

Figure 1

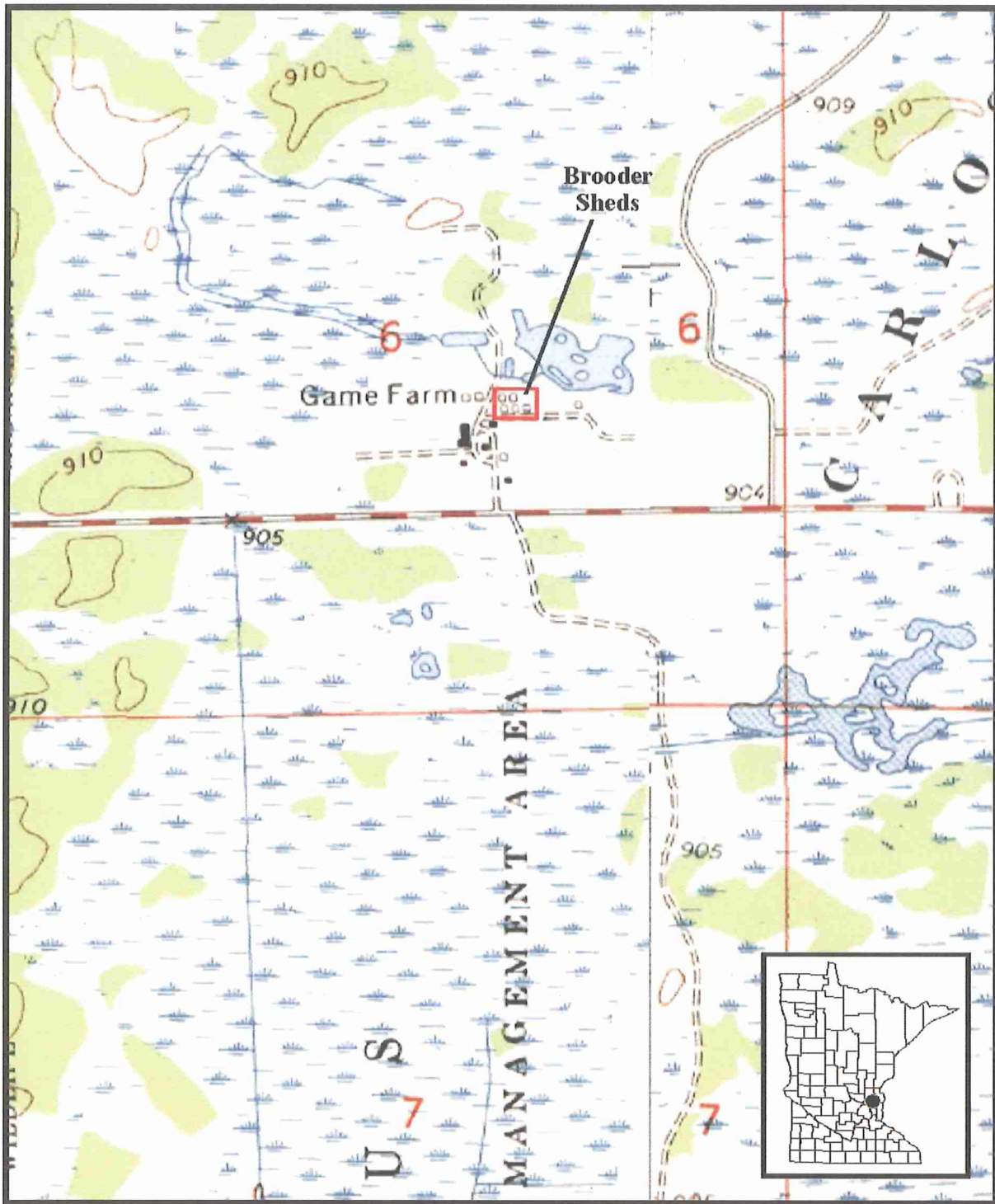
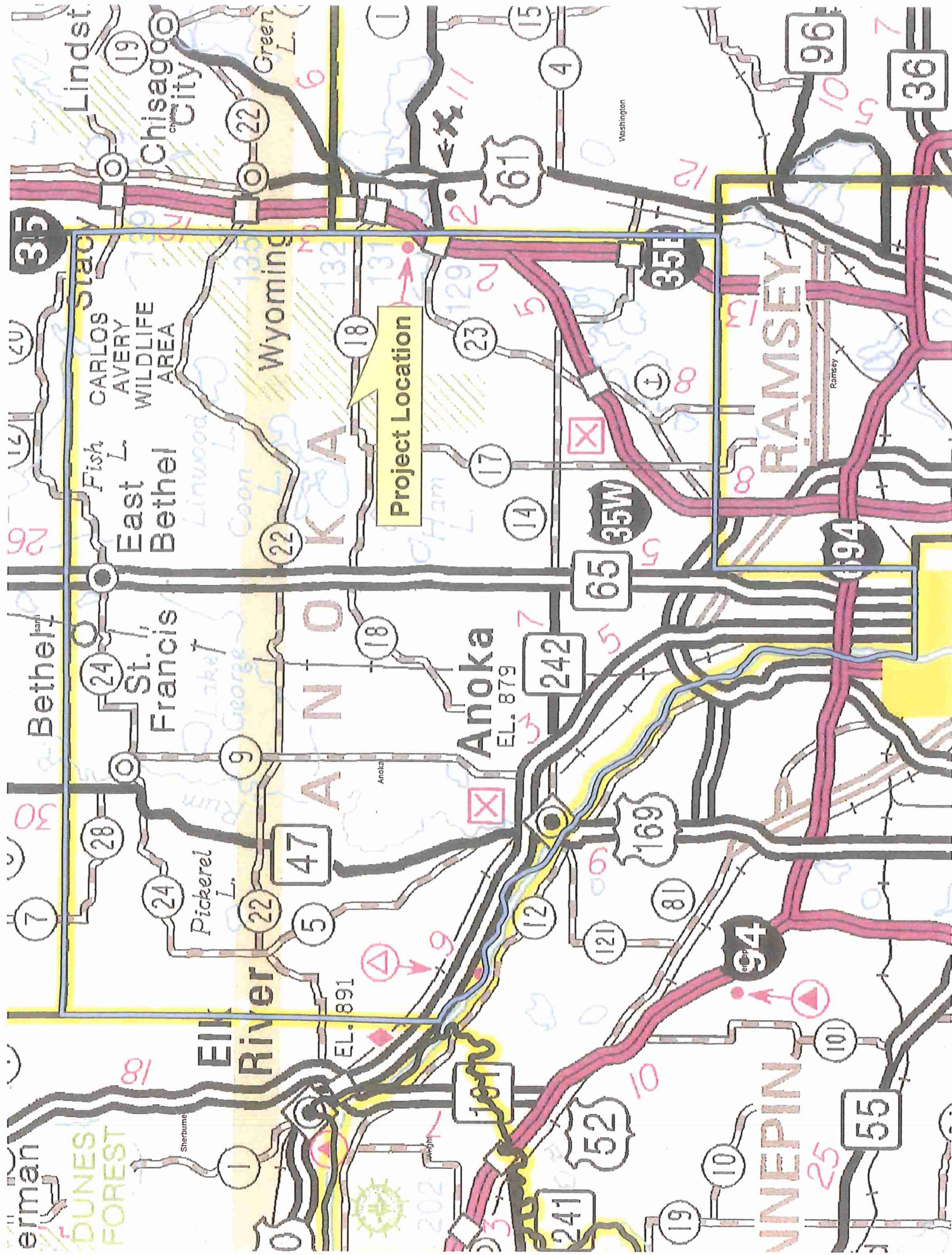


Figure 1. Location of the Carlos Avery Game Farm Brooder Sheds
USGS Coon Lake Beach and Linwood Quadrangles (1974, revised 1993), 7.5 minute series
scale approximately 1:12000

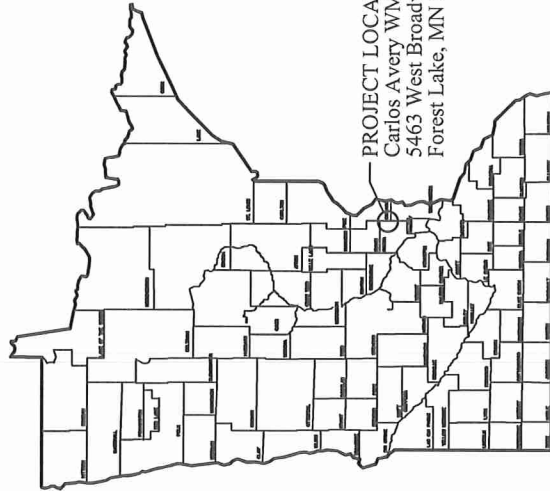
Figure 2



Attachment A

MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

CARLOS AVERY WILDLIFE MANAGEMENT AREA
BROODER HOUSE STABILIZATION



PROJECT LOCATION
Carlos Avery WMA
5463 West Broadway Ave.
Forest Lake, MN 55025



SHEET INDEX

- T1 SHEET INDEX AND PROJECT INFORMATION
- A1 SITE PLAN
- A2 FLOOR PLAN
- A3 EXTERIOR ELEVATIONS
- A4 EXTERIOR ELEVATIONS
- A5 BUILDING SECTION AND DETAILS

LOCATION MAP

CALL BEFORE YOU DIG
COPYRIGHT STATE
ONE CALL

VERIFY ALL DIMENSIONS AND LOCATIONS ON
THE JOB. REPORT ALL DISCREPANCIES TO
MANAGEMENT RESOURCES
DO NOT SCALE DRAWINGS



Management Resources
Safety
Facilities
Habitat
Conservation
Field Operations
Information Management

DNR Division of Wildlife

Brooder House Stabilization
Carlos Avery WMA

Andes County
New James Lake
June 4, 2010 7:11 AM 12:11

DESIGNED BY: T. J. PETERSON
DRAWN BY: T. J. PETERSON
CHECKED BY: T. J. PETERSON
PROJECT NO.: 10334-SE
DATE: 06/13/12

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DATE: 06/13/12
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Title Sheet
A1
Sheet No.: 811
Project No.: VYMA/001.001.00.81

CODE ANALYSIS

- 2006 IBC & CURRENT MN STATE CODE
1. CONSTRUCTION TYPE: V-B
 2. AREA: 10334-SE
 3. PRIMARY OCCUPANCY: U
 4. EXITS - CHAPTER 10.

Approval

DATE: 06/13/12

BY: T. J. PETERSON



Management Resources
 State Facilities
 Engineering
 Information Management

DNR Division of Wildlife

Brooder House Stabilization
 Carlos Avery WMA

State County Name District
 Address Number 12 10 1000 22 10

I HEREBY CERTIFY THAT THE PLAN
 PREPARED BY ME OR UNDER MY
 DIRECT SUPERVISION AND THAT I
 AM A PROFESSIONAL ARCHITECT UNDER
 THE LICENSE OF THE STATE OF
 MINNESOTA.

Name Peter K. Paulson
 Date 04/12/12
 Scale 20031

Author
 Designer
 Checker
 Plotter
 Printer

Site Plan
 SHEET A1
 Scale 1/8" = 1'-0"

CLEAR VEGETATION AND TREE BRANCHES WITHIN 8'-0" OF BUILDING B5
 BROODER HOUSE B5 TO REMAIN - SEE SHEETS A2-A5
 EXISTING CANOE STORAGE RACKS TO REMAIN.

BROODER HOUSES B1 THROUGH B4 TO BE DEMOLISHED UNDER SEPARATE CONTRACT. HOUSES B1 THROUGH B4 SHALL BE USED TO PROVIDE REPAIR MATERIALS TO REHABILITATE BUILDING B5.

GENERAL CONSTRUCTION AND DEMOLITION NOTES

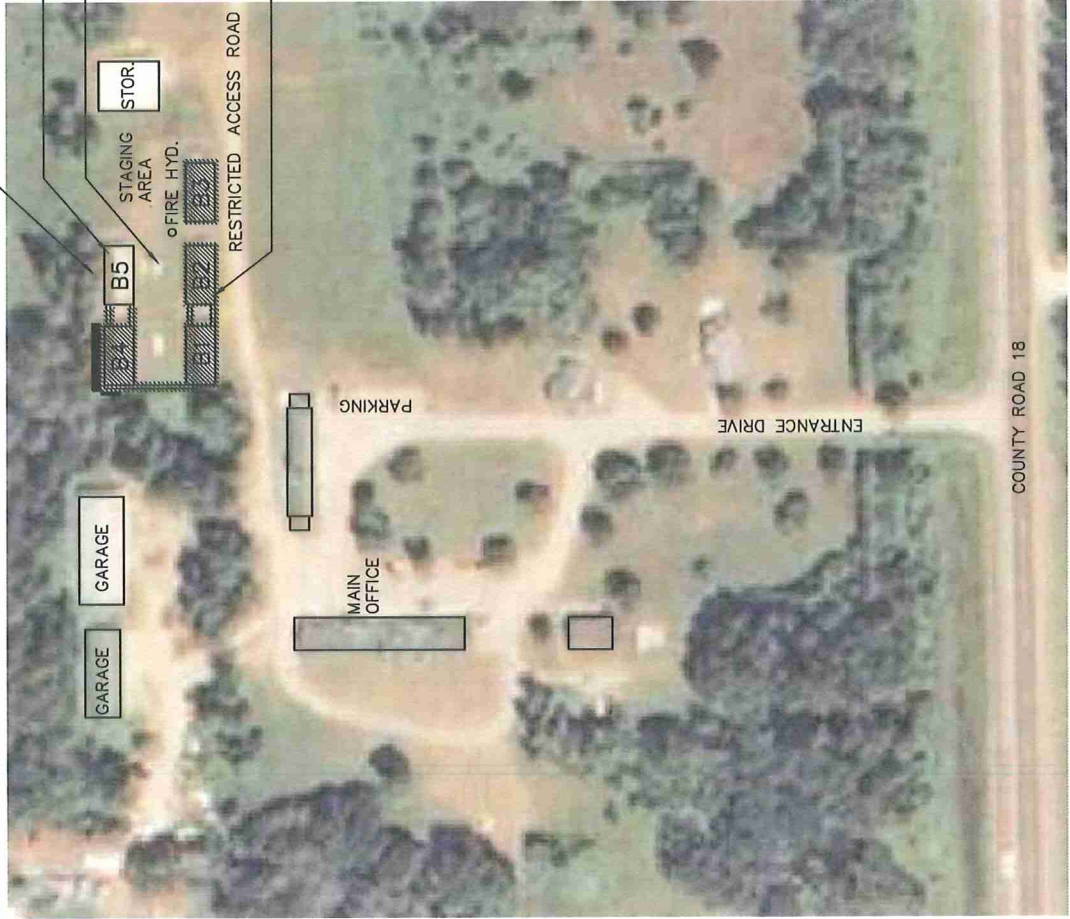
THE BROODER HOUSES ARE PART OF THE HISTORIC CARLOS AVERY GAME FARM. THE NATIONAL REGISTER OF HISTORIC PLACES LISTS THE BROODER HOUSES AS PART OF A HISTORIC DISTRICT WITHIN THE CARLOS AVERY WMA. THEREFORE, EFFORTS ARE BEING MADE TO PRESERVE THE HISTORIC NATURE AND ORIGINAL CONSTRUCTION MATERIALS OF THIS BUILDING.

MATERIALS USED TO REPAIR BROODER HOUSE #5 SHALL BE SALVAGED FROM BROODER HOUSES #1 THROUGH #4 UNLESS NOTED OTHERWISE IN THE DRAWINGS.

RE-ROOFING: TEAR OFF EXISTING ROOF AND SUBSTRATE DOWN TO EXISTING ROOF BOARDS.

PAINTING: ALL EXTERIOR WOOD SURFACES TO BE PAINTED WHITE. SCRAPE AND CLEAN ALL SURFACES TO BE PAINTED. PROVIDE TWO COATS PAINT OVER ONE COAT PRIMER/SEALER. SEE SPECIFICATIONS SECTION 009900.

LOW PRESSURE WASHING IS DEFINED FOR THIS PROJECT AS HAND SCRUBBING AND/OR SPRAY CLEANING AT 400 PSI MAXIMUM WITH MILD, NON-ACIDIC CLEANER.



1 SITE PLAN
 A1 NTS

Attachment B

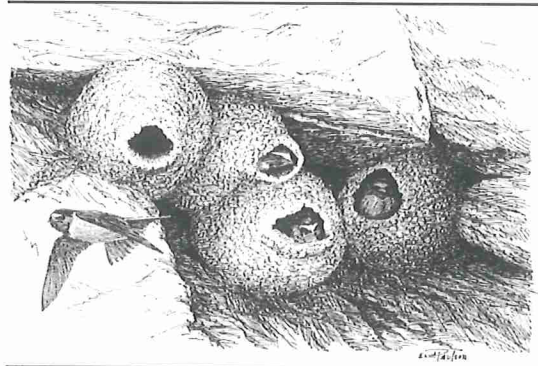
Swallow Nesting Information Sheet



(For staff and contractors involved in bridge replacement and maintenance)

Bridges are often the home to large colonies of nesting swallows, particularly cliff swallows. The protected areas under a bridge provide the combination of vertical and horizontal structure and substrate required for swallows to build their nests. Concrete bridges in particular provide a substrate to which mud readily attaches, thus allowing for large colonies to develop. Additionally, swallows typically pick sites over or adjacent to water, making concrete bridges an ideal nesting location.

All swallow species are protected by the Federal Migratory Bird Treaty Act. Therefore, any action resulting in the death or disturbance of nesting birds or their young is illegal and subject to state and federal penalties. It is the responsibility of the project manager, or hired contractor, to take the necessary measures to avoid disturbance to the swallow population when working on bridges containing a swallow colony.



The following recommendations will help avoid conflicts with swallows nesting on bridges.

1. Bridge repairs and maintenance should be conducted outside the swallow nesting season between September 1st and May 1st. Swallows return to Minnesota and start building nests around the beginning of May and leave toward the end of August. By avoiding this active time, no other steps to avoid impact to the nest colony are needed.
2. Begin bridge work or demolition prior to the nesting season. The activity in and around the bridge should ward off potential nesting swallows.
3. Drape fine-meshed material underneath the bridge (“diaper” the bridge) that will preclude access to the bridge’s underside where swallows prefer to nest. Materials can include canvas, netting with openings smaller than ½”, burlap or other material that will preclude access. This material should be in place by mid April to prevent establishment of a nesting colony.
4. At the signs of first attempts of nest building, hose down the partially constructed nests as often as needed to prevent establishment. This will prevent egg laying. Once eggs are laid, a permit is needed to remove the nest.
5. As a last measure, if birds have not been adequately prevented from nesting on the bridge structure, the project manager or contractor is responsible for obtaining the required state and federal permits for removal of the young and/or eggs. Information regarding permits can be obtained from the US Fish and Wildlife Service at (612) 713-5436 or Email permitsR3MB@fws.gov, or MN Department of Natural Resources, Division of Ecological Resources at (651) 259-5148.

