridge Replacement Alternatives

Scenario	Total Bridge Span (ft)	Low Chord Raised by (ft)	Impact to Southern Bank	Impact to Northern Bank
Existing Conditions	256	--	--	--
Alt. 0 (Natural Conditions)	--	--	Minimal	Minimal
Alternative 1	268 (+12)	2.0	Minimal	Minimal
Alternative 2	290 (+34)	5.0	Significant	Moderate
Alternative 3	350 (+95)	5.0	Significant	Moderate
Alternative 4	420 (+165)	5.0	Significant	Significant



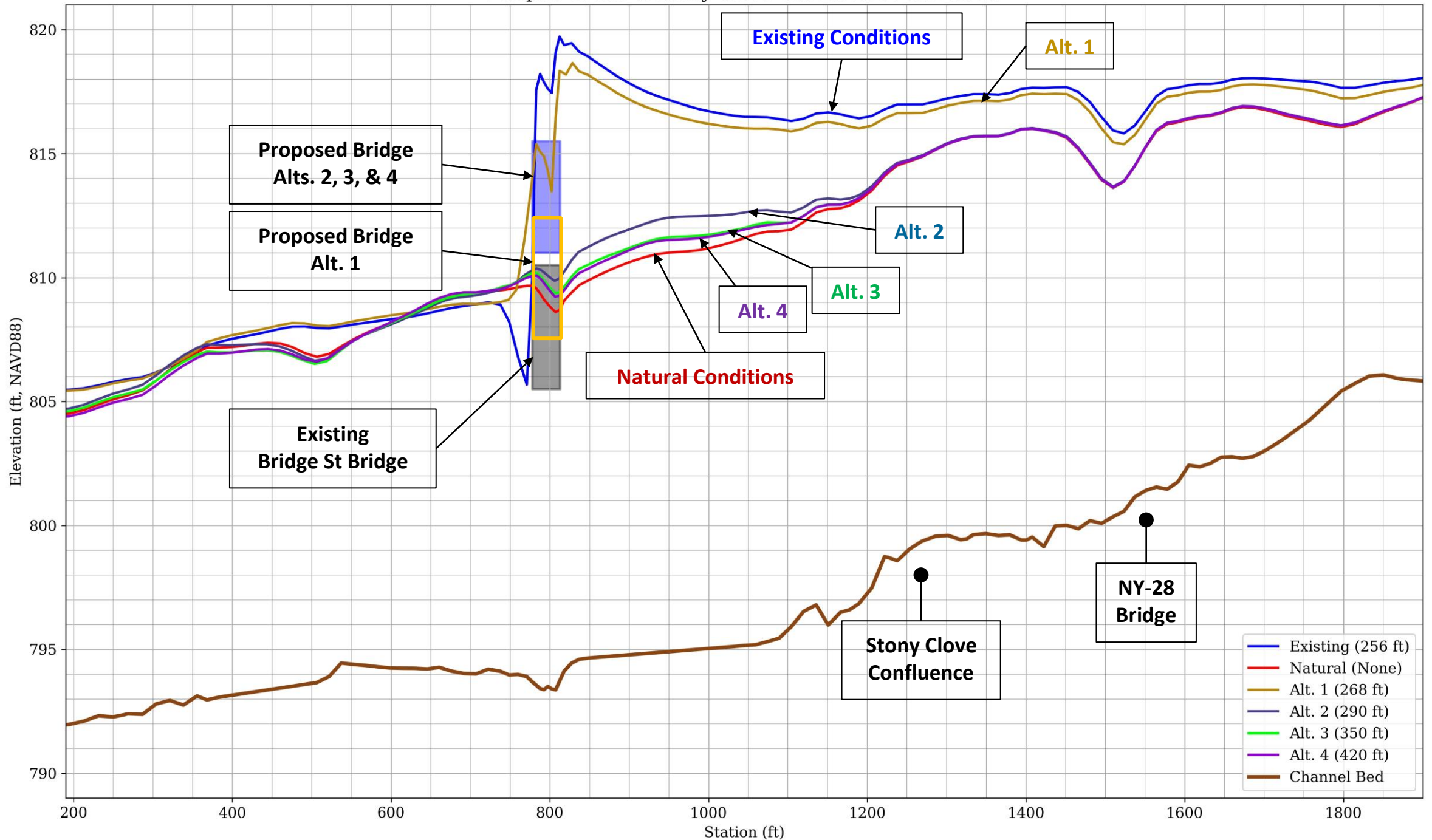
# Bridge Replacement Alternatives

Scenario	Total Bridge Span (ft)	Low Chord Raised by (ft)	Current Hydraulic Performance (FEMA)	Future Hydraulic Performance (NYSDOT Criteria)
Existing Conditions	256	--	10-Year Flood	Not Possible
Natural Conditions	--	--	--	--
Alt. 1	268	2.0	25-Year Flood	Not Possible



Alt. 2	290	5.0	100-Year Flood	Possible
Alt. 3	350	5.0	100-Year Flood	Possible
Alt. 4	420	5.0	100-Year Flood	Possible

# Esopus Creek & Stony Clove Creek: 100-Year Flood



# Bridge Replacement Alternatives

Scenario	Total Bridge Span (ft)	Low Chord Raised by (ft)	Current Hydraulic Performance (FEMA)	Future Hydraulic Performance (NYSDOT Criteria)
Existing Conditions	256	--	10-Year Flood	Not Possible
Natural Conditions	--	--	--	--
Alt. 1	268	2.0	25-Year Flood	Not Possible
Alt. 2	290	5.0	100-Year Flood	Possible
Alt. 3	350	5.0	100-Year Flood	Possible
Alt. 4	420	5.0	100-Year Flood	Possible

**ALTERNATIVE 2 TERRAIN**

**ALT. 2 BRIDGE  
290 FT TOTAL SPAN**



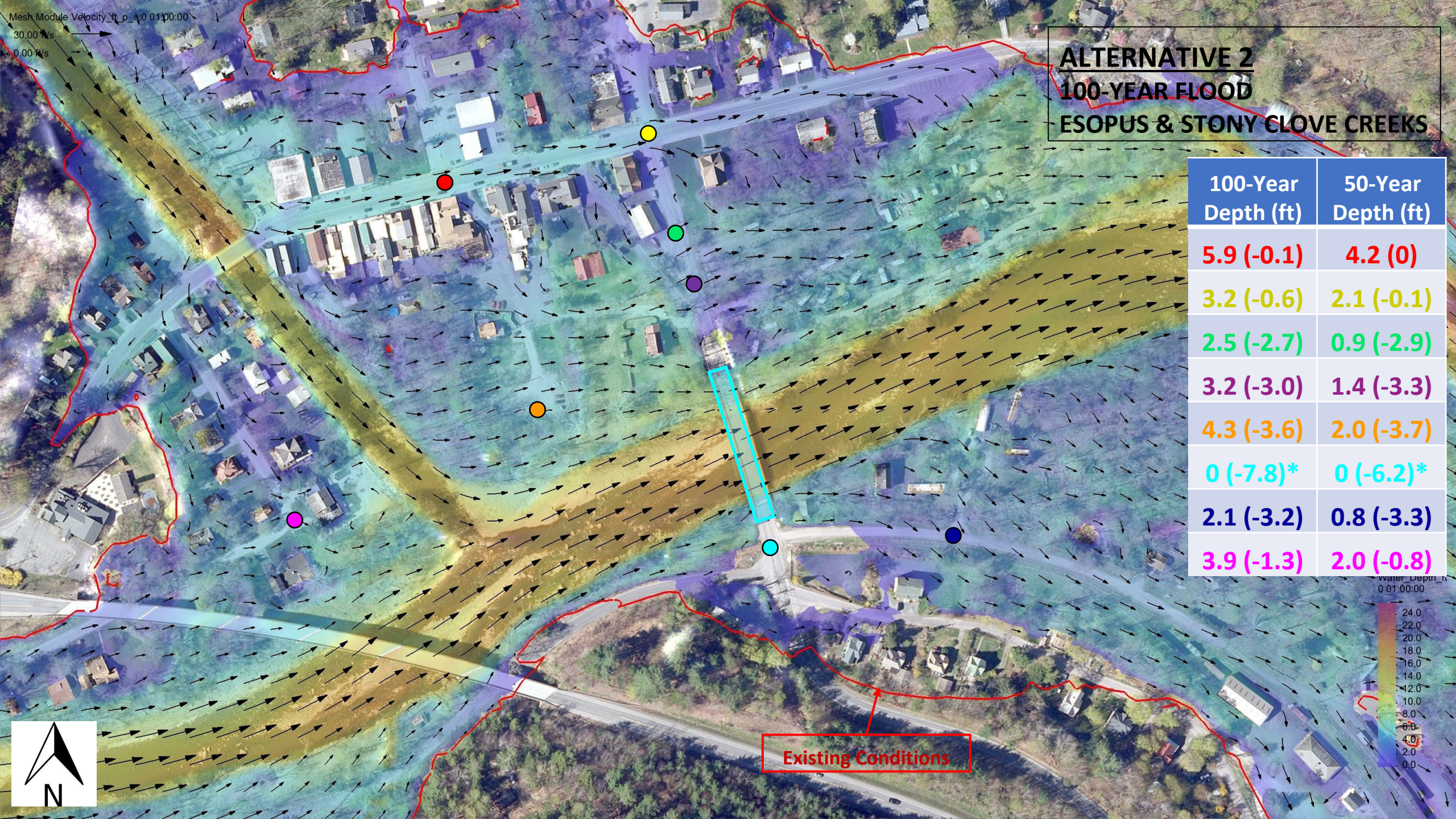
**SPAN INCREASED BY 35 FT ON RIGHT (SOUTH) BANK  
LOW CHORD RAISED BY 5 FT  
MODERATE DISTURBANCE TO LEFT (NORTH) BANK  
PROPERTIES  
SIGNIFICANT DISTURBANCE TO RIGHT (SOUTH)  
BANK PROPERTIES AND INFRASTRUCTURE**

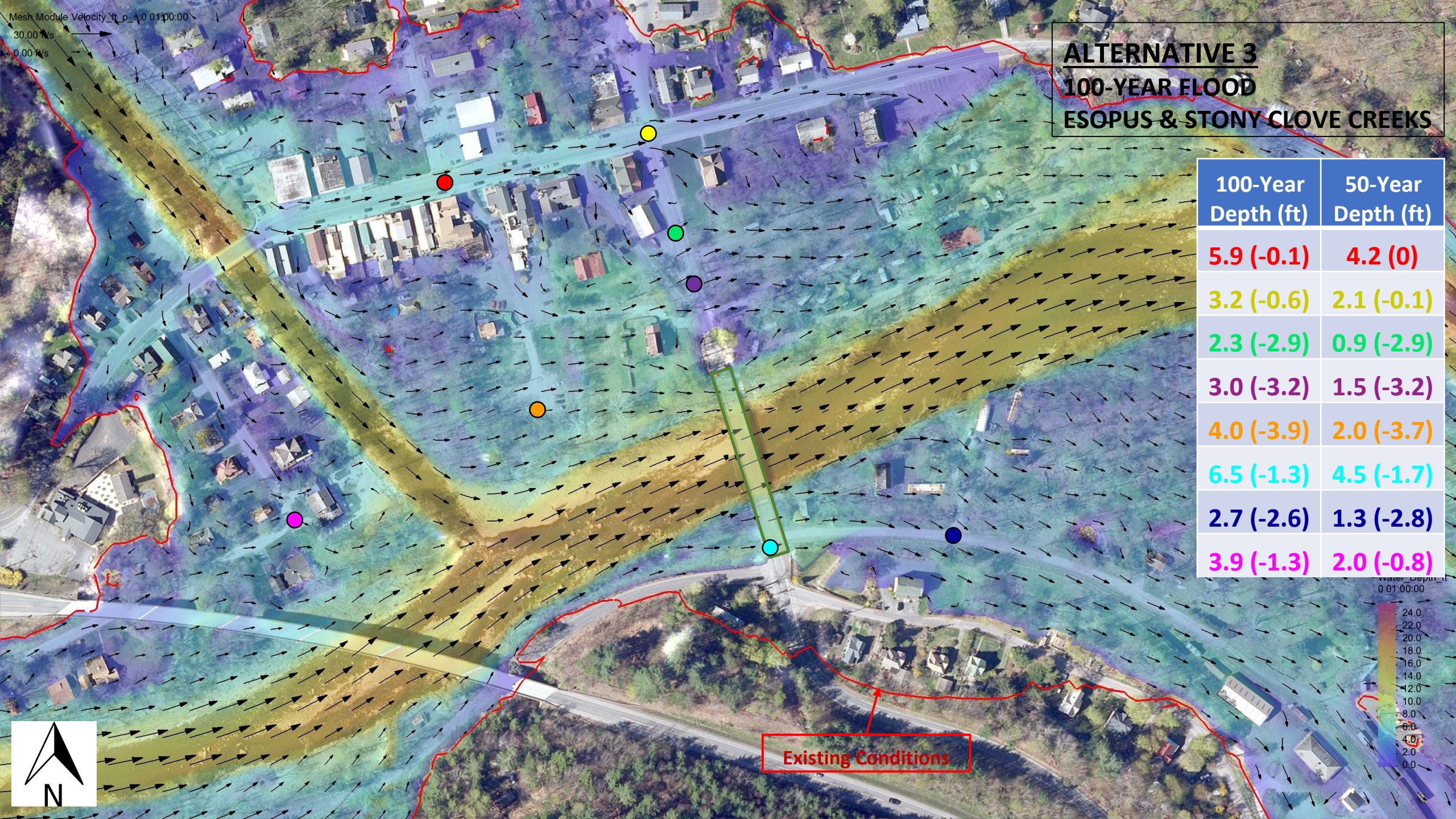
# ALTERNATIVE 3 TERRAIN

**ALT. 3 BRIDGE**  
**350 FT TOTAL SPAN**



- SPAN INCREASED BY 95 FT ON RIGHT (SOUTH) BANK
- LOW CHORD RAISED BY 5 FT
- MODERATE DISTURBANCE TO LEFT (NORTH) BANK PROPERTIES
- SIGNIFICANT DISTURBANCE TO RIGHT (SOUTH) BANK PROPERTIES AND INFRASTRUCTURE

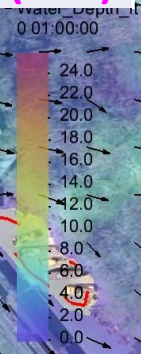




**ALTERNATIVE 3**  
**100-YEAR FLOOD**  
**ESOPUS & STONY CLOVE CREEKS**

100-Year Depth (ft)	50-Year Depth (ft)
5.9 (-0.1)	4.2 (0)
3.2 (-0.6)	2.1 (-0.1)
2.3 (-2.9)	0.9 (-2.9)
3.0 (-3.2)	1.5 (-3.2)
4.0 (-3.9)	2.0 (-3.7)
6.5 (-1.3)	4.5 (-1.7)
2.7 (-2.6)	1.3 (-2.8)
3.9 (-1.3)	2.0 (-0.8)

Existing Conditions



Mesh Module Velocity ft\_p\_40 01:00:00  
 30.00 ft/s  
 0.00 ft/s



# Local Flood Analysis

Town of Shandaken Along Esopus Creek  
Hamlets of Phoenicia and Mt. Tremper  
Ulster County, New York  
June 2016  
(Revised October 24, 2016)

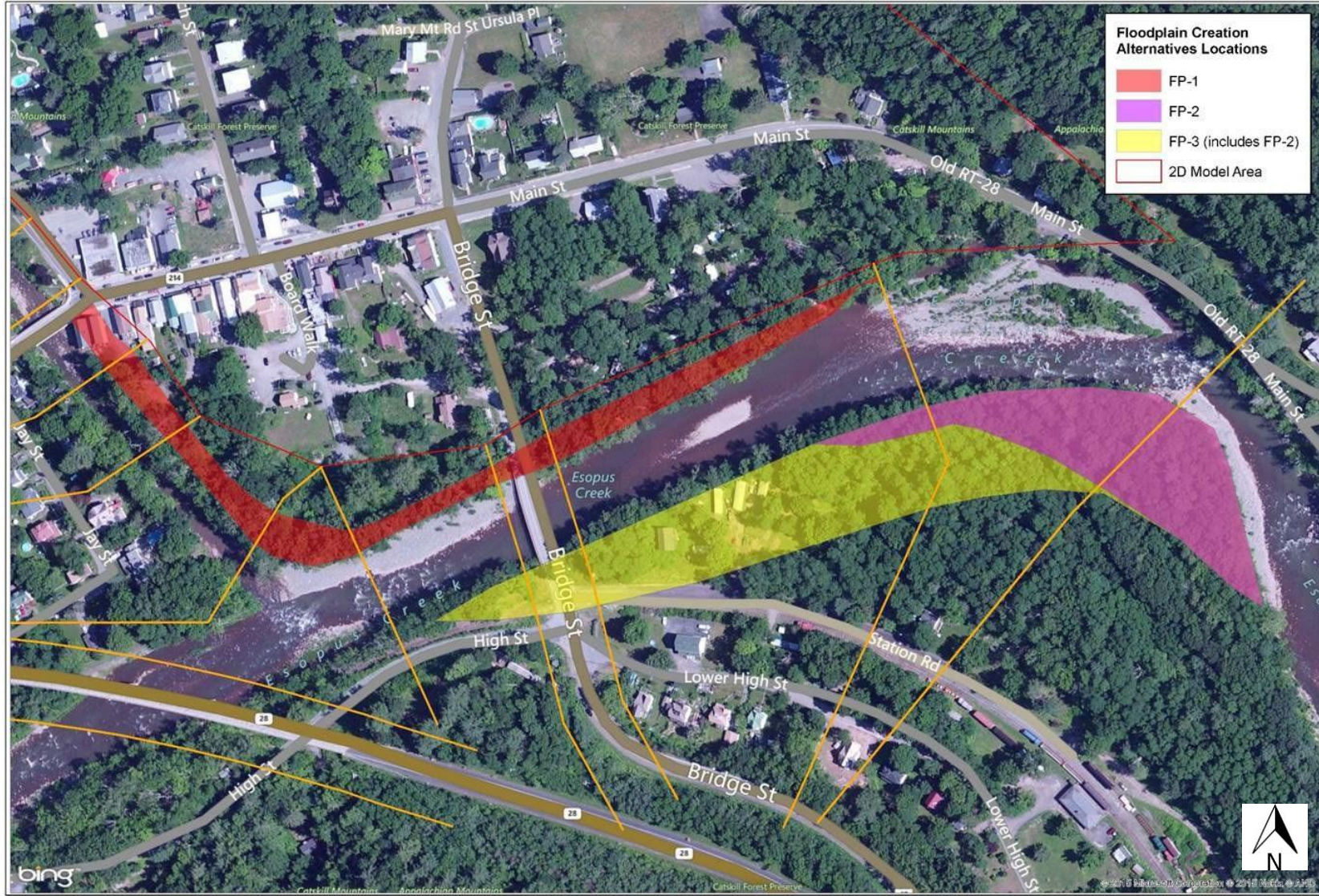


Prepared for:  
Town of Shandaken  
P.O. Box 134  
7209 Route 28  
Shandaken, New York 12480

MMI #4615-04-6

Prepared by:  
MILONE & MACBROOM, INC.  
231 Main Street, Suite 102  
New Paltz, New York 12561  
(845) 633-8153  
[www.miloneandmacbroom.com](http://www.miloneandmacbroom.com)

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Local Flood Analysis for Phoenicia and Mt Tremper, conducted by Milone & MacBroom (now SLR) in 2016



Floodplain Enhancement Example:

# Steele Creek Restoration and Flood Mitigation Project, Village of Ilion, Herkimer County, NY

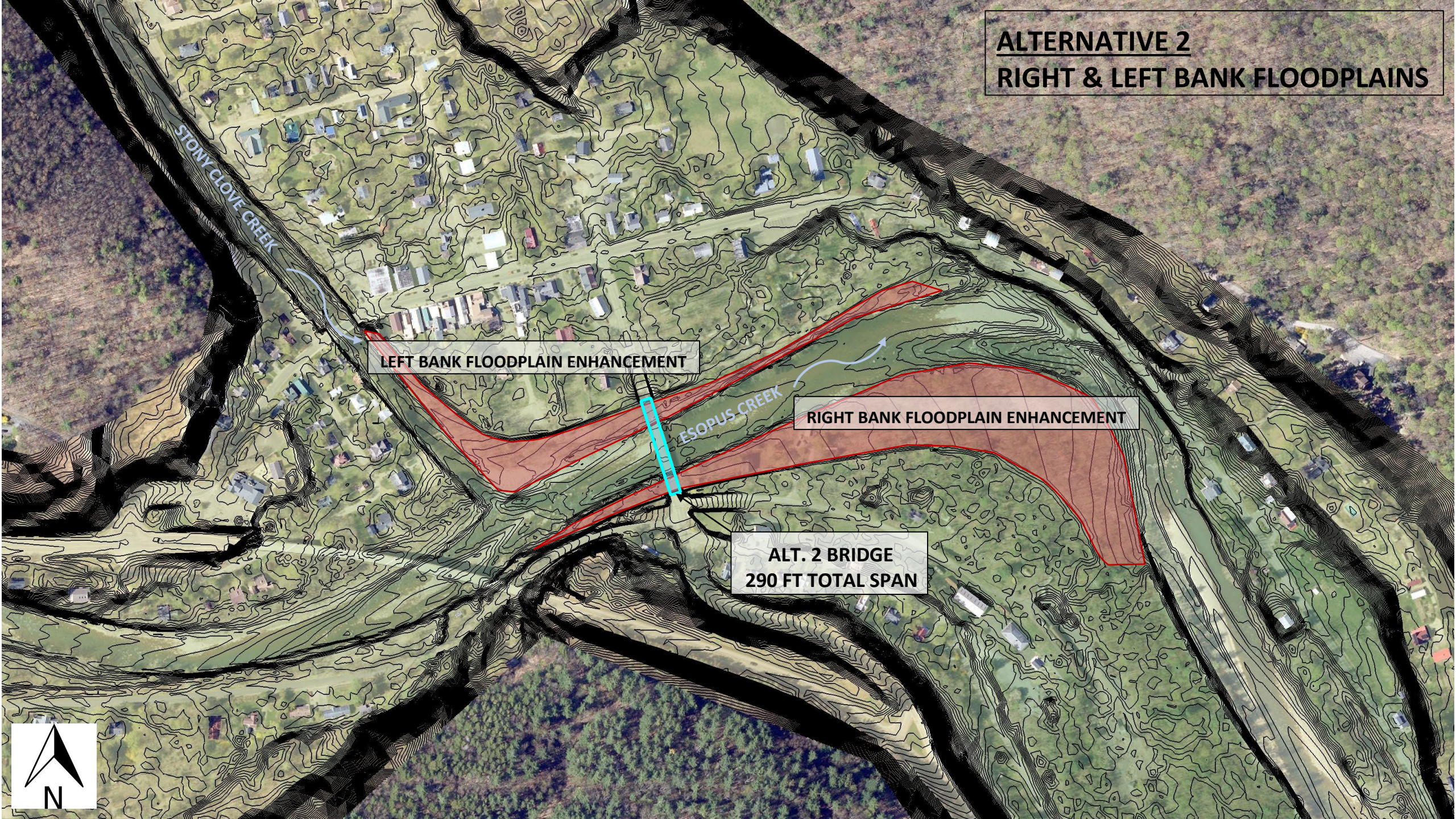


ENHANCED FLOODPLAIN AND NEW BRIDGE STREET BRIDGE DURING NORMAL FLOW CONDITIONS



ENHANCED FLOODPLAIN AND NEW BRIDGE STREET BRIDGE DURING FLOOD CONDITIONS

**ALTERNATIVE 2**  
**RIGHT & LEFT BANK FLOODPLAINS**



STONY CLOVE CREEK

LEFT BANK FLOODPLAIN ENHANCEMENT

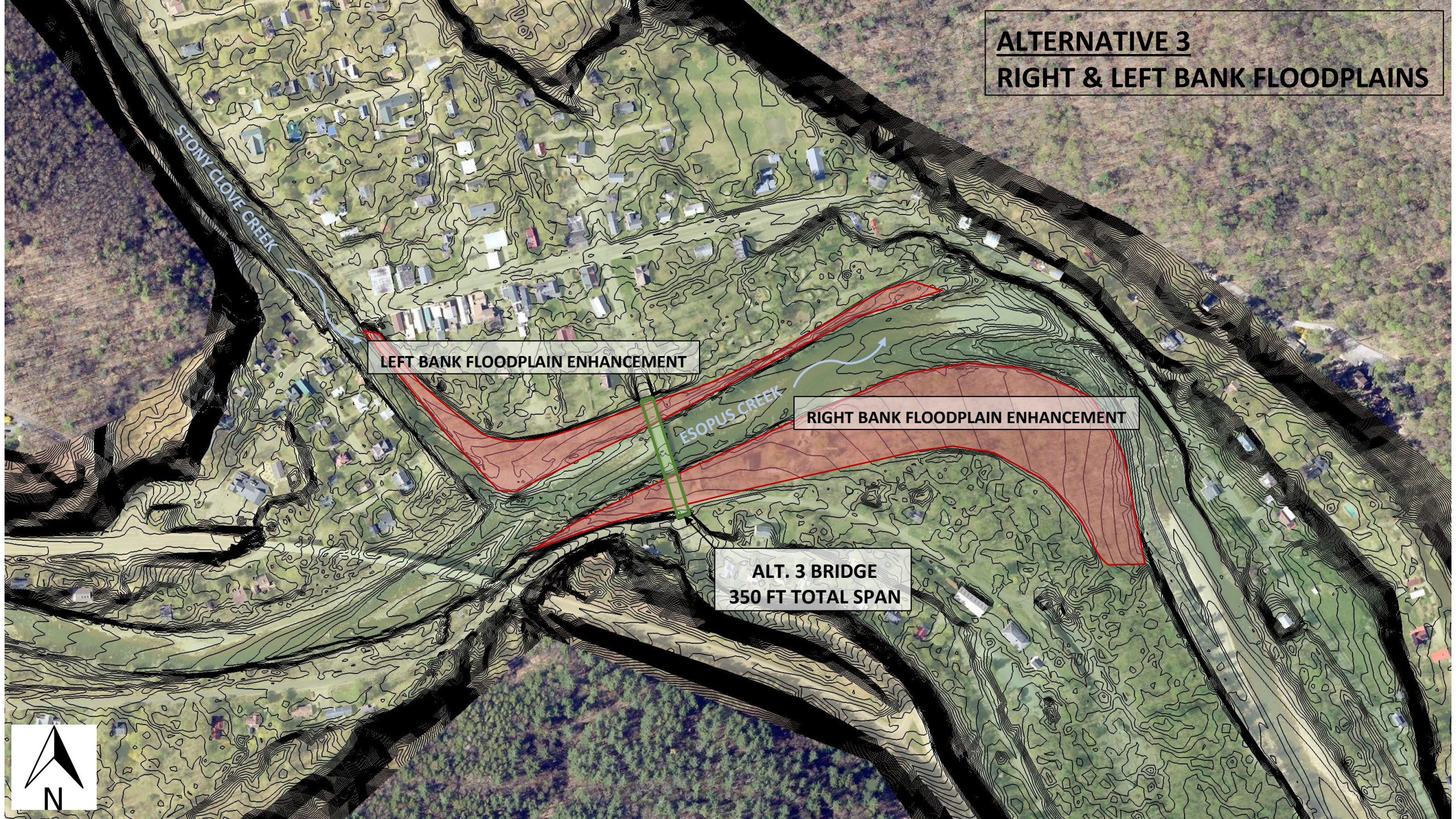
ESOPUS CREEK

RIGHT BANK FLOODPLAIN ENHANCEMENT

ALT. 2 BRIDGE  
290 FT TOTAL SPAN



**ALTERNATIVE 3**  
**RIGHT & LEFT BANK FLOODPLAINS**



STONY CLOVE CREEK

LEFT BANK FLOODPLAIN ENHANCEMENT

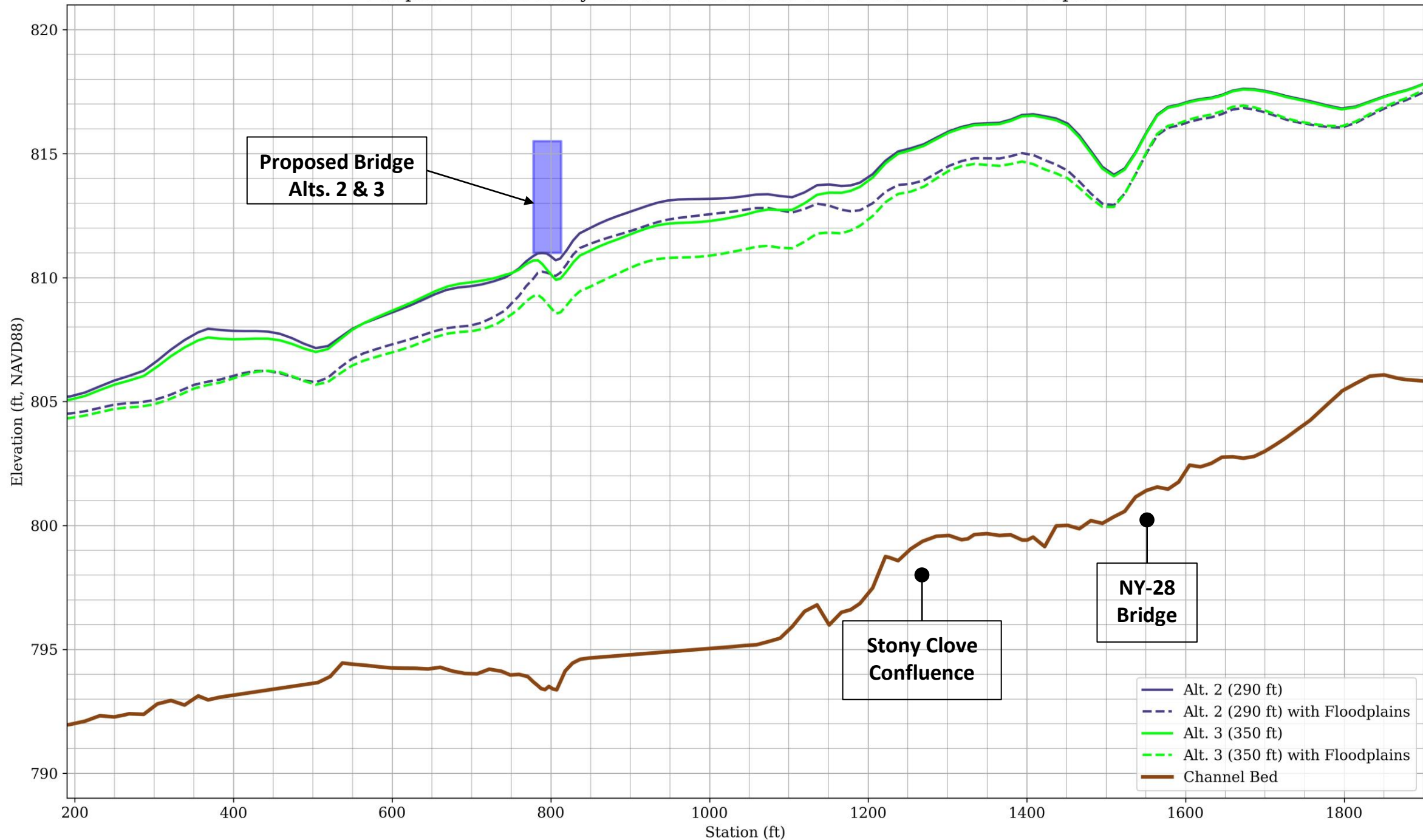
ESOPUS CREEK

RIGHT BANK FLOODPLAIN ENHANCEMENT

ALT. 3 BRIDGE  
350 FT TOTAL SPAN



Esopus Creek & Stony Clove Creek: Future 100-Year Flood with Floodplains

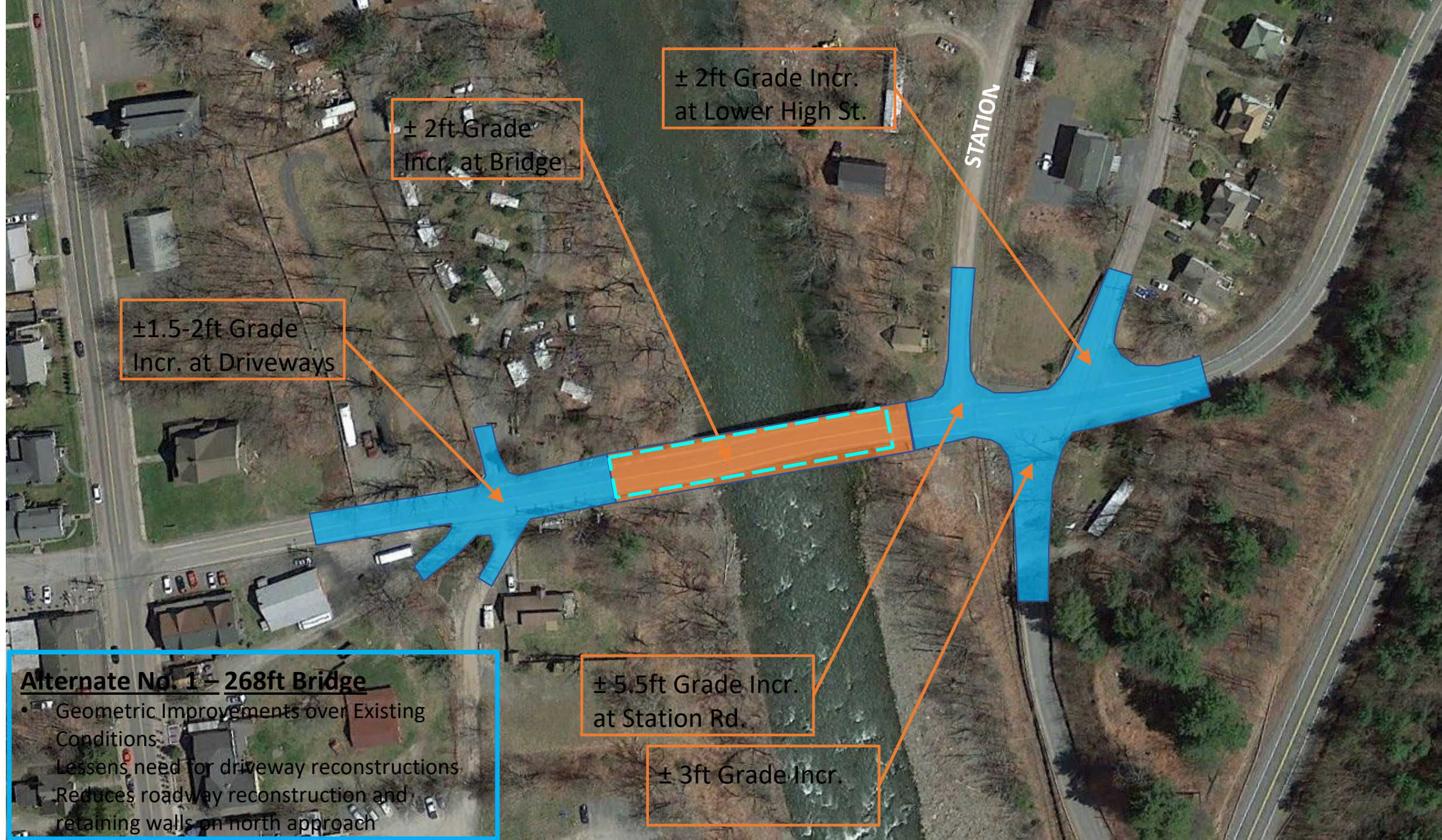


# Bridge Replacement Alternatives

Scenario	Total Bridge Span (ft)	Low Chord Raised by (ft)	Current Hydraulic Performance (FEMA)	Future Hydraulic Performance (NYSDOT Criteria)	Floodplain Enhancement
Existing Conditions	256	--	10-Year Flood	Not Possible	Not Assessed
Natural Conditions	--	--	--	--	Additional $\pm 1$ to $\pm 2$ feet of flood reduction in future floods
Alt. 1	268	2.0	25-Year Flood	Not Possible	Not Assessed
Alt. 2	290	5.0	100-Year Flood	Possible	Additional $\pm 0.5$ to $\pm 1.5$ feet of flood reduction in future floods

Alt. 3	350	5.0	100-Year Flood	Possible	Additional ±1 to ±2 feet of flood reduction in future floods
Alt. 4	420	5.0	100-Year Flood	Possible	Additional ±1 to ±2 feet of flood reduction in future floods





± 2ft Grade Incr. at Bridge

± 2ft Grade Incr. at Lower High St.

± 1.5-2ft Grade Incr. at Driveways

STATION

**Alternate No. 1 – 268ft Bridge**

- Geometric Improvements over Existing Conditions
- Lessens need for driveway reconstructions
- Reduces roadway reconstruction and retaining walls on north approach

± 5.5ft Grade Incr. at Station Rd.

± 3ft Grade Incr.

±5ft Grade Incr. at Lower High St.

±5ft Grade Incr. at Bridge

Retaining Wall (Typ.)

±4.5-5ft Grade Incr. at Driveways

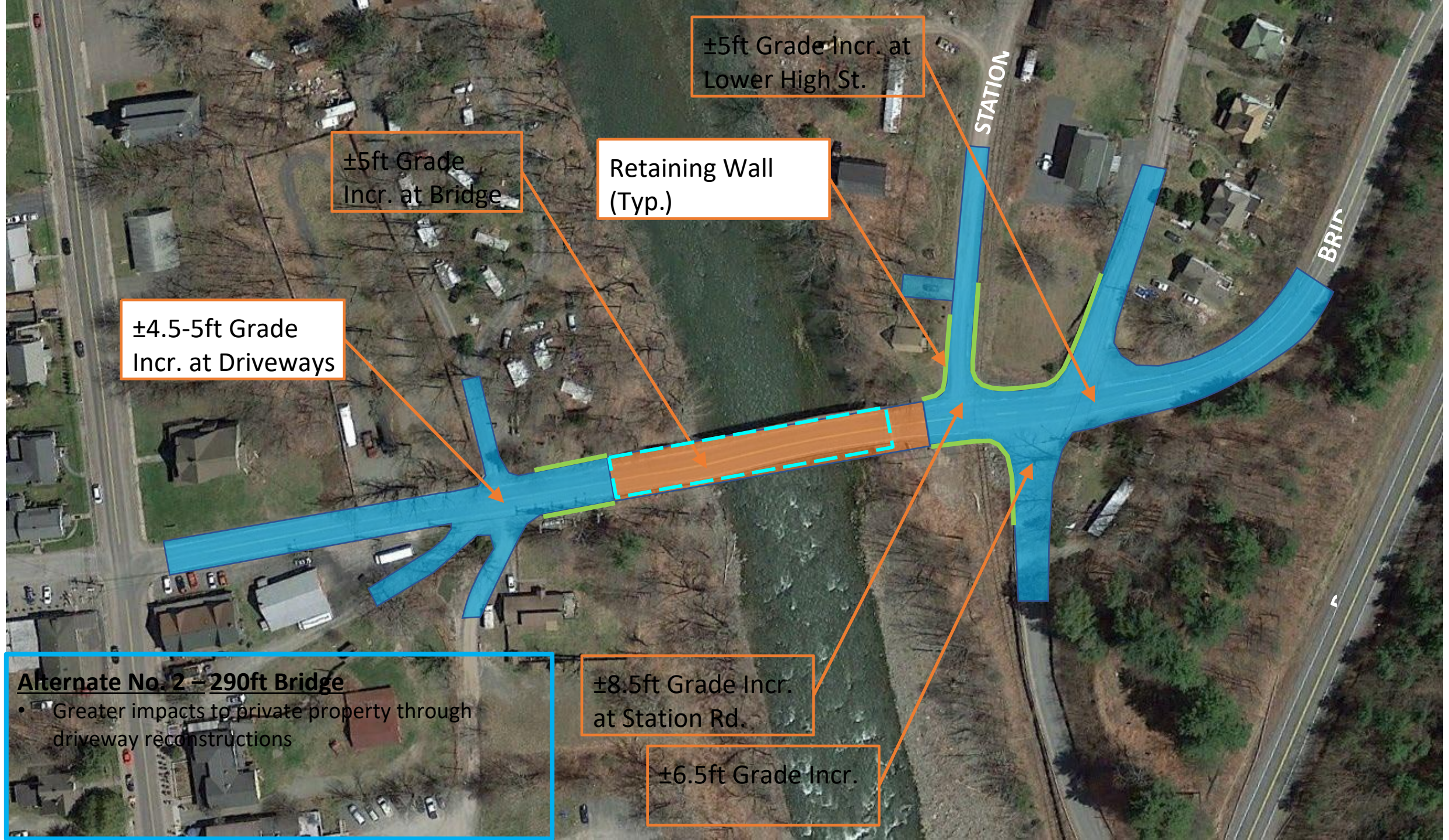
STATION

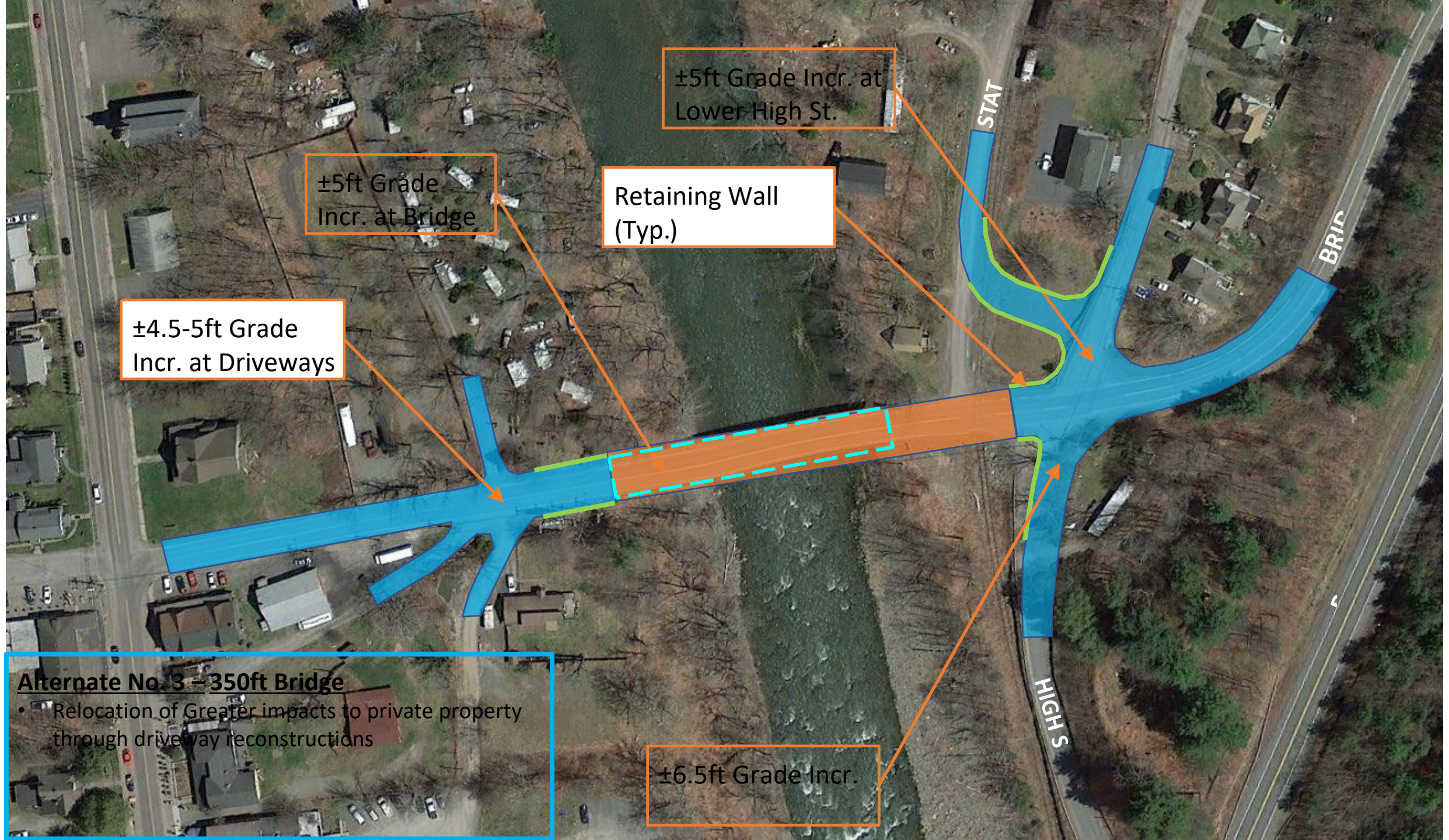
BRIN

±8.5ft Grade Incr. at Station Rd.

±6.5ft Grade Incr.

**Alternate No. 2 – 290ft Bridge**  
• Greater impacts to private property through driveway reconstructions





±5ft Grade Incr. at Lower High St.

±5ft Grade Incr. at Bridge

Retaining Wall (Typ.)

±4.5-5ft Grade Incr. at Driveways

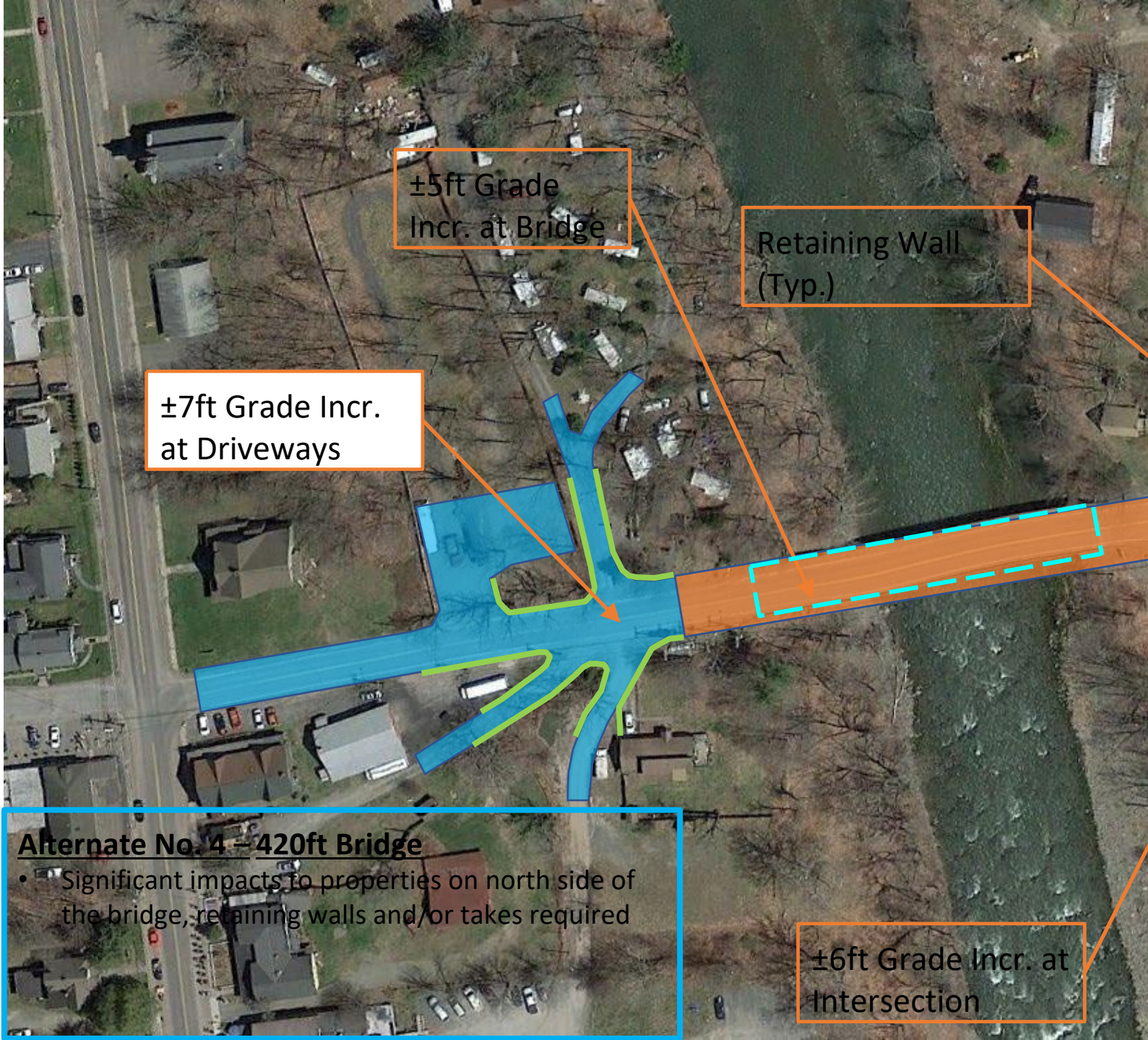
±6.5ft Grade Incr.

**Alternate No. 3 – 350ft Bridge**  
• Relocation of Greater impacts to private property through driveway reconstructions

STAT

BRID

HIGH S



±5ft Grade  
Incr. at Bridge

Retaining Wall  
(Typ.)

±7ft Grade Incr.  
at Driveways

**Alternate No. 4 - 420ft Bridge**

- Significant impacts to properties on north side of the bridge, retaining walls and/or takes required

±6ft Grade Incr. at  
Intersection

commodate raising at High St.

## Next Steps in Bridge Design

- Pedestrian and Bicycle Accommodations
- Sidewalks, Bike Lanes
- Finalizing Span Configuration
  - Elimination of Piers
  - Span to Depth Considerations



- Impacts to Station Road intersection
- Retaining walls required to

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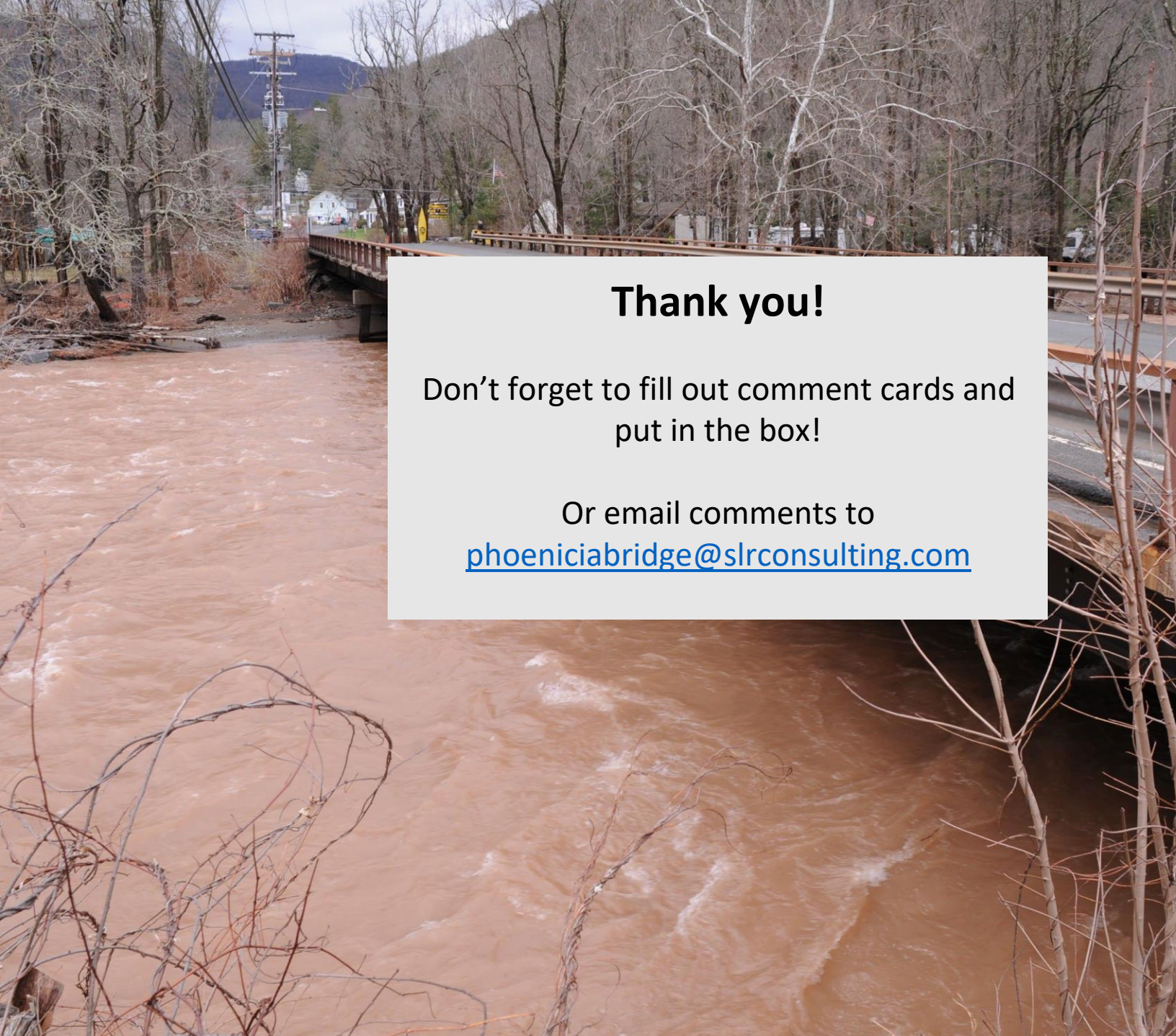
- Structure Type
- Steel
- Prestressed Concrete
- Prefabricated Structures *Photo Credit: PCI Northeast*
- 
- 
- Accelerated Construction Methods

Minimize Structure Depth to Reduce Roadway Impacts  
Constructability Considerations

- Impacts to Station Road
- Retaining walls require



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**Thank you!**

Don't forget to fill out comment cards and  
put in the box!

Or email comments to  
[phoeniciabridge@slrconsulting.com](mailto:phoeniciabridge@slrconsulting.com)

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- Impacts to Station Road intersection
- Retaining walls required to

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Station Road, High Street/Lower High Street