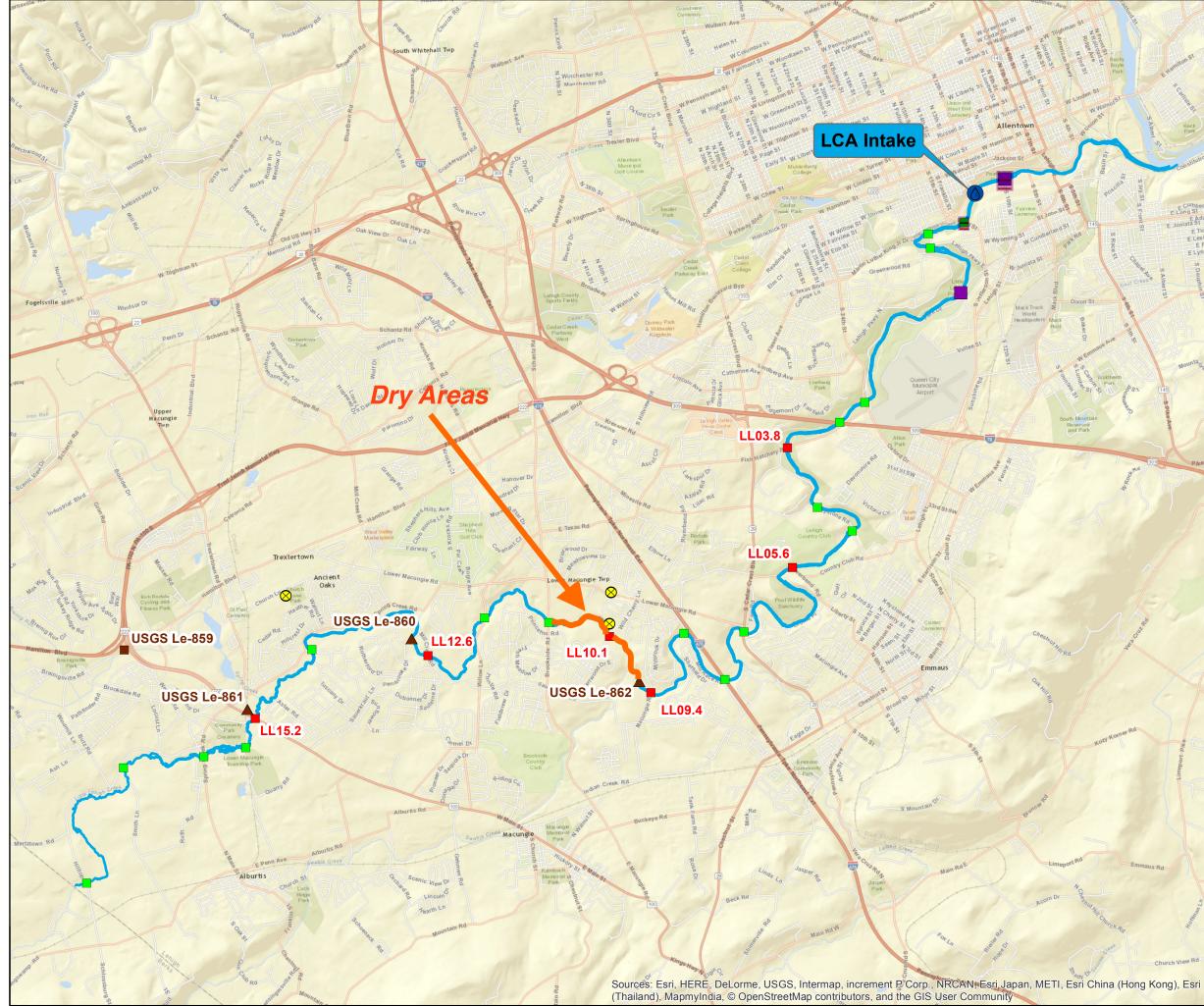
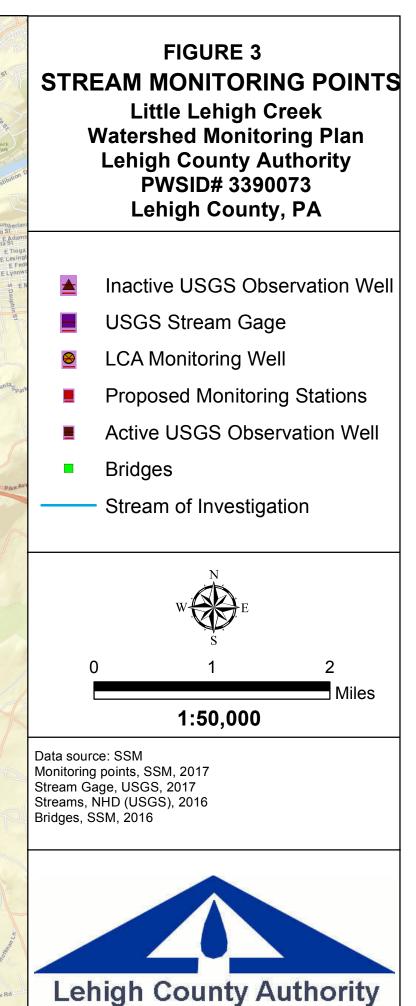


## Drought Monitoring Criteria and Little Lehigh Creek Watershed Monitoring Al Guiseppe, PG Director, Water Resources

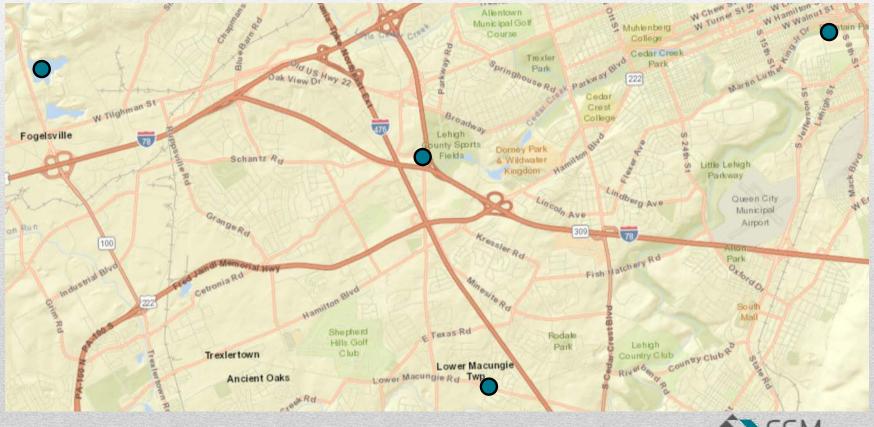






## **Drought Monitoring Stations**

- Little Lehigh Creek intake pass-by flow
- Upper Macungie Park Quarry
- Lower Macungie Road Monitoring Well
- Schantz Spring (future)



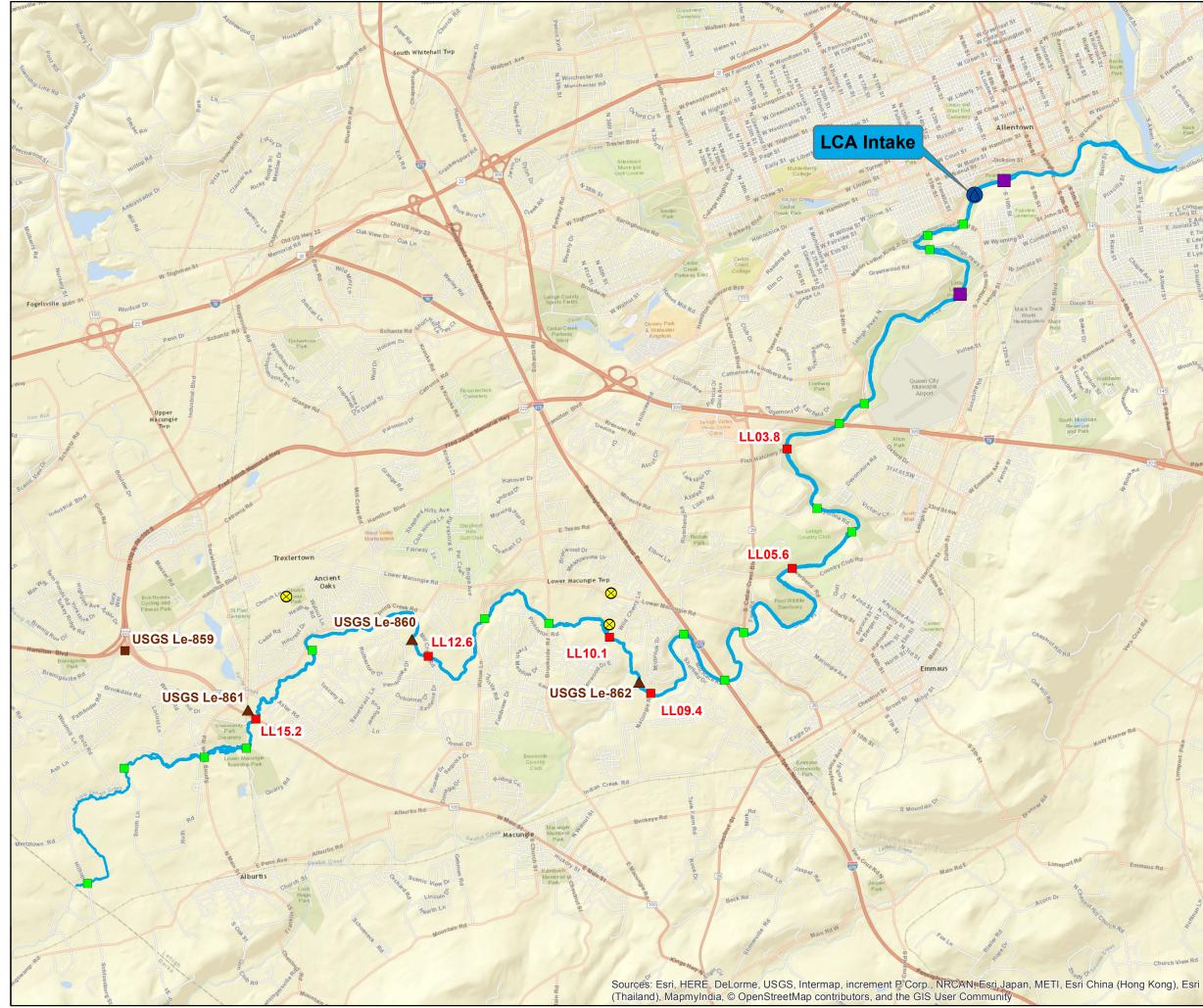
## **Additional Continuous Monitoring**

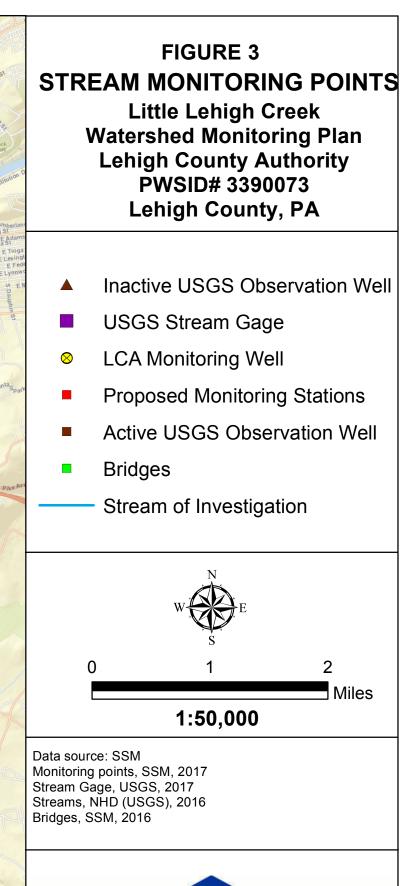
- Establish 6 additional stream gaging stations on the main stem of the Little Lehigh Creek
- Monitor 3 additional groundwater wells

Label	Bridge	Stream Mile (upstream from LCA intake)	Drainage Area (sq mi)	Historic Site
LL03.8	Fish Hatchery Rd	3.8	80.3	
LL05.6	Riverbend Rd	5.6	75.8	
LL09.4	Macungie Rd	9.4	65.9	Station #4514.6 (USGS, 1972)
LL10.1	Wild Cherry Ln	10.1	53.3	
LL12.6	Mill Creek Rd	12.6	48.9	Station #01451420 (former USGS station)
LL15.2	Route 100	15.2	21.3	Station #4513.8 (USGS, 1972)

Label	Well Address
Le-860	1905 Pembrooke Drive
Le-861	1965 Route 100
Le-862	4958 Macungie Road



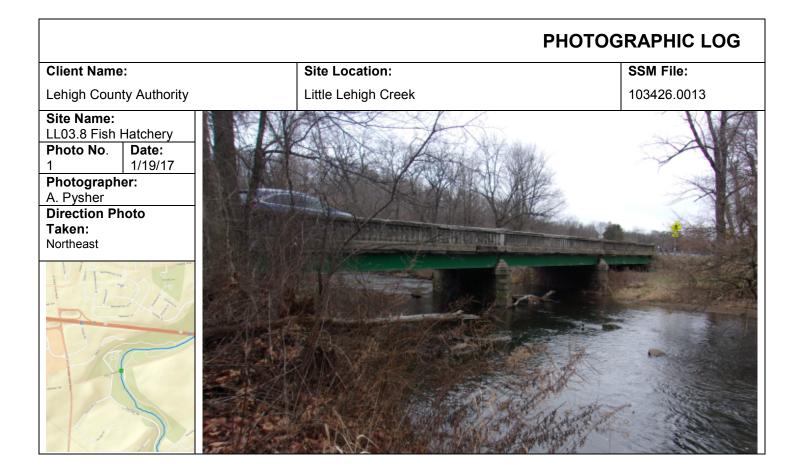




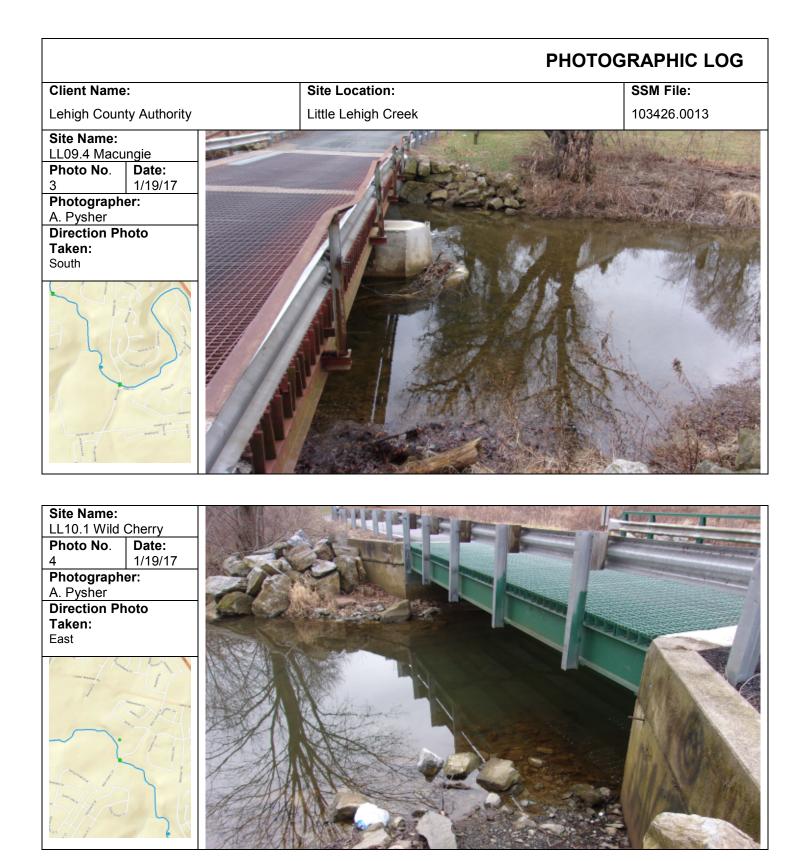


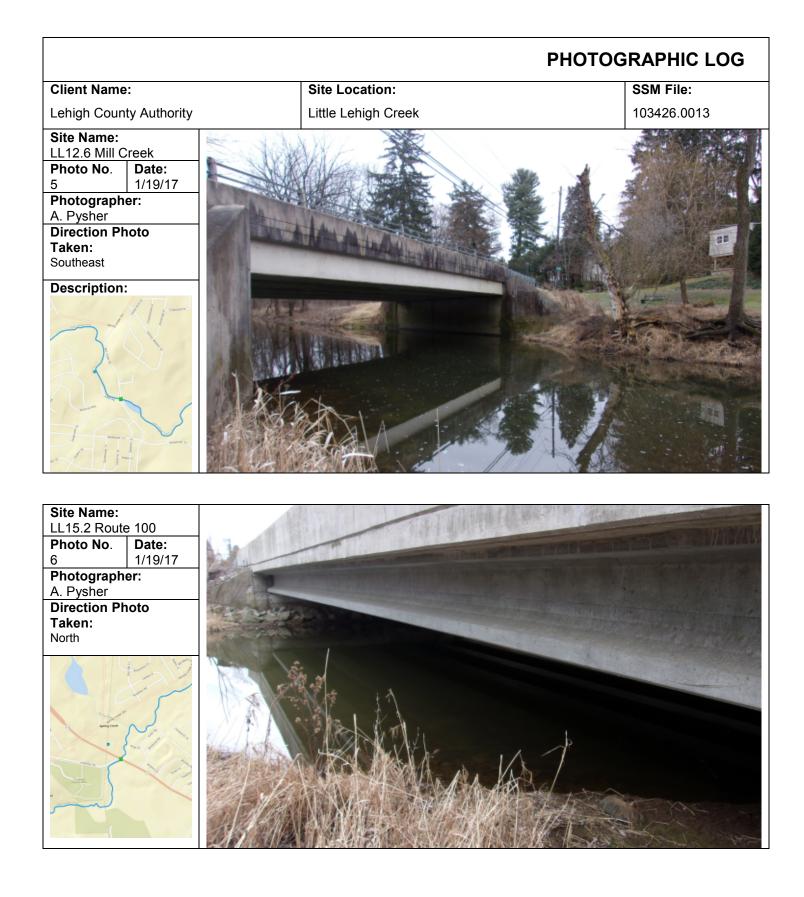
## **Stream Gaging**











Spotts, Stevens and McCoy