

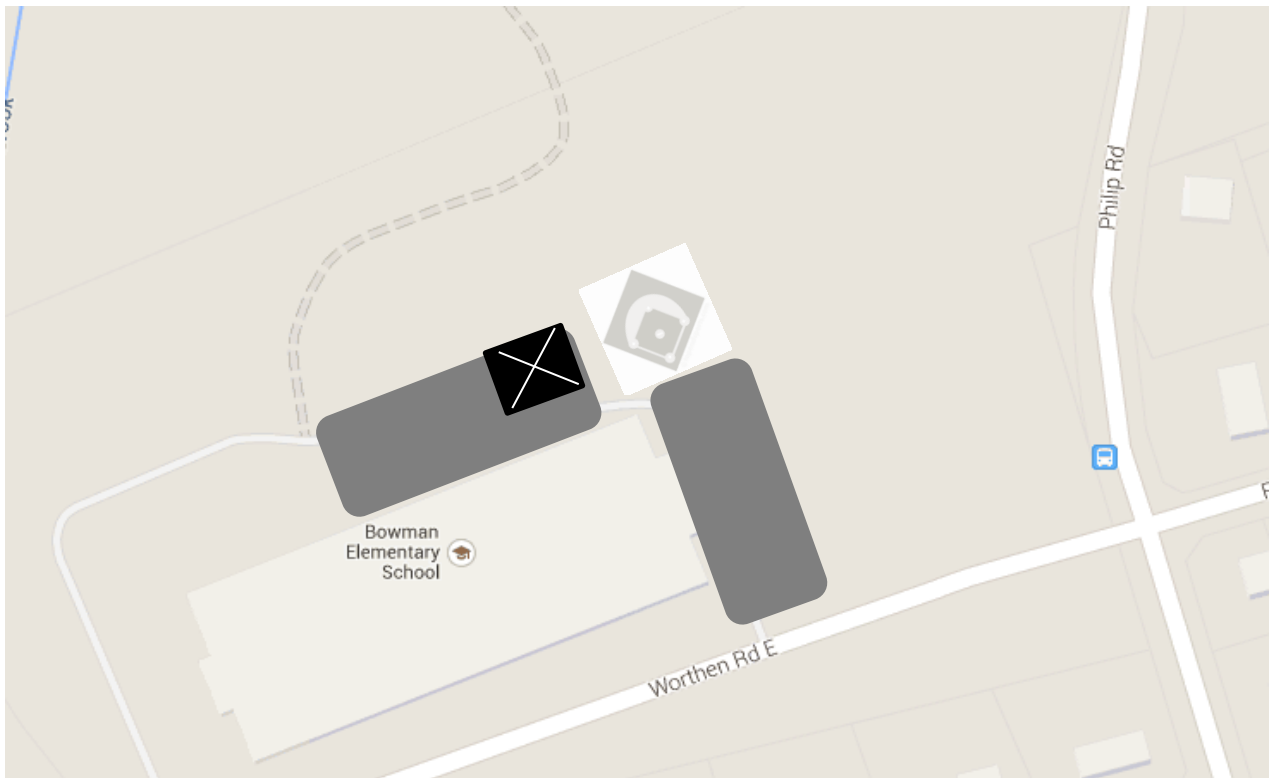
# WATERSHEDS

## BBY GRADE 3 WINTER

Name:

Date:

Time of walk:



**Compass**  
 Indicate north on the circle.  
*It doesn't necessarily line up with any of the 4 points.*

**WEATHER CONDITIONS:**  
 sunny/cloudy

windy: N/Y

air temp (deg F):

Notes:

Site	Water depth (in)	Direction of water flow	Water temp (deg F)	Notes
1				
2				
3				
4				

**At each site:**

1. Measure water depth
2. Measure Water temperature
3. Direction of the water flow
4. Mark the water flow direction on the map

**Ask the following questions:**

1. What land features might cause the water to flow in the direction that you have observed? (*ie hills or flat, narrow/wide stream, rocks? etc*)
2. The water is flowing through this land. How might animals and humans contribute to the quality of the water?
3. Who might depend on this water?
4. Given the winter and fall we have had this season, do you think the water level is or will be low/average/high for this year? How might the water level change in the next months?

**Wrap up**

1. What did you discover about the water flowing near Bowman?
2. What else might you like to learn?