

Welcome to Dragonfly Orientation Training

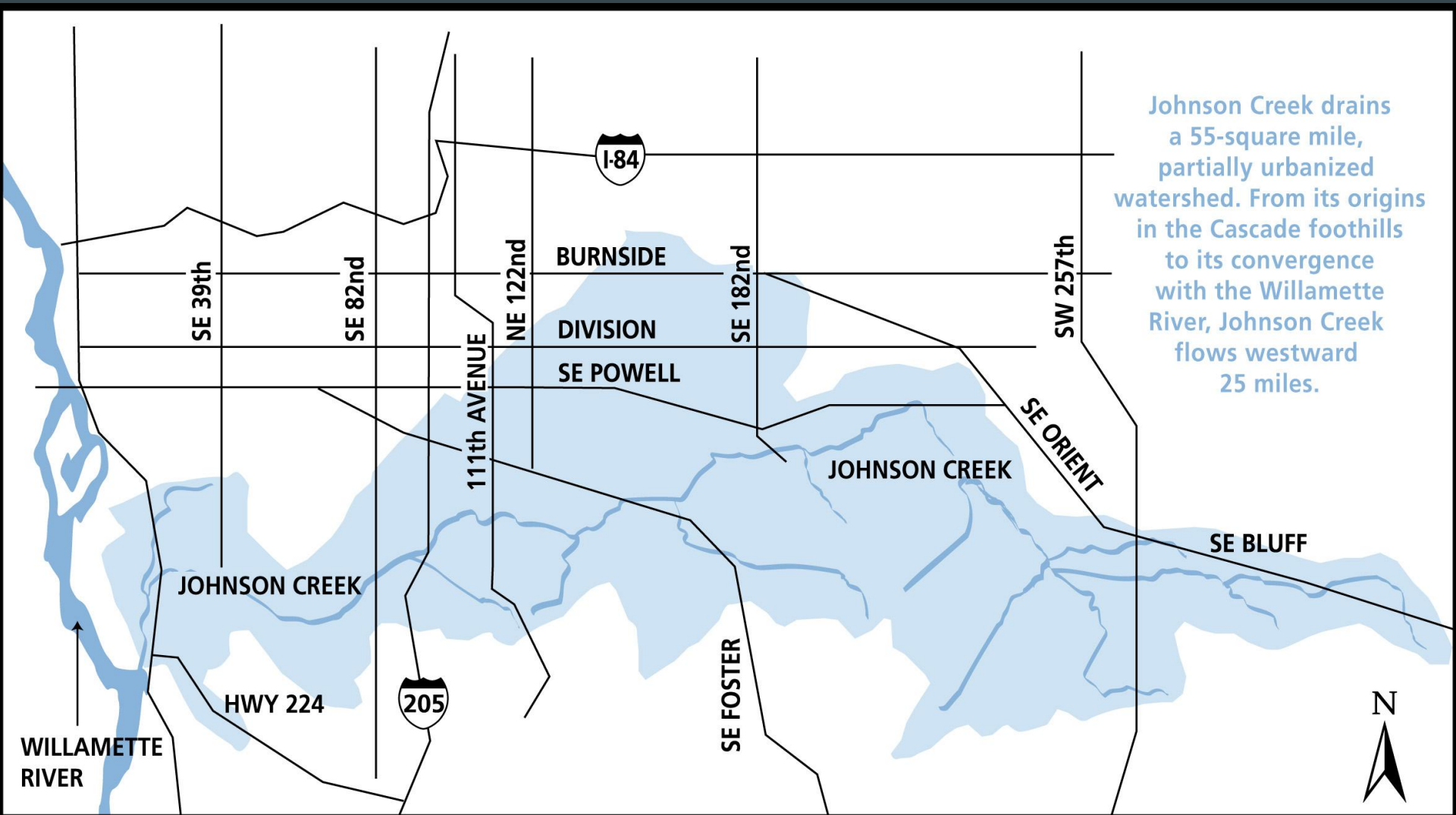
Virtual Portion:



- **9-9:15am** Tiffany Welcome and Introduction
- **9:15am-11:45** Celeste- Dragonfly Information
 - Break around 10:30-10:45 am
- **11:45-12 noon** Tiffany- Resources & Checklists

In Person:

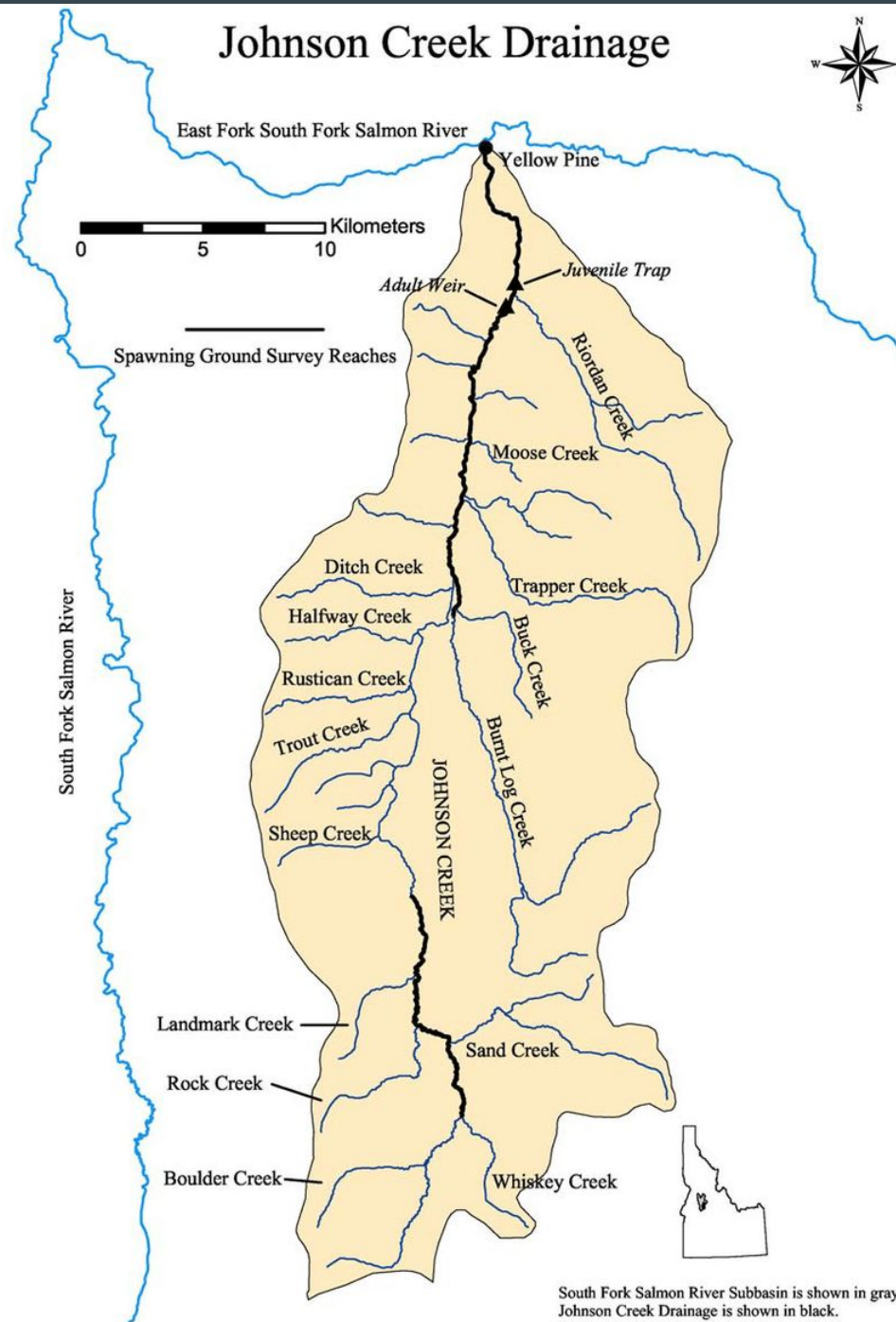
1:30pm -3:30 pm Westmoreland Park--You will receive the equipment and survey data sheets needed to complete your survey when we meet in person.
(If you have your own net bring it) We will meet near bathrooms



Johnson Creek drains a 55-square mile, partially urbanized watershed. From its origins in the Cascade foothills to its convergence with the Willamette River, Johnson Creek flows westward 25 miles.



Johnson Creek Drainage



Dragonfly Surveyors: Resources & Checklists



Tiffany Mancillas

Community Outreach Coordinator

Johnson Creek Watershed Council

Resources for Surveyors

1. ONLINE: Dragonfly Toolkit (Google Doc, shared via email)
 - Survey schedule, contact information, surveyor checklist, links to resources
2. ONLINE: JCWC Website
 - Dragonfly resources, orientation materials, links to iNaturalist & how-to's
3. IN PERSON: Community Science Gear Hub
 - You will receive all your gear today at in person orientation and return it all after the survey season

1. “Dragonfly Toolkit – JCWC”

- Survey schedules
- Contact information & Resources
- Surveyor Checklist



Email: Dragonfly Toolkit – JCWC – Invitation to edit

Go to waiver and show spreadsheet- share screen

2. JCWC Website

jcwc.org/dragonfly-surveyors



- Orientation materials
- iNaturalist
- Feedback

Share screen-show site



JOHNSON CREEK
WATERSHED COUNCIL

Invest. Restore. Inspire.

[Home](#) [About Us](#) [Volunteer](#) [Johnson Creek](#) [Restoration](#)

[Calendar](#)

Upcoming Events

Community Science

Stewardship
Programs

Outreach Task Force

Internships

Board Service

Beaver Surveyors

Dragonfly Surveyors

Lamprey and
Steelhead Surveyors

Salmon Surveyors

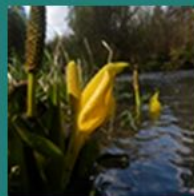
Involved!



Volunteer



Science



Restoration



About Us

Events

Work party with Friends of Tideman Johnson
June 3 @ 9:00 am - 12:00 pm

Dragonfly Survey Orientation
June 3 @ 9:30 am - 4:30 pm

Wild Flower Hike on Powell Butte
June 4 @ 9:00 am - 11:00 am

3. In Person

Before your survey:

We will be in touch with...

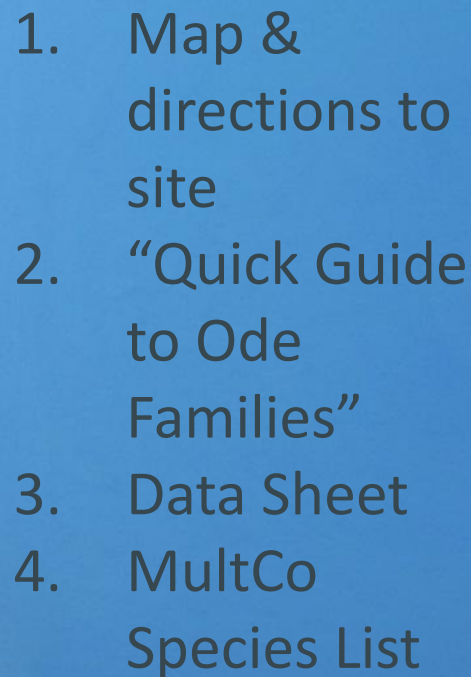
- Reminder email
- Survey details i.e. reach, partner, substitute, etc.
- Maps/directions

Contact your partner to determine...

- Timing
- Transportation
- iNaturalist data upload
- Who will update spreadsheet

Surveyor Gear

Provided by JCWC
TODAY at
Westmoreland Park

- 
1. Map & directions to site
 2. "Quick Guide to Ode Families"
 3. Data Sheet
 4. MultCo Species List

- 
1. Insect Nets
 2. All paper sheets

You will get those today
at in person orientation
in Westmoreland Park

Gear Drop off at the end of the Season

(View from SE 40th & Woodstock)

- Gear Return October 4th-8th. Tiffany will email you with details. Ring the doorbell to get buzzed in
4033 SE Woodstock Blvd., Keiter Hall,
Portland, OR 97202



More information on entry to come via email...

Surveyor Gear Continued...

Bring your Own...

1. Water bottle & snack
2. Phone and/or camera
3. Backpack
4. Sunscreen
5. Wide-brimmed hat
6. Weather-appropriate gear
7. Boots/shoes for mud

Optional:

1. Your binoculars
2. Rubber boots

Your survey week is here!



Day of your survey:

- Make sure you're in good physical health
- Bring your gear, be safe, and have fun!

After your survey:

- Upload iNaturalist data
- Update the spreadsheet
- Confirm you uploaded iNat data on Dragonfly Toolkit
- Make sure your next survey is on your calendar

Check the Weather

Monitoring Protocol

When should you survey?

Time range	10:00 am - 4:00 pm			9:30 am - 4:30 pm	
Temperature	< 59°F (15°C)	59-65°F (15-18°C)	65-75°F (18-24°C)	>75°F (24°C)	>88°F (31°C)
Cloud cover >60%	No	No	Yes	Yes	No
Cloud cover <60%	No	Yes	Yes	Yes	No
Windy (small tree branches swaying)	No	No	No	No	No
Rain	No	No	No	No	No

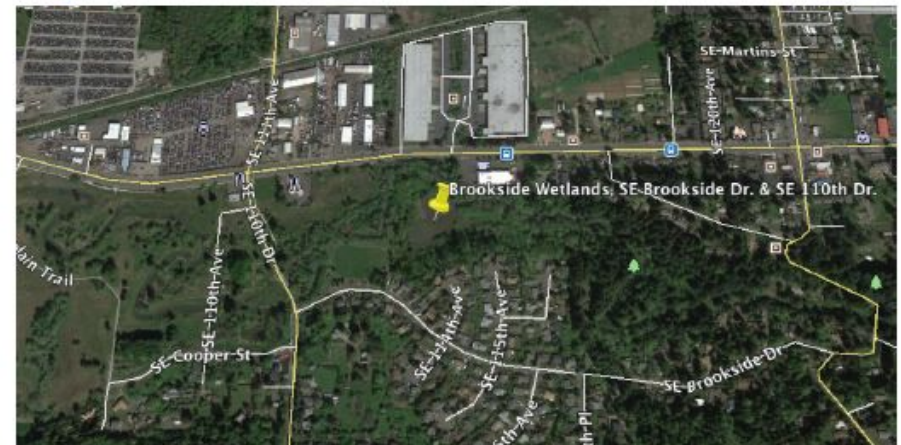
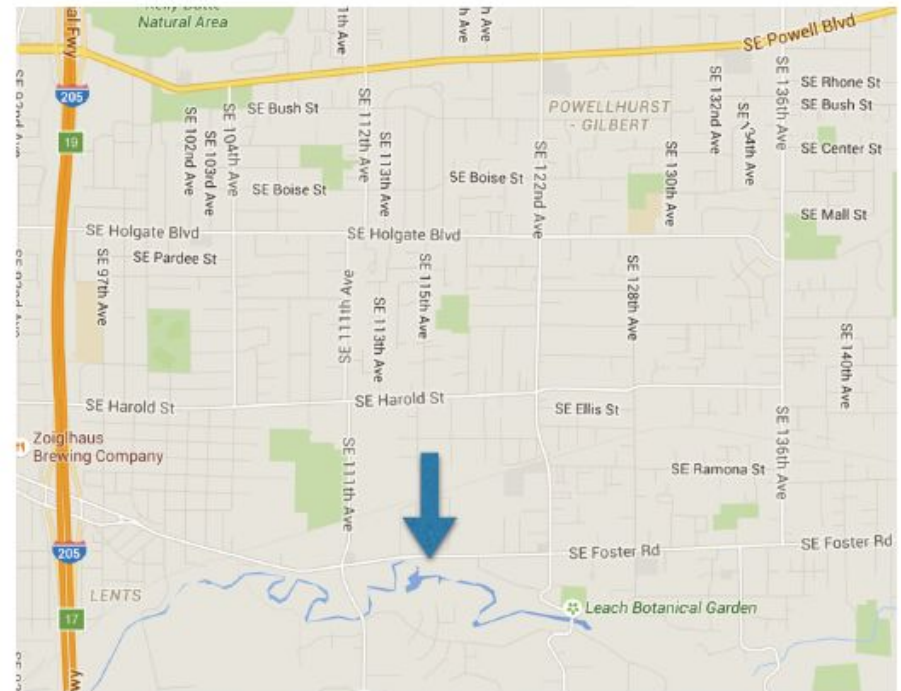
Brookside Wetlands

SE 110th Dr. & SE Brookside Dr.

Driving Directions:

- from SE Foster Rd. turn south onto SE 110th Dr.
- take the 1st left (east) onto SE Brookside Dr.
- park entrance will be on your left; can park on either side of the street along Brookside
- take gravel walking trail & cut right along informal trail where main trail ends

If coming from the west, can also take Mt. Scott Blvd, turn north (left) onto SE 112th Ave, the right onto SE Brookside



Brookside Wetlands

Transect:

walk along far edge of
mowed grass circle
(adjacent to creek)

then walk perimeter of
main ponds

look over the water
and in vegetation



Westmoreland Park

SE 22nd Ave. between SE Bybee Blvd & SE Lambert St.

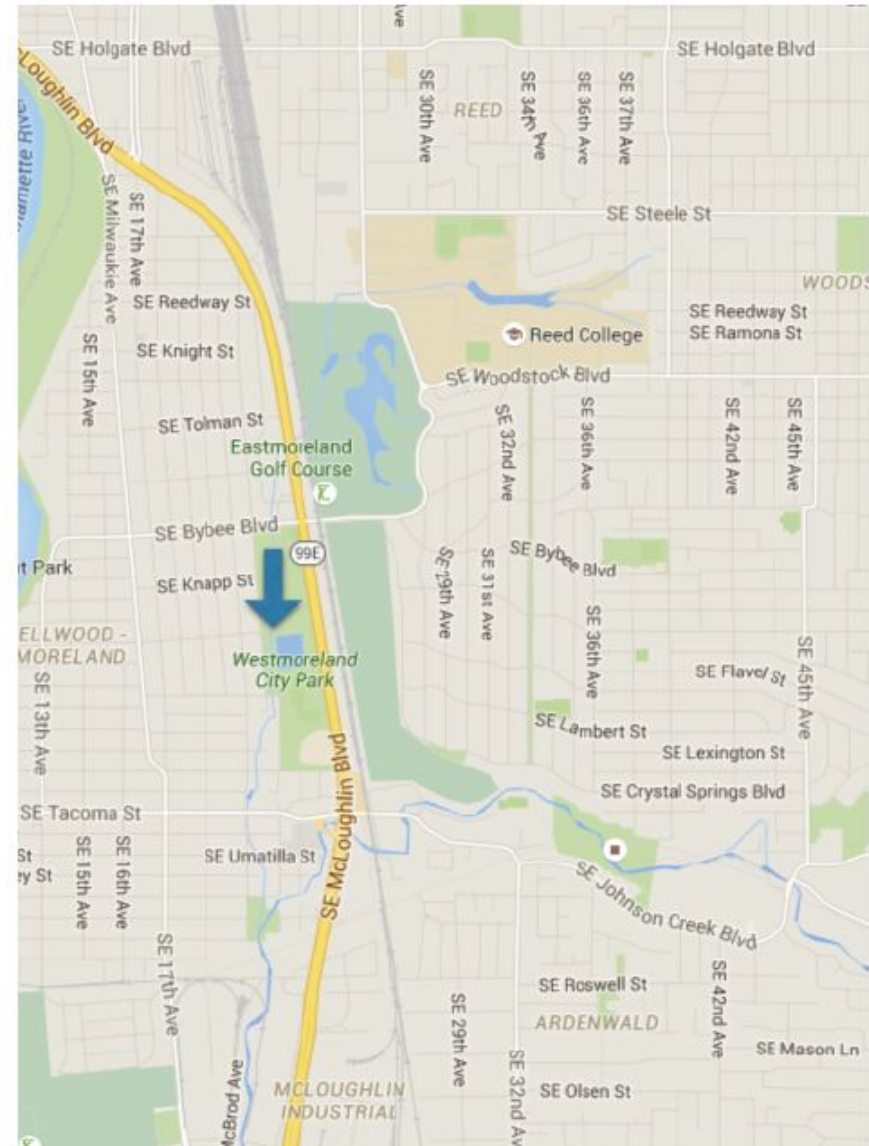
Driving Directions:

from the south:

- from SE McLoughlin Blvd. (99E), take Tacoma St. exit towards Sellwood Bridge;
- turn right onto SE Tenino & continue onto SE Tacoma;
- turn right onto SE 19th Ave, then right onto SE Lambert and left onto SE 22nd Ave.
- can park along west side of SE 22nd Ave or on any cross street (Lambert, Knapp, Rex)

from the north:

- take MLK Jr Blvd/SE McLoughlin
- exit McLoughlin at SE 32nd Ave.
- turn right onto SE Bybee
- turn left on SE 22nd Ave



Westmoreland Park

Transect:

can enter fence through gates (asterisks; lift upper rail out of brackets) or hop over split rail fence

walk perimeter of wetlands & edge of creek on both sides of stream

look over the water and in vegetation





Centennial Pond: Currently under construction!

- *Only have permission to survey on weekends*
- Do NOT park at the Grange across the street
- Enter at the far end of fence shown above



What-If...

I can't survey for the date I'm signed up for?

I'll contact my week's substitute, then update Tiffany

I can't get in touch with my survey partner?

I'll contact my week's substitute, then update Tiffany

Someone asks me what I'm doing while surveying?

I'll tell them I'm a volunteer with JCWC, recording data on dragonflies!

Final notes

- Please mark your calendar!

- Primary surveyor *AND* substitute surveyor dates

COVID-19 Protocol: Please follow mask guidance for each public area and wear a mask around your partner.

- *If you are both vaccinated and comfortable with being unmasked that is your choice, check with each other first.*

- Sites are marshy; rubber boots/long pants recommended especially early in the season

- If you don't have boots, contact Tiffany *well in advance*, we can probably hook you up!

Thank you!



Questions?