



### Accomplishments to date

- Provided overview of initial screening to regional committees – November '07
- Met with Regional Tech Subcommittees- January '08
  - Reviewed screening, shortlisting of watersheds for further work
- Met with Regional Committees – Feb '08
  - Developed list of 32 watersheds for additional or "final" verification



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### Accomplishments to Date

- Have consensus with tech partners on general scope of work, cost estimates, work allocations
- Amending agreements with ICPRB and USGS
- Understanding with SRBC and DRBC on their Act 220 funds towards verification.

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Basin	Watershed	d.a.	OI 227
Delaware	Brookhead Cr	204	yes
	Little Lough Cr	150	
	Norfolk Cr	117.4	
	Maple Creek	22.1	
	W. Branch Brandywine	128	
Lower Susquehanna	Headwaters Cr	232	
	Conestoga river	477	
	codorus/Conestoga (headwaters)	520	yes
	Backsawden Branch Juntura	67.1	
	Saratoga Cr	67.1	yes (part)
Great Lakes	Chickopee Cr	126	
	Deer Creek (Stonewall area)	13	
	Temple Creek	15.3	
	Elk Creek	67.4	yes
Ohio	Four Mile Creek	12.1	
	Six Mile Creek	18.9	
	Crooked Creek	292	
	Bellevue Run	54.0	
Pittsford	Chatham/Quakering Cr	383.8	
	N. Branch Blacklick Creek	68	yes
	Indian Creek	125	
	(Linnell Hill) - suspected nonattainment		
Upper Middle Susquehanna	Spring Run/Anthony Creeks	143	yes
	Texas Creek	32	yes
	Chenobioleque / Capekamin Branch Br	494	
	Ammanam Creek	5.2	yes
Upper Middle Susquehanna	Albany Cr	16	
	Anderson Creek	77.8	
	Little Catawissa Creek	17	
	Spring Creek and Nitany Creek	59	yes
Upper Middle Susquehanna	Sugar Creek	186	
	Toys Creek	35	yes

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### Initial Screening – for those not of original 22

- Run Screening Tool
- Check for data errors
- Verify major water users
- Compare withdrawals vs discharges

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## Final Verification – for all

- Water Use
  - Verify locations, usage, estimated water use
  - Verify estimated golf courses
  - Evaluate estimated agriculture use
  - Verify PWS boundary areas
  - assess wastewater treatment plants, discharges
  - Field trip if needed

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## Mitigation – for all

- Evaluate
  - Reservoir storage
  - Pass bys
  - Conservation releases
  - Contact suppliers on reservoir operations

(operators)

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## Ground Truthing –those with gages

- Check gages in basin
- Compare SI with 7Q10 for drought years
- Problem reports from DEP

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## New/planned water projects (planned to date)

- Contact DEP
- Contact County planners, RBCs
- Contact facilities as needed
- Run demand projections

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## Reports

- Summary Report – all 32
  - Tables, charts, tables, maps, descriptions of mitigation, pour point numbers, probable causes.
- Full Report – only those moving forward by committees
  - Description of study areas, major users, tables, charts, expanded descriptions, planned/new projects, projections, wq problems.

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## Schedule

- Verifications will come in between June and maybe fall. Large watersheds are an uncertainty
- We could share results with regional committees as they are finished

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