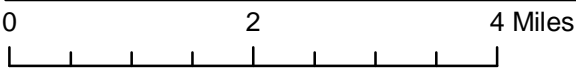
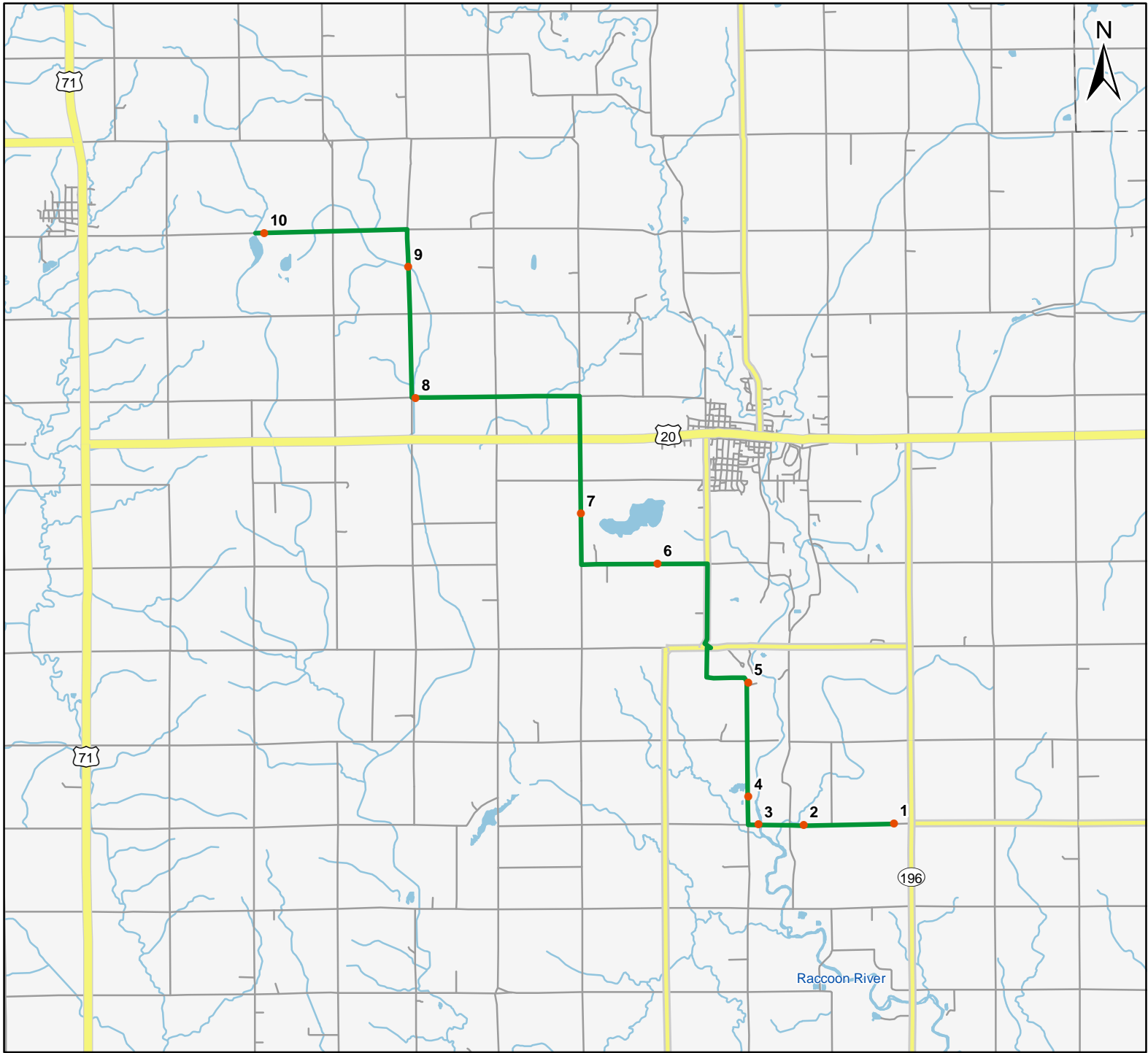


North American Amphibian Monitoring Program

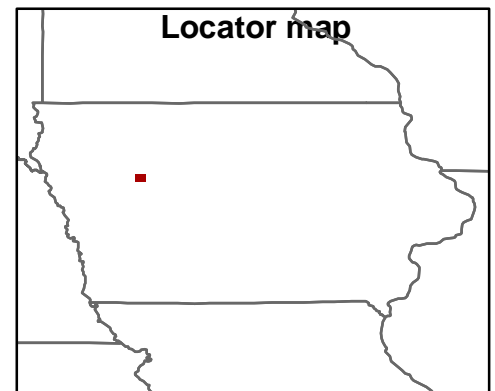


Route: 360109 Sac City, IA



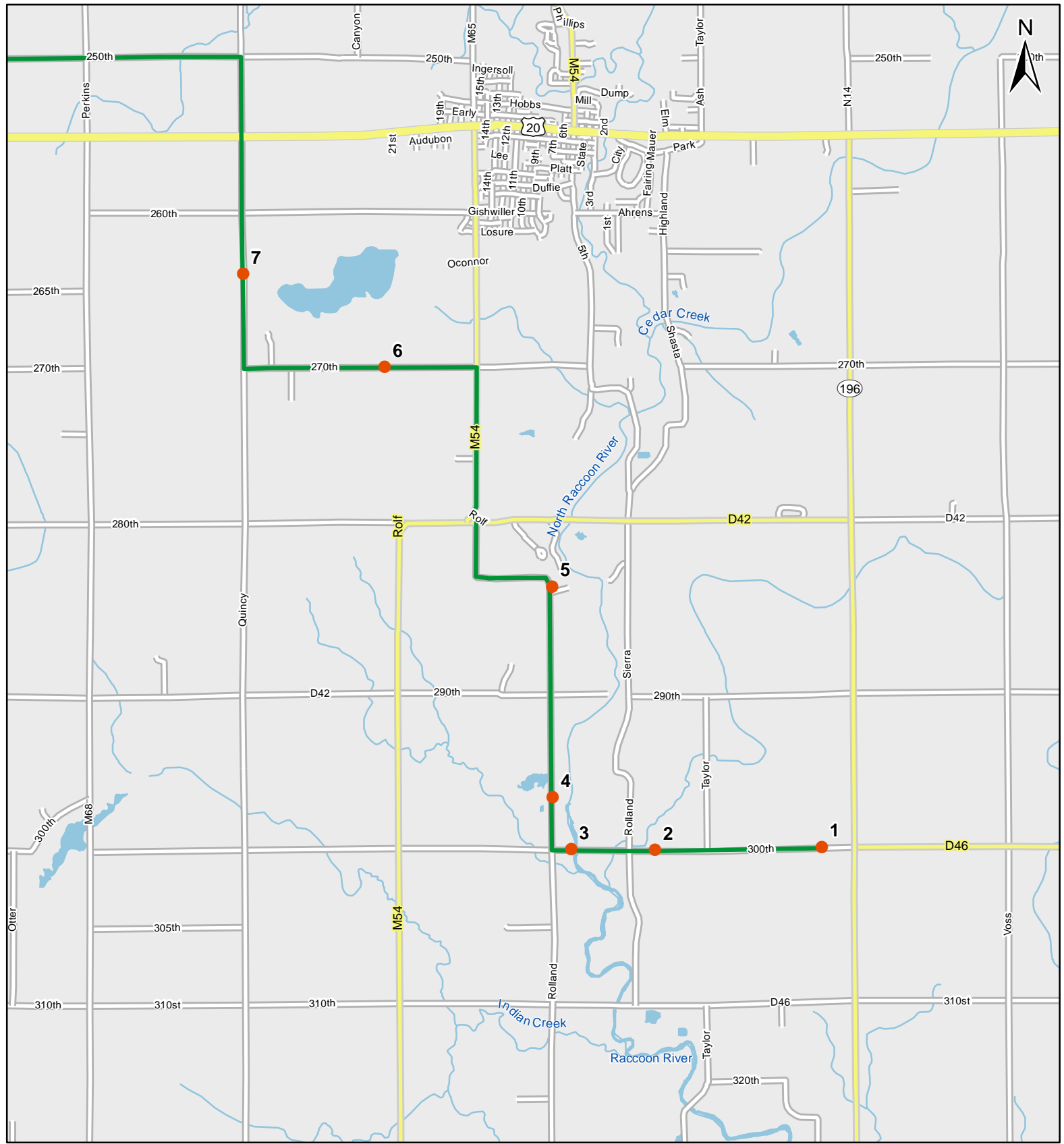
Legend

- Stop Locations
- Route Path



For more information, please visit the NAAMP website:
<http://www.pwrc.usgs.gov/naamp/>

Route: 360109 Sac City, IA



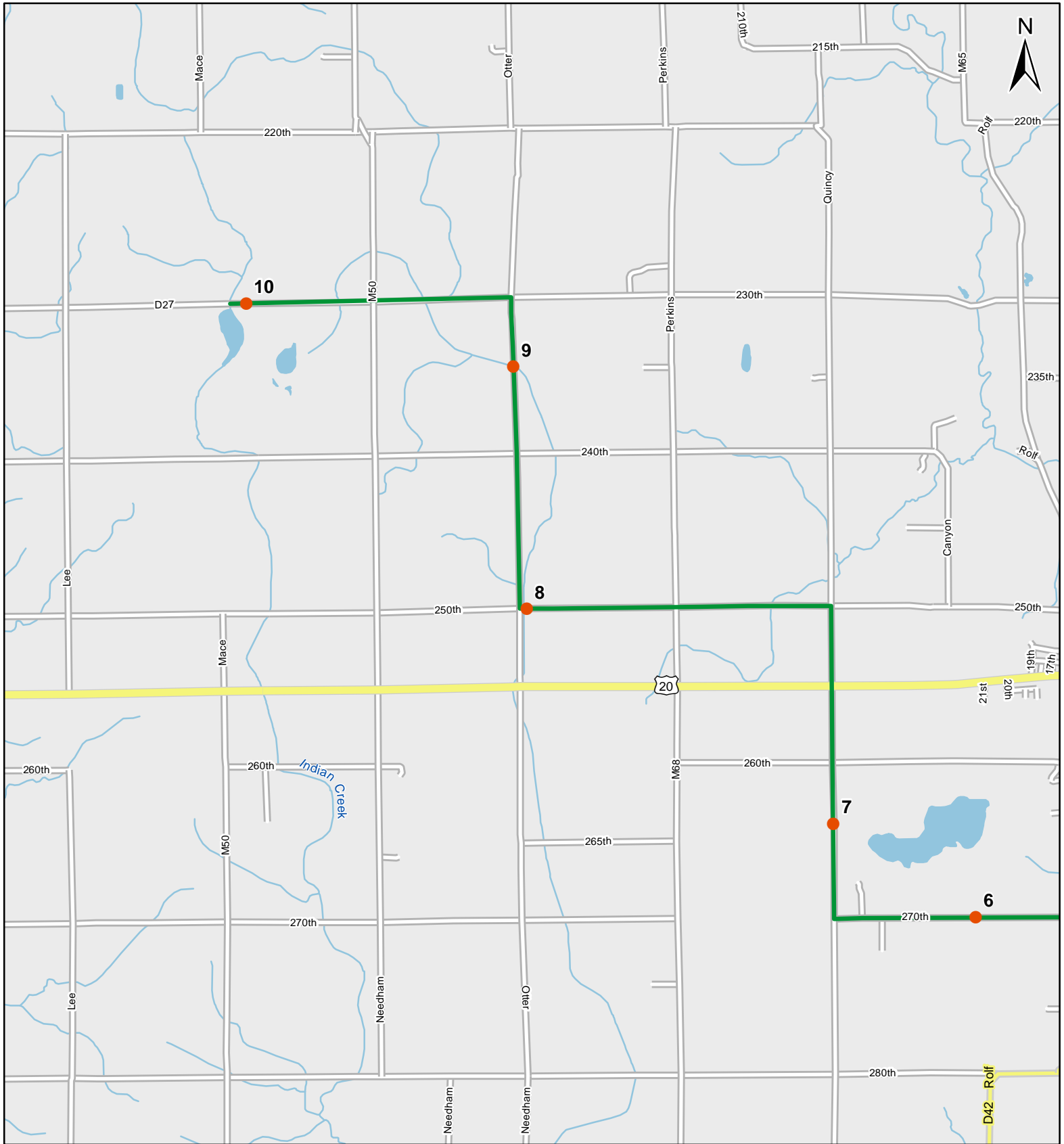
0 1 Miles

1:50,000

Legend

- Stop Locations
- Route Path

Route: 360109 Sac City, IA



1:50,000

Legend

- Stop Locations
- Route Path



Frog and Toad Call Survey Route Description

Route ID **360109**

Established:

Site Number	Name	County	Latitude	Longitude	Directions
1	0	Sac	42.354599	-94.9593964	Start is actually about 0.1 miles west of 300th st intersection with 196. Wide deep ditch with cattails on north side of road just before 1st farm buildings
2	1	Sac	42.3544998	-94.9805984	Continue west on 300th. Just before corner of 300th and Sierra. Pit on south side of road filled with water. Creek a short ways to north. Can see bridge on sierra ave.
3	1.5	Sac	42.354599	-94.9912033	Continue west on 300th. 300th ave bridge over Raccoon River.
4	2	Sac	42.3595009	-94.9934006	West on 300th, turn north on Rolland Ave. Big pond next to gravel/burrow pit on west side of Rolland. ~0.3 miles north of 300th st.
5	3.4	Sac	42.3792992	-94.9932022	Continue north on Rolland. Just before curve to west on Rolland, on east side of road. Small pond in Savanna like setting. Next to white house.
6	6.8	Sac	42.4001007	-95.0140991	Continue on Rolland, continue north on M54, Turn west on 270th st. Saturated wet meadow on both sides of road just past house and before hitting public property on North. Sac city wetland complex.
7	7.3	Sac	42.4090004	-95.0318985	Continue on 270th, turn north (right) on Quincy. ~0.5 mile north on Quincy on west side DNR ground/wetland. Water is not visible, looks like large stand on WSG.
8	10.2	Sac	42.4295006	-95.0703964	Continue north on Quincy, cross 20, west (left) on 250th. Wide, deep ditch on south side of 250th just before north turn onto Otter. Holds drain water from cropfield.



Frog and Toad Call Survey Route Description

9	12.2	Sac	42.4522018	-95.0718002	Continue on 250th, turn north (right) on Otter Ave. Channelized grass bordered creek through crop fields. On both sides of Otter Ave. ~0.5 miles north of 240th
10	14.4	Sac	42.4583015	-95.1054993	Continue north on Otter, Turn west (left) on 230th. Kiowa Marsh, both sides of 230th. There's a pull off on south side of road.