

# Objective 1 & 2: Updates

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# Objective 1: Updated Timeline\*

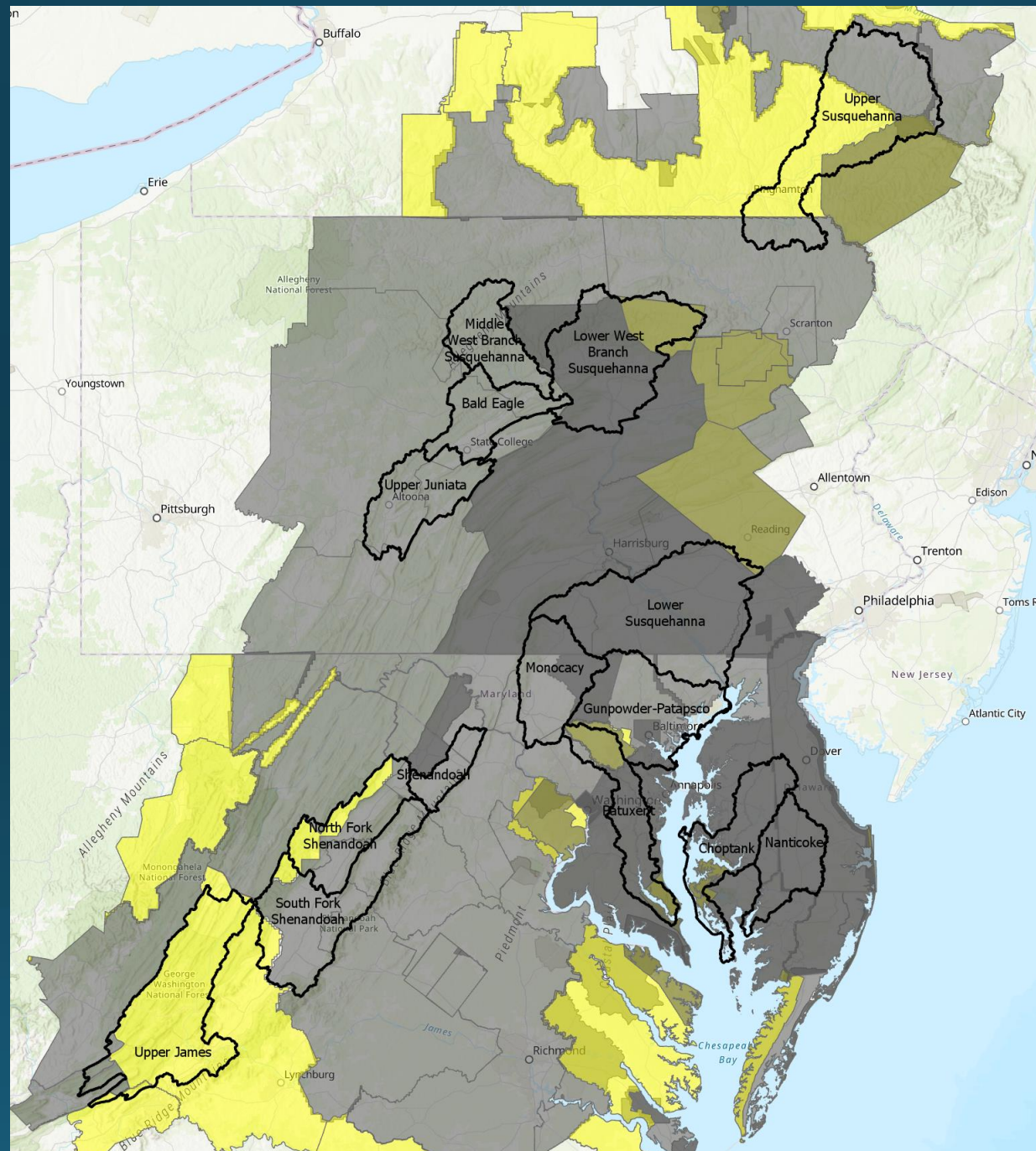
	Year 1 (18/19)	Year 2 (19/20)	Year 3 (20/21)	Year 4 (21/22)	Year 5 (22/23)	Year 6 (23/24)
QAPP						
Hot Spot Methodology						
Hot Spot LC Updates	2013/14- 2017/18					
Land Cover Classifications			2017/18			2021/22
Land Use Conversions			2017/18			2021/22
Corrections LC/LU			2013/14			2017/18
Land Cover/ Use Change			2013/14- 2017/18			2017/18- 2021/22
Lessons Learned Report						
Accuracy Assessment						
Corrections						
Stakeholder Outreach						

\* Subject to Change. Still needs official approval from CBP.


# Objective 1: Priority Geographies


- Tree Canopy Change for 10 MD counties (December 2019)
  - **Montgomery, Anne Arundel, Prince George's, Wicomico**, Dorchester, Somerset, Worcester, Calvert, Charles, St. Mary's
- Tree Canopy Change for remaining MD counties (pending extension and/or additional funding from MD).
- Lower Susquehanna
- Nanticoke and Choptank\*
- Shenandoah, North Fork Shenandoah, South Fork Shenandoah (when lidar is available)
- Gunpowder-Patapsco & Patuxent\*
- Middle West Branch Susquehanna, Lower West Branch Susquehanna, Upper Juniata, Bald Eagle
- Monocacy
- Upper James
- Upper Susquehanna

\* Obj 2 has started to work here while we are waiting on Shenandoah lidar

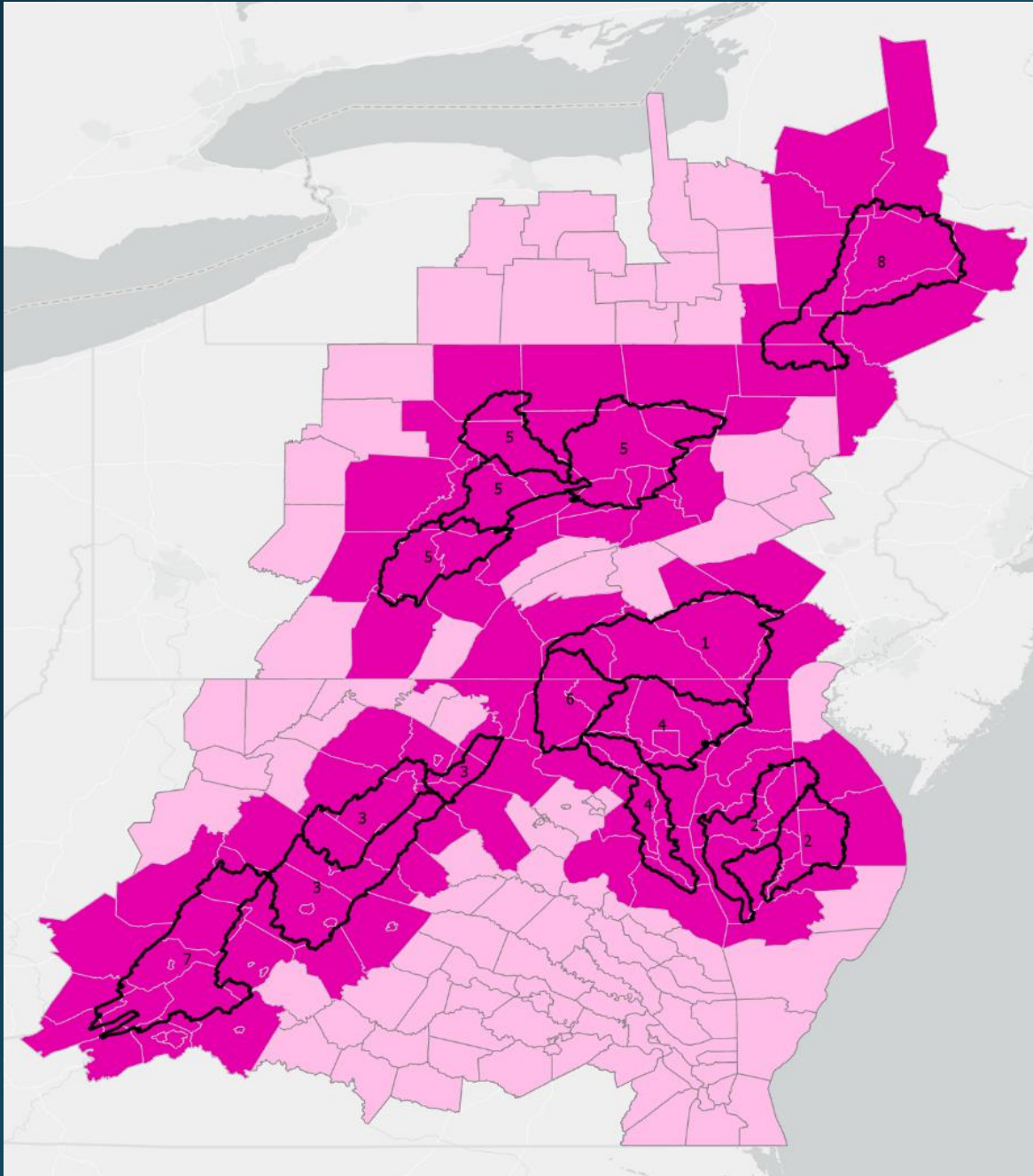


1. Lower Susquehanna
2. Nanticoke and Choptank
3. Shenandoah, North Fork Shenandoah, South Fork Shenandoah
4. Gunpowder-Patapsco & Patuxent
5. Middle West Branch Susquehanna, Lower West Branch Susquehanna, Upper Juniata, Bald Eagle
6. Monocacy
7. Upper James
8. Upper Susquehanna

 - No lidar available

 - Lidar available





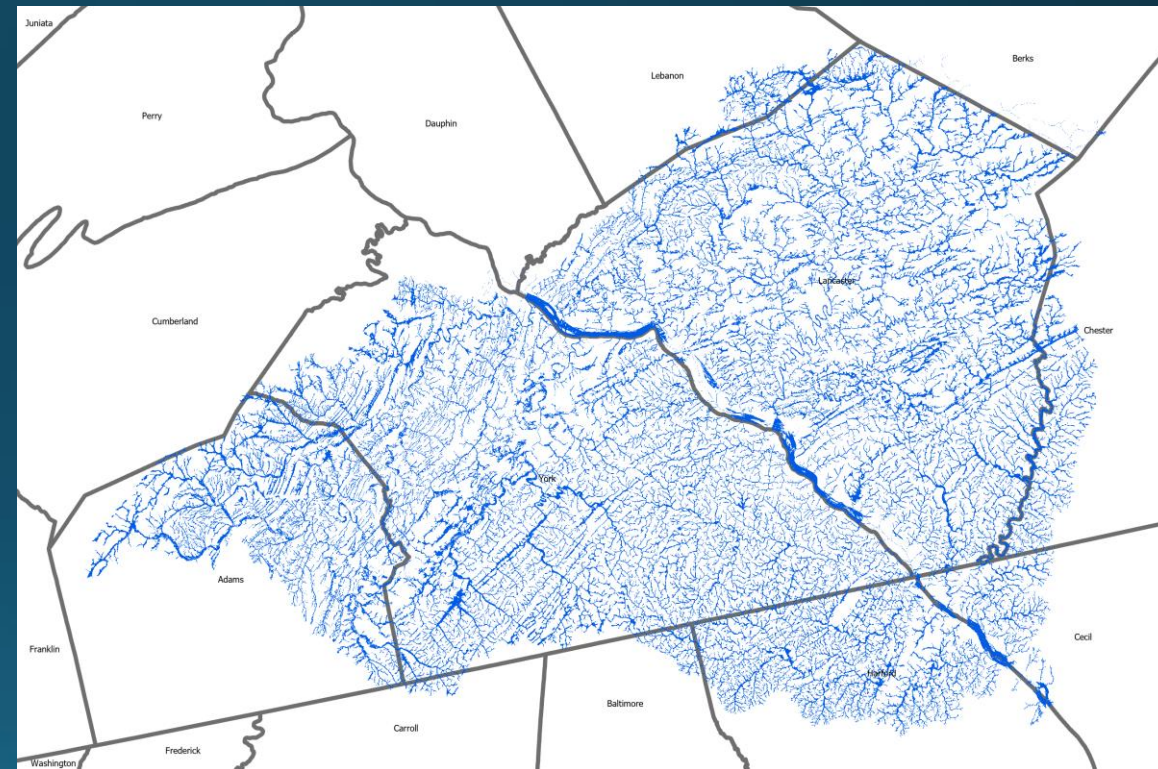
**Land Cover/Land Use will be created for entire county when it intersects the priority HUC we are working on!**

1. Lower Susquehanna
2. Nanticoke and Choptank
3. Shenandoah, North Fork Shenandoah, South Fork Shenandoah
4. Gunpowder-Patapsco & Patuxent
5. Middle West Branch Susquehanna, Lower West Branch Susquehanna, Upper Juniata, Bald Eagle
6. Monocacy
7. Upper James
8. Upper Susquehanna

After these HUCs, UVM will continue with what works best related to lidar and planimetrics.  
Can update LUWG when we get to that point.

# Objective 2: Updates

- Initial version of Lower Susquehanna (02050306) hydrography pilot complete
- Webinar presentation to Advisory Board
- Receiving & incorporating feedback

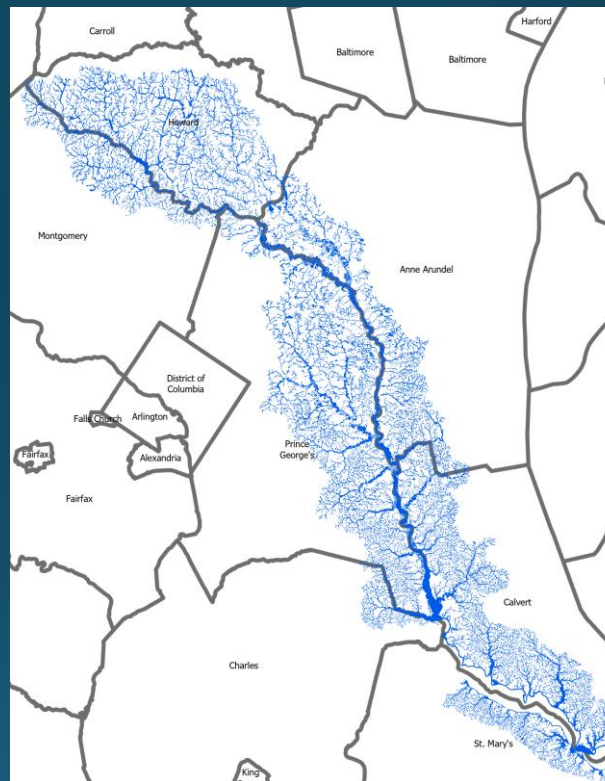


Lower Susquehanna HUC8

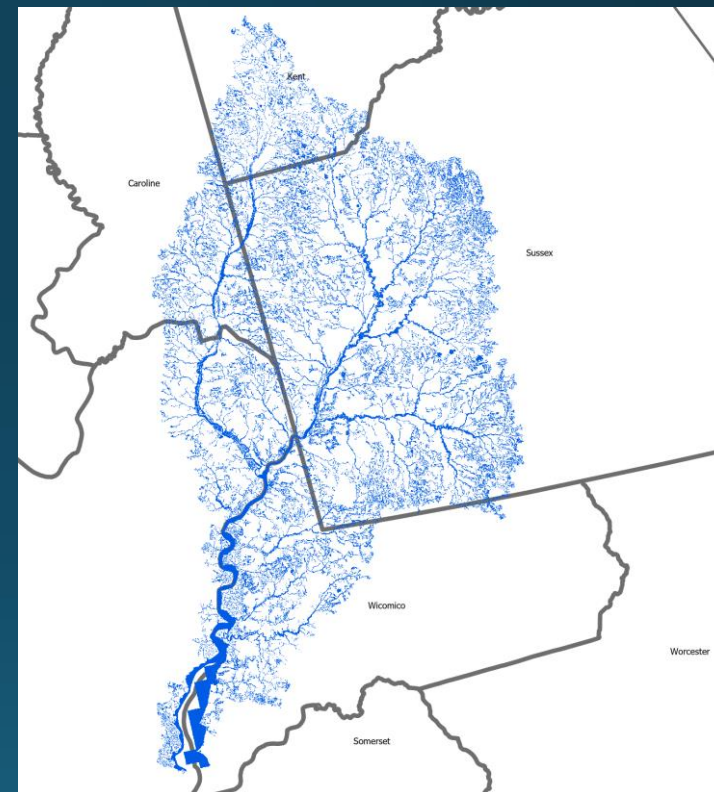


# Objective 2: Updates

- Automated production of raster layers complete for:
  - 02060003 – Patapsco/Gunpowder
  - 02060006 – Patuxent
  - 02080109 – Nanticoke
- In progress:
  - 02060005 – Choptank
- Remaining steps:
  - QAQC of raster data
  - Produce vector data
  - QAQC of vector data
- Continually working to improve automation to reduce QAQC efforts



Patuxent HUC8



Nanticoke HUC8

# Questions?

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