

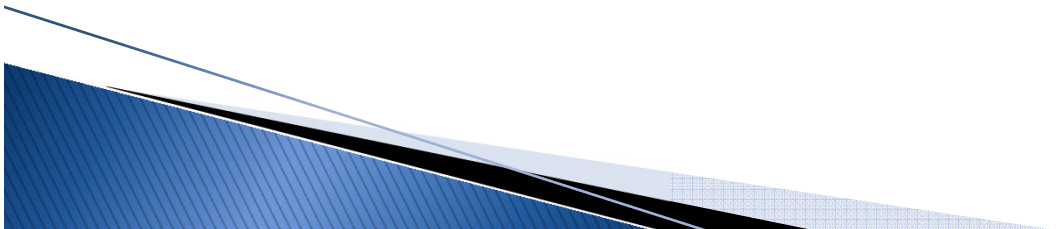


## Next Steps for [PFOA+PFOS] $\geq$ AGQS (70 ppt)

- ▶ Notification to NHDES
- ▶ Preliminary Response Actions
- ▶ Follow-up monitoring / site characterization

*Recommend implementing the same notification and preliminary response actions where*

$\Sigma$  PFOA, PFOS  $\geq$  90% AGQS (63 ppt)





## Notifications for [PFOA+PFOS] $\geq$ AGQS (Env-Or 604)

Location	Required Written Notification
Water Supply Well	5 business days
Monitoring Well (at or beyond GMZ boundary)	30 days
Monitoring Well (new site)	60 days

- ▶ **Additionally, request immediate notification for these wells**
  - Contact property owner
  - Contact HWRB Project Manager (if unassigned, notify HWRB Administrator)
    - Provide supporting information
    - Follow by written notification per Env-Or 604 (OneStop upload)
    - (similar to oil notification requirement)



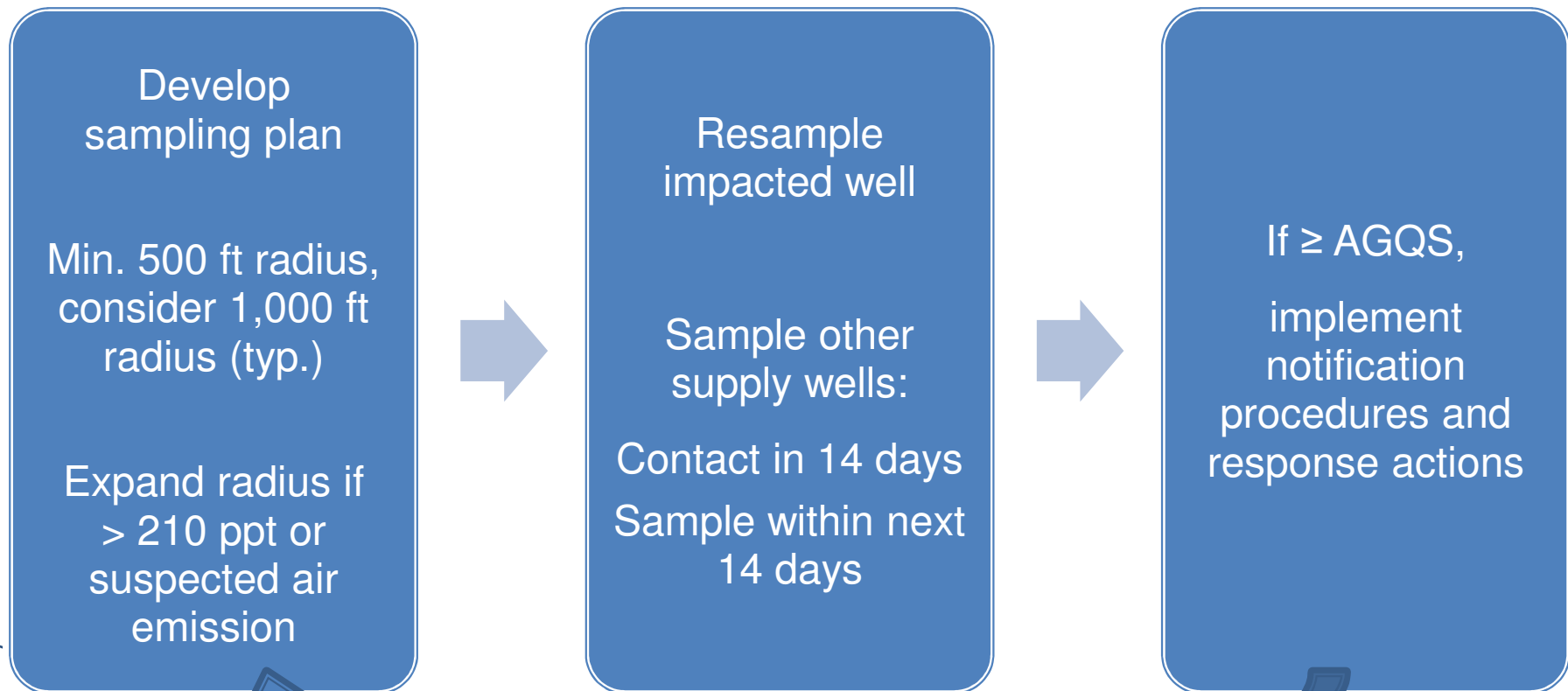
# Preliminary Response Actions for [PFOA+PFOS] $\geq$ AGQS (Env-Or 605)

- ▶ Self-initiate initial response actions
  - Provide potable water for a water supply well
  - Typically a work scope for proposed actions is required
  - Recommend self-initiation of a receptor survey and water supply assessment – see next slide



# Preliminary Response Actions for [PFOA+PFOS] $\geq$ AGQS *(continued)*

*Self-initiate receptor survey to assess potential impacts to drinking water supplies*





# Follow-Up Monitoring: Sampling to Establish a Trend (Env-Or 610)

< 50%  
AGQS  
(35 ppt)

2  
rounds  
(typ.)

May waive future  
monitoring or require  
less frequent monitoring

***Frequency and duration are site-specific***

≥ 50%  
AGQS  
(35 ppt)

2 to 4 rounds  
(typ.)  
More wells?

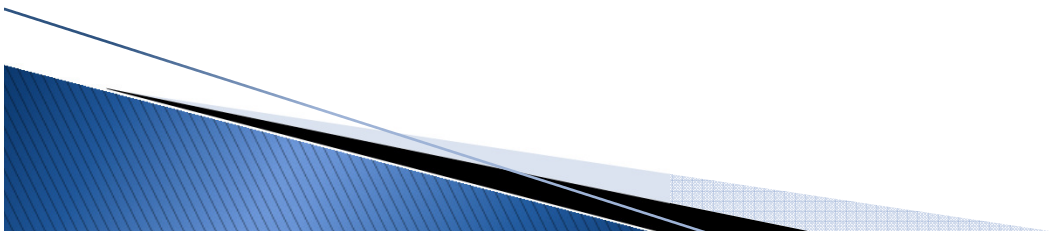
Establish steady/decreasing trend until  
< 50% AGQS; if increasing, evaluate site  
characterization and remedy



# Additional Guidance for Water Supply Wells

Water Supply Well Concentration		Sample Frequency
$\geq 70\%$ AGQS	$\geq 49$ ppt	Monthly
$< 70\%$ AGQS $\geq 50\%$ AGQS	$< 49$ ppt $\geq 35$ ppt	3 to 6 months

***Frequency and duration are site-specific***





# Several Rounds May be Needed to Establish Trend

Sampling Date	PFOA (ppt)	PFOS (ppt)	Total PFOA + PFOS (ppt)
April 2016	60	9.3	69.3
November 2016	55	5.3	60.3
November 2016	42	<4	42
February 2017	40	<2	40