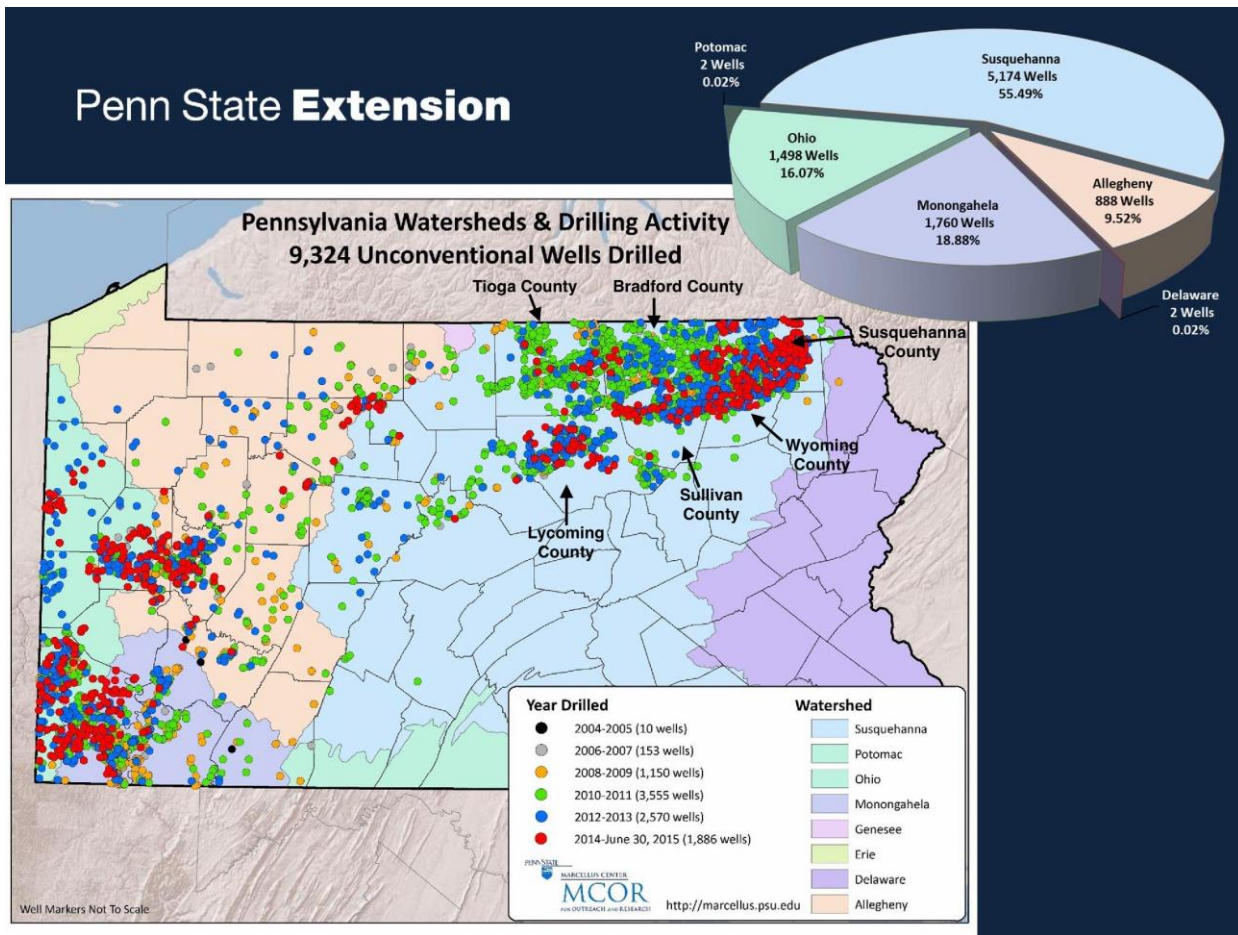


Table 1: DEP Water-Related Permits/Requests for Atlantic Sunrise Project.

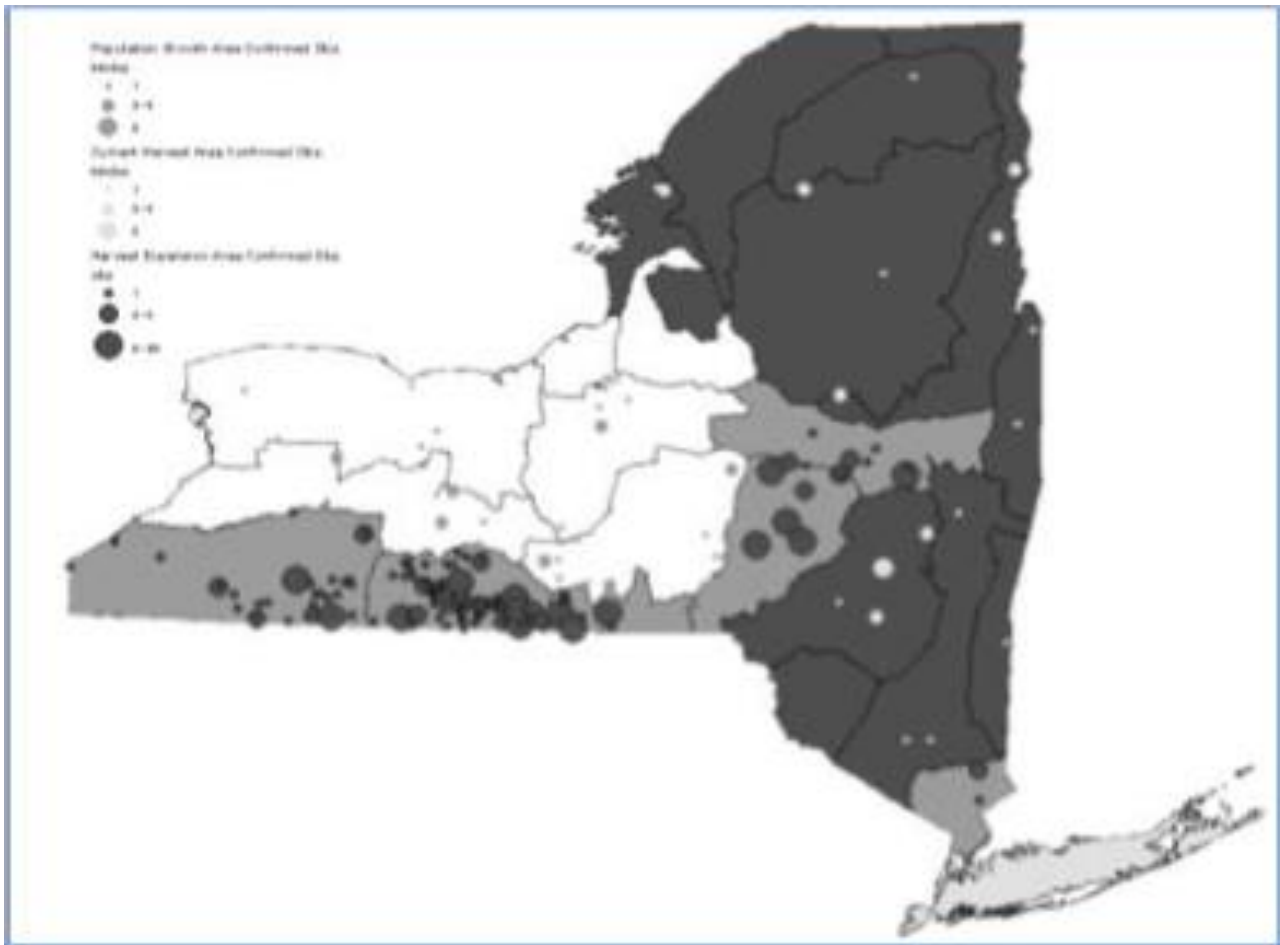
Application / Request	App. / Req. Number(s)	DEP Regional Office	Date Filed	PA Bulletin Notice	Date Issued
WQC Request (entire ASP)	WQ02-001	Northeast	04/13/2015	06/20/2015	04/23/2016
Ch. 105 Permit (Unity Loop)	E41-667	Northcentral	08/07/2015	09/19/2015	N/A
Ch. 105 Permit (Chapman Loop)	E18-495	Northcentral	08/07/2015	10/31/2015	05/14/2016
Ch. 105 Permit (Central Penn Line)	E58-315, E40-769, E54-360, E66-160, E36-947, E38-195, E19-311, and E49-336	Northcentral, Northeast, Southcentral	08/28/2015	04/30/2016	N/A
Ch. 102 Permit (Chapman Loop)	ESCP 2 # ESG 0035-15-0001	Northcentral	08/07/2015	N/A	4/29/2016
Ch. 102 Permit (Unity Loop)	N/A	N/A	08/07/2015	N/A	N/A
Ch. 102 Permit (Central Penn Line)	N/A	N/A	08/28/2015	N/A	N/A
CWA Sec. 402 (Central Penn Line, Chapman Loop, Unity Loop)	N/A	N/A	2Q 2016	N/A	4/10/2017
CWA Sec. 402 (CS 605 and CS 610)	N/A	N/A	4Q 2016	N/A	4/10/2017

Figure 1: Unconventional shale gas wells drilled in Pennsylvania (2004 – June 30, 2015).



Source: Penn State – Marcellus Center for Outreach and Research, Resources: Maps and Graphs, available at <http://www.marcellus.psu.edu/images/Watershed%20Map%2020150630.jpg>. Note: County names and arrows added.

Figure 2: Total Confirmed Bobcat Observations, 2006-2011.



Source: NYDEC Bobcat Management Plan, p. 17.

Figure 4: Pine Creek Gorge in Tioga County, Pennsylvania.



Source: Marie Cusick / StateImpact Pennsylvania, *available at* <https://stateimpact.npr.org/pennsylvania/2015/07/13/project-would-bring-400000-tons-of-drilling-waste-to-pa-s-grand-canyon/>.