



Release Site Suitability Assessment for Landowner

1. Survey 2000 feet upstream and 2000 feet downstream for current beaver activity.

	<i>Enter count</i>					<i>Mark if present</i>			
	Observed individuals	Active dam	Active den	Active lodge	Forage cache	Tracks	Fresh chewings / cuttings	Scent mounds / droppings	Other (specify)
2000 ft upstream									
2000 ft downstream									

If site is active or less than one stream mile from a known active colony, this site is unsuitable for beaver relocation.

Suitable Unsuitable

2. Briefly describe the level of social tolerance for beaver by potentially affected neighboring landowners.

If a negative wildlife interaction with neighboring landowners is likely, this site is unsuitable for beaver relocation.

Suitable Unsuitable

3. Is there potential for damage to roads, culverts, or structures (i.e., flooding or blocking)?

If damage is likely, this site is unsuitable for beaver relocation.

Suitable Unsuitable

BEAVER RELOCATION PILOT | SITE SUITABILITY 2

If the site is suitable based on all three responses above then continue site assessment by circling answers below (choosing only one from each row) then filling in the points on the line to the left.

- _____ **4. Average stream gradient**
5. $\leq 3\%$ 3. 4-6% 0. $\geq 7\%$
- _____ **5. Average stream flow**
5. Fire hose (fast flow) 3. Garden hose (slow flow) 0. Unwadeable (too fast)
- _____ **6. Average stream depth**
5. Over knee-high boots 1. Over sneaker 0. Over waist
- _____ **7. Are there multiple pools or a large body of water (pond/lake) greater than 3 feet in depth present?**
5. Yes. 0. No
- _____ **8. Dominant stream substrate**
5. Silt/Clay/Mud 2. Sand 1. Gravel 0. Cobble/ boulders
- _____ **9. Habitat unit size**
5. large pond or lake 5. ≥ 2000 ft of stream length in each direction 0. ≤ 2000 ft of stream length in each direction
- _____ **10. Hardwood food (aspen, willow, alder, etc.)**
a. 5. Within 30 feet 3. Within 100 feet 1. Within 300 feet
b. 5. Large amount (thousands of stems) 3. Some (hundreds of stems) 1. Few (dozens of stems)
- _____ **Woody food score = multiply a x b**
- _____ **11. Herbaceous food (aquatic vegetation, grass, forbs, and/or shrubs)**
5. Abundant herbaceous food 0. Minimal herbaceous food
- _____ **12. Floodplain Width**
5. Adjacent floodplain 0. Narrow V channel
- _____ **13. Lodge and dam-building materials**
5. Variety of 1-6" diameter woody vegetation available 0. Insufficient building material present
- _____ **14. Bonus: (5 points each)**
a. Historic beaver use.
b. Large woody debris or channel-spanning logs present.
c. No impact or obvious presence of browsers/grazers.
- _____ **Total Score** **'Good' Release Site: 45-90pts** **'Poor' Release Site: 0-44pts**

Other notes (best place to access, added advantages/disadvantages, land ownership/access/permission):

Final determination: **ACCEPTABLE** **UNACCEPTABLE**