



**REQUEST FOR AUTHORIZATION for  
General Permit GP-0-13-002 Temporary Bridges/Arch Culverts for Logging Activities  
and  
General Permit GP-0-13-004 Temporary Bridges and Culverts for Logging Activities**

**INSTRUCTIONS TO APPLICANTS**

This application is to request authorization for work to be done under the following two DEC General Permits:

**General Permit GP-0-13-002** for the placement, construction, maintenance and removal of a

- TEMPORARY BRIDGE (30' maximum bridge length).
- TEMPORARY ARCH CULVERT (maximum 4' wide stream)

**General Permit GP-0-13-004** for the placement, construction, maintenance and removal of a

- TEMPORARY BRIDGE (50' maximum bridge length); and/or
- TEMPORARY CULVERT (maximum 8' wide stream).

To obtain the required authorization under one or both of these General Permits:

1. Read the applicable [General Permit](#)(s) to ensure that you understand all terms and conditions.  
Determine whether or not the work you propose to do is within the scope of the General Permit (Refer to Description of Authorized Activities on Page 1 of the General Permit).  
If the proposed work is within the scope, proceed to Step 2 below. If it is not within the scope, contact the DEC Regional Permit Administrator (see addresses on Page 3 of these Instructions) to apply for an individual permit.
2. Fill out Page 1 of the [Request for Authorization](#) (RFA). Make sure all entries are complete and legible.  
**DEC ENCOURAGES ELECTRONIC SUBMISSION OF THE REQUEST FOR AUTHORIZATION.**

**Operator/Applicant and Property Owner:** Complete the name and contact information for both the Operator/Applicant (Logger) and Property Owner (if different).

**Project Location:** Complete the location information. If you are able to supply accurate project location coordinates, please do so. Location Coordinates are expressed in New York Transverse Mercator (NYTM) units (i.e., UTM Zone 18 expanded to encompass the entire state) based on the North American Datum 1983, or Latitude and Longitude. Coordinates may be obtained from DEC's online [Environmental Resource Mapper](#) using the Identify  tool.

The Environmental Resource Mapper can be used to identify water bodies that require a Protection of Waters Permit (including these General Permits), and areas with rare animals, plants, and significant natural communities that may be excluded from using these General Permits.

**Description Of Project:** Designate the stream crossing type (bridge, culvert) for your project under the appropriate General Permit number (GP-0-13-002, GP-0-13-004).

Check the boxes confirming that you are submitting the required application attachments:

- Location Map - A USGS Quadrangle Map, or an equivalent map identifying the project location. An acceptable location map may be obtained from DEC's online [Environmental Resource Mapper](#) using the Printer  tool.

- Photographs – At least 3 color photographs which clearly depict the site of the proposed activity.
- Project Plans -- A sketch plan view and cross-section drawn to scale with dimensions given showing location and extent of work. Note from which direction the photographs are taken.
  - Sample plans for a Portable Skidder Bridge are shown on Page 4 of these Instructions.
  - Photographs and plans of bridges and culverts are shown in the NYS Forestry Best Management Practices for Water Quality, [BMP Field Guide](#), available on the DEC website. Some of the design features shown are not authorized in these General Permits, but applicants can adapt the standard designs so projects meet the requirements of these General Permits.
  - Other examples of plans can be found on the DEC website:  
[Sample General Site Plans for Protection of Waters and Wetland Permit Applications.](#)  
[Sample Project Plans for Protection of Waters and Wetland Permit Applications.](#)

**Certification:** The applicant and property owner must read the certification and sign and date the application. If you are submitting the RFA electronically, you may print your name and check the box that certifies you are the responsible applicant/property owner in lieu of providing an original signature.

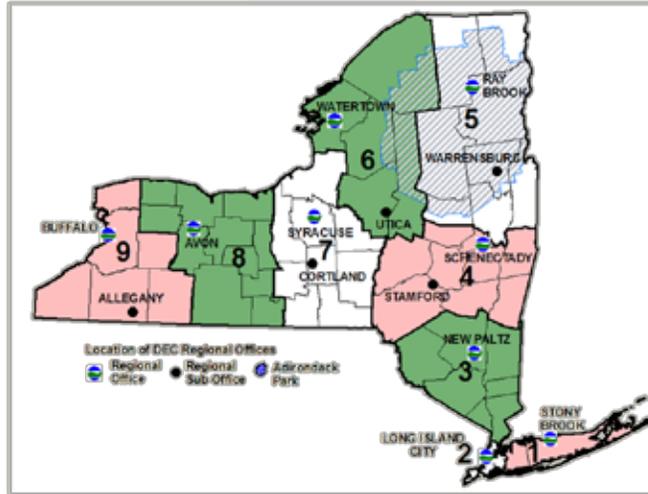
3. Submit 2 copies (1 copy only for emailed submissions) of the completed Request for Authorization (Page 1) and each of the required application attachments to the DEC Regional Permit Administrator (see addresses on Page 3 of these Instructions).
4. DEC Project Approval Process:
  - For **General Permit GP-0-13-002** –  
 If DEC does not contact the Applicant regarding any environmental concerns within 5 business days of DEC's receipt of the Request for Authorization and the required application attachments, the project can proceed without further approval. Otherwise the project may not proceed until concerns are resolved.
  - For **General Permit GP-0-13-004** –  
 Use of this General Permit is not authorized unless the Request for Authorization / Part 2 - Project Authorization is signed and returned by the DEC Regional Permit Administrator.
5. Ensure that individuals doing the actual work understand and comply with all terms and conditions of the General Permit.
6. Contact the DEC Regional Permit Administrator if you have questions about the application or the permit, or encounter unforeseen problems during the course of the work.



# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Complete the **Request for Authorization** and submit it along with the required attachments to the NYSDEC Regional Permit Administrator for your project area:

## NYS Department of Environmental Conservation [www.dec.ny.gov](http://www.dec.ny.gov)



### NYS DEC REGION 3

Regional Permit Administrator  
21 South Putt Corners Road  
New Paltz, NY 12561-1620  
phone: 845-256-3054  
fax: 845-255-4659  
email: [r3dep@gw.dec.state.ny.us](mailto:r3dep@gw.dec.state.ny.us)  
< For Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester Counties

### NYS DEC REGION 5 Sub-Office

Regional Permit Administrator  
232 Golf Course Rd  
Warrensburg, NY 12885-1172  
phone: 518-623-1281  
fax: 518-623-3603  
email: [r5dep@gw.dec.state.ny.us](mailto:r5dep@gw.dec.state.ny.us)  
< For Fulton, Saratoga, Warren and Washington Counties

### NYS DEC REGION 7 Sub-Office

Regional Permit Administrator  
1285 Fisher Avenue  
Cortland, NY 13045-1090  
phone: 607-753-3095 ext.233  
fax: 607-753-8532  
email: [r7dep@gw.dec.state.ny.us](mailto:r7dep@gw.dec.state.ny.us)  
< For Broome, Chenango, Cortland, Madison, Tioga and Tompkins Counties

### NYS DEC REGION 4

Regional Permit Administrator  
1130 North Westcott Road  
Schenectady, NY 12306-2014  
phone 518-357-2069  
fax: 518-357-2460  
email: [r4dep@gw.dec.state.ny.us](mailto:r4dep@gw.dec.state.ny.us)  
< For Albany, Columbia, Greene, Montgomery, Rensselaer, Schenectady and Schoharie Counties

### NYS DEC REGION 6

Regional Permit Administrator  
Dulles State Office Building  
317 Washington Street  
Watertown, NY 13601-3787  
phone: 315-785-2245  
fax: 315-785-2242  
email: [r6dep@gw.dec.state.ny.us](mailto:r6dep@gw.dec.state.ny.us)  
< For, Jefferson, Lewis and St. Lawrence Counties

### NYS DEC REGION 8

Regional Permit Administrator  
6274 East Avon - Lima Road  
Avon, NY 14414-9519  
phone: 585- 226-5400  
fax: 585-226-2830  
email: [r8dep@gw.dec.state.ny.us](mailto:r8dep@gw.dec.state.ny.us)  
< For Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne and Yates Counties

### NYS DEC REGION 4 Sub-Office

Regional Permit Administrator  
65561 State Highway 10  
Stamford, NY 12167-9503  
phone: 607-652-7741  
fax: 607-652-2342  
email: [r4dep@gw.dec.state.ny.us](mailto:r4dep@gw.dec.state.ny.us)  
< For Delaware and Otsego Counties, and Greene County towns within the NYC watershed

### NYS DEC REGION 6 Sub-Office

Regional Permit Administrator  
Utica State Office Building,  
207 Genesee Street, Room 1404  
Utica, NY 13501-2885  
phone: 315-793-2555  
fax: 315-793-2748  
email: [r6dep@gw.dec.state.ny.us](mailto:r6dep@gw.dec.state.ny.us)  
< For Herkimer and Oneida Counties

### NYS DEC REGION 9

Regional Permit Administrator  
270 Michigan Avenue  
Buffalo, NY 14203-2915  
phone: 716-851-7165  
fax: 716-851-7168  
email: [r9dep@gw.dec.state.ny.us](mailto:r9dep@gw.dec.state.ny.us)  
< For Erie, Niagara and Wyoming Counties

### NYS DEC REGION 5

Regional Permit Administrator  
PO Box 296  
1115 NYS Route 86  
Ray Brook, NY 12977-0296  
phone: 518-897-1234  
fax: 518-897-1394  
email: [r5dep@gw.dec.state.ny.us](mailto:r5dep@gw.dec.state.ny.us)  
< For Clinton, Essex, Franklin, and Hamilton Counties

### NYS DEC REGION 7

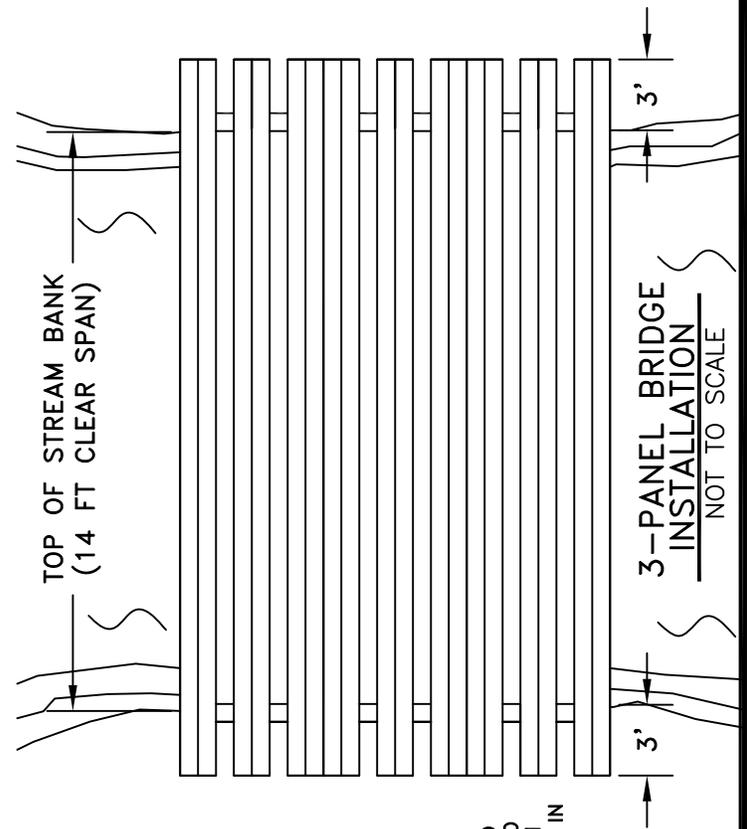
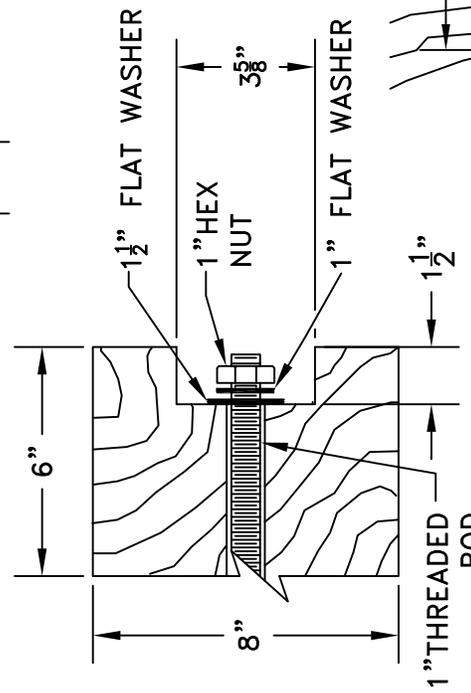
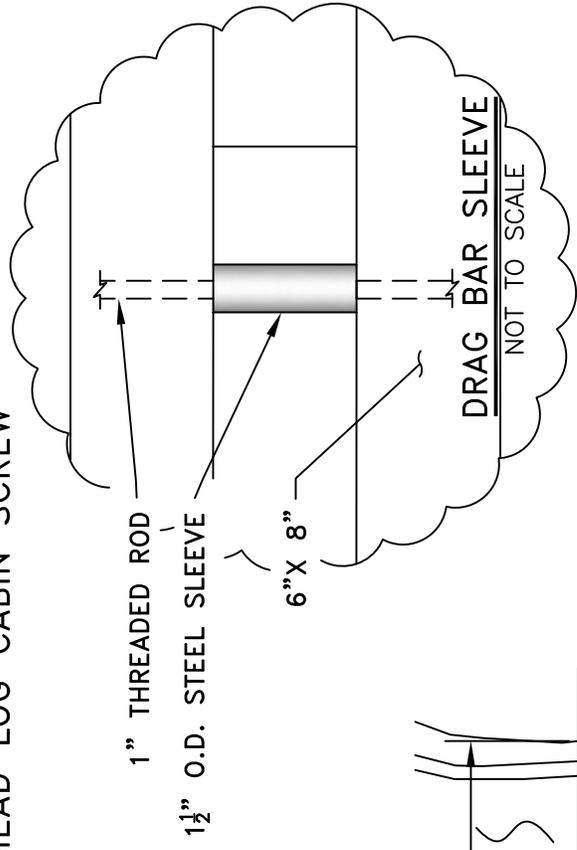
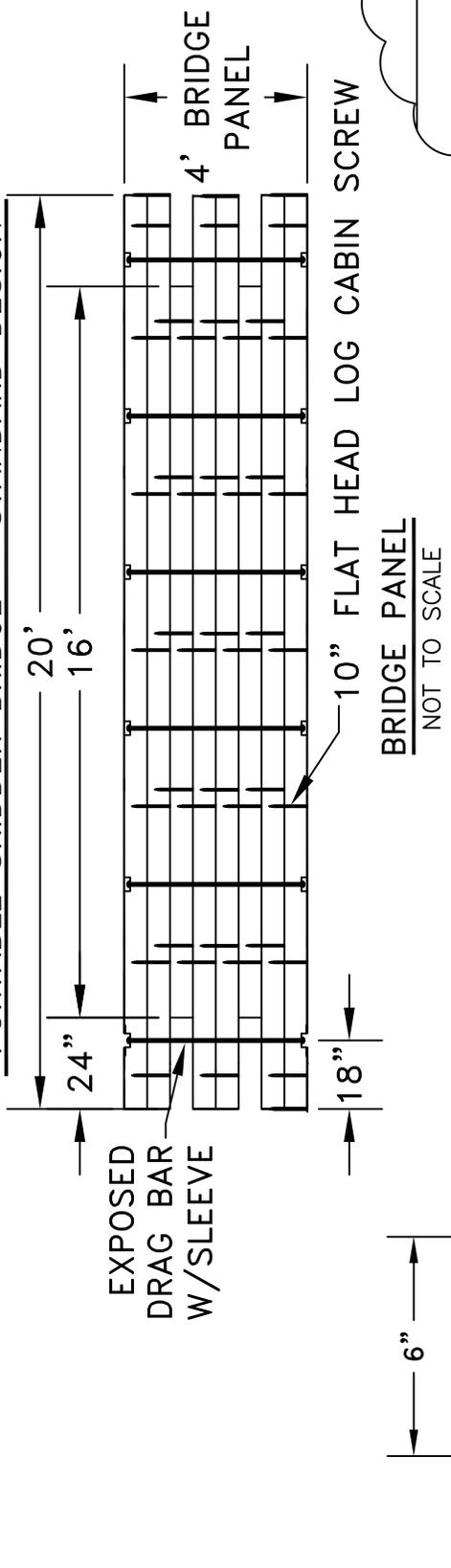
Regional Permit Administrator  
615 Erie Blvd West, Room 206  
Syracuse, NY 13204-2400  
phone: 315-426-7438  
fax: 315-426-7425  
email: [r7dep@gw.dec.state.ny.us](mailto:r7dep@gw.dec.state.ny.us)  
< For Cayuga, Onondaga and Oswego Counties

### NYS DEC REGION 9 Sub-Office

Regional Permit Administrator  
182 East Union, Suite 3  
Allegany, NY 14706-1328  
phone 716-372-0645  
fax: 716-372-2113  
email: [r9dep@gw.dec.state.ny.us](mailto:r9dep@gw.dec.state.ny.us)  
< For Allegany, Cattaraugus and Chautauqua Counties

**PORTABLE SKIDDER BRIDGE -- STANDARD DESIGN**

For Use as  
Sample Plans  
for  
NYS DEC  
Permit  
Applications



Standard Bridge Design

Maximum Load Rating\*  
Up to a 32,000 pound skidder under full load

Up to a 50,000 pound forwarder (load included)  
**ATTENTION!** This bridge is not designed for timber harvesters

\*Based on a 14-foot clear span in new condition and using #1 grade Eastern Hemlock

THESE PLANS ARE INTENDED FOR INFORMATIONAL PURPOSES AND HAVE NOT BEEN CERTIFIED BY A PROFESSIONAL ENGINEER (P.E.). IT IS RECOMMENDED THAT THE DESIGN BE CERTIFIED BY A P.E. PRIOR TO CONSTRUCTION. BRIDGE LIFE WILL BE REDUCED WITH IMPROPER MAINTENANCE, HEAVY USE OR IF STORED IN A MANNER THAT ENCOURAGES ROT.

AGENCY OF NATURAL RESOURCES  
DEPT. OF FORESTS, PARKS AND RECREATION  
FOREST WATERSHED PROGRAM  
REVISED 12-04-09

## **Three-Panel Wood Portable Skidder Bridge Standard Design**

### **Materials and Specifications for (One) Three-Panel Bridge**

- ▶ Number 1 Eastern Hemlock
  - (18) 6" x 8" x 20'
  - (6) 6" x 8" x 16'
- ▶ (18) Threaded Rod 1" – 8 (coarse thread) x 4', cut and thread checked. (A-307 Rod)
- ▶ (36) USS Flat Washers, 1½"
- ▶ (36) USS Flat Washers, 1"
- ▶ (36) Hex Nuts, 1" – 8 GR 5
- ▶ (123) Flat-Head Log Cabin Screws
- ▶ (12) Steel Sleeves: Extra Strong Steel Pipe w/nominal diameter of 1½"; outside diameter = 1.9"; inside diameter = 1.5"; wall thickness = .200"; length = 6"

### **Bridge Assembly Instructions**

1. Stagger knots when placing beams together.
2. Drill 1¼ inch diameter holes for the one-inch threaded rod. This will allow for clearance to pass the threaded rod through the beams.
3. Drill-hole locations on the 20-foot beams are at; 18, 59, 100, 141, 182 and 223 inches. Drill-hole locations on the 16-foot beams are at; 35, 76, 117 and 158 inches.
4. To increase rigidity, fasten beams together using 10-inch flat-head log cabin screws as shown in the schematic diagram. Counter-sink the screws.
5. Tighten threaded rods to 100 foot-pounds of torque.
6. A complete bridge requires three panels as illustrated in the schematic diagram.

### **Tools and Accessories**

- ½ inch Industrial Grade Electric Drill (High-Torque, Variable Speed with Reverse)
- Saw-Tooth Self-Feed Bit (3 5/8 inch diameter)
- 18-inch Wood Auger Bit (1 ¼ inch diameter)
- Torque Wrench
- 1 ½ inch deep-well socket