Welcome and Agenda

• What Is A Listening Session – What To Expect From This Meeting And Future Meetings
• Upcoming Listening Session Schedule
• Brief History - Timeline of Events to Date
• Updates Since Meeting on September 18th, 2019
• PFAS and Deer
• Listening Session – Opportunity For Community Feedback
What is a Listening Session?

- Commitment made by DNR to provide a monthly, in-person forum for area residents to meet with DNR and DHS staff.

- Your opportunity to ask questions and discuss concerns about PFAS investigation in Marinette and Peshtigo.
Listening Session Updates

• Since the last Listening Session in September, 2019......*What We Heard From You*

• Communication
  – flyers delivered, radio/TV, social media, PSA
  – Post cards ➔ to be delivered to community in November

• Accessibility of Information
  – Library case summary documents for review
  – Update the Marinette/Peshtigo Web site

• Investigation Progress
  – Biosolids Site Investigation Work Plan
What is a Listening Session?

• Committed to open and ongoing communication – ask questions, give feedback, let us know what topics you want to hear about:
  – Call (888-626-3244) or
  – email DNRJCIPFAS@wisconsin.gov

• Also – check out our FAQs and latest investigation information
  – https://dnr.wi.gov/topic/Contaminants/Marinette.html
• Developing agenda items

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<tr>
<th>Listening Session</th>
<th>Date</th>
<th>Time(s)</th>
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<td>Listening Session 1</td>
<td>Wednesday, September 18, 2019</td>
<td>6-7:30 p.m.</td>
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<td>Wednesday, October 16, 2019</td>
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• Public Meeting – Long Term Potable Water Solutions
  – *Holding off on scheduling this meeting so DNR can review analysis of options. This way, we are able to provide clear and complete information to the public.*
PFAS in Marinette & Peshtigo Area

• Raquel will make us a new map on Monday
• Highlight known RR cases – fields, Spec Chem, FTC, 1 Stanton St
• Shade other JCI facilities
- **November 2017:** Report PFAS release at Fire Training Center (FTC)

- **2018-2019:** Site Investigation: soil, groundwater, surface water, sediment
  - Interim Action: Sampling of potable wells in study area & treatment systems installed on impacted wells
  - Interim Action: Ditch A & B surface water treatment systems

- **September 2018:** Initial Site Investigation Report
  - Interim Action: Long Term Drinking Water Options

- **January 2020:** 2nd Site Investigation Report

- **Spring 2020:** Fire Training Center (FTC) Clean-up Plan

- Other releases are at various stages of investigation
• **May/Sept 2019** Long Term Drinking Water Options Submitted

• Fact Sheet developed to outline options & what it will mean in the long term

• JCI will have a Public Comment Period + Survey of options

• DNR will hold a Public Meeting

• Opportunities to comment will be announced via Marinette/Peshtigo Website, DNR Marinette/Peshtigo email list, library
Heath Lane sample Results

- Preliminary results have been submitted – DNR evaluating data and determining if further site investigation efforts are needed
- Data is available on BOTW
• Menominee River
  – 1) Chalk Hills Flowage (not shown here, ~50 miles upstream)
  – 2) Upper Scott Flowage
  – 3) Lower Scott Flowage
  – 4) Menominee River ~250 meters downstream POTW outfall
  – 5) Menominee River at mouth to Green Bay
• Peshtigo River
  – 1) Above Hwy 64 at boat landing
  – 2) Below Peshtigo Flowage between railroad bridges
  – 3) Below city of Peshtigo (river mile 7.65)
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June 27, 2019

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*Between LOD and LOQ
ND = Non-Detect
• Menominee River
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July 29, 2019
• Menominee River
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![Sample Table]

**September 16, 2019**

*ND = Non-Detect, NS = No Sample*

*Between LOD and LOQ*
• Peshtigo River
  – 1) Above Hwy 64 at boat landing
  – 2) Below Peshtigo Flowage between railroad bridges
  – 3) Below city of Peshtigo (river mile 7.65)
PFAS in Wisconsin Wildlife

Sean M. Strom
• Program initiated in early 1980’s
• Concerns regarding consumption of wild game
• Concerns regarding wildlife health

- DDT
- PCBs
- Mercury
- Lead
- Pesticides
- Pharmaceuticals
- Phthalates
- **PFAS**
Wildlife Consumption Advisories

• Existing waterfowl consumption advisories
  - Fox River/Lower Green Bay
  - Sheboygan River
  - Milwaukee Estuary

• Contaminant levels have not decreased since advisories created

• Advisories remain in effect until analysis suggests need for revision

• Advisories due to PCB and mercury contamination
• Uses bald eagles to assess trends in environmental contaminants
• Sample different regions on a rotating basis
• Legacy and emerging contaminants
• Plasma, whole blood, feathers
Bald Eagle Populations Sampled 2011 - 2017
Total Bald Eagle Plasma PFAS by Region (2011 - 2016)

FRGB = Fox River/Green Bay
GBLM = Green Bay/Lake Michigan
NHEL = Northern Highlands Ecological Landscape
LWSR = Lower WI State Riverway
MDWR = Middle WI River
UPWR = Upper WI River
PFAS in Deer

• What do we know?
  – Michigan has reported results on nearly 150 deer
  – Many from sites contaminated with PFAS
  – Only 1 deer had PFAS levels that warranted an advisory
PFAS in Deer

• Preliminary sampling plan
  – Sample approximately 20 deer in 2020
  – Focus collection in/around JCI complex
  – Work with DHS to interpret results and evaluate need for any advisory
• **Format:**
  – Visit Stations for 45-mins and reconvene for 15-mins at the end to summarize

• **Ground Rules:**
  – Purpose of Listening Sessions
  – 3-mins per person → everyone has the opportunity to ask their questions
  – Keep comments constructive
  – Attack the problem not the person
• **Break Into Stations: 6:30pm – 7:15pm**
  – Site Investigation and Clean-up
  – Drinking Water
  – Water Quality and Wastewater – Biosolids
  – Public Health
  – PFAS in Deer

• **Re-convene as a group: 7:15 pm**
  – What we’ll bring back to our team to discuss further
  – What’s Next

• **Meeting Adjourn – 7:30pm**