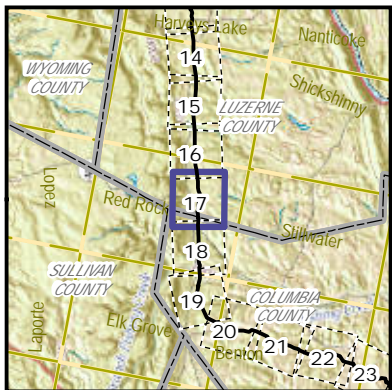
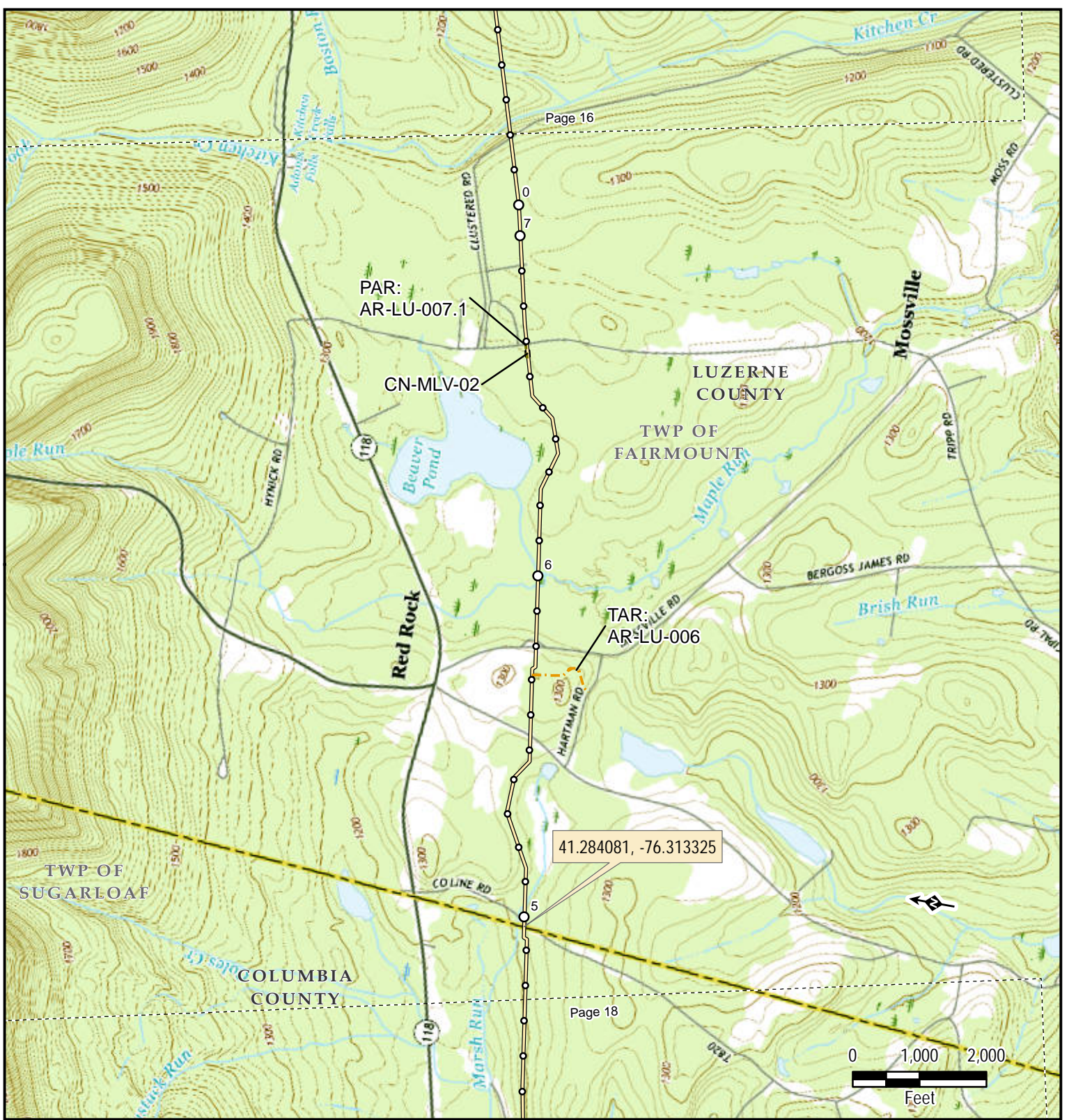


*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application  
Transcontinental Gas Pipe Line Company, LLC  
Columbia County*

**ATTACHMENT I-3  
COLUMBIA COUNTY PROJECT LOCATION MAP**

*Revised April 2017*



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

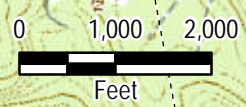
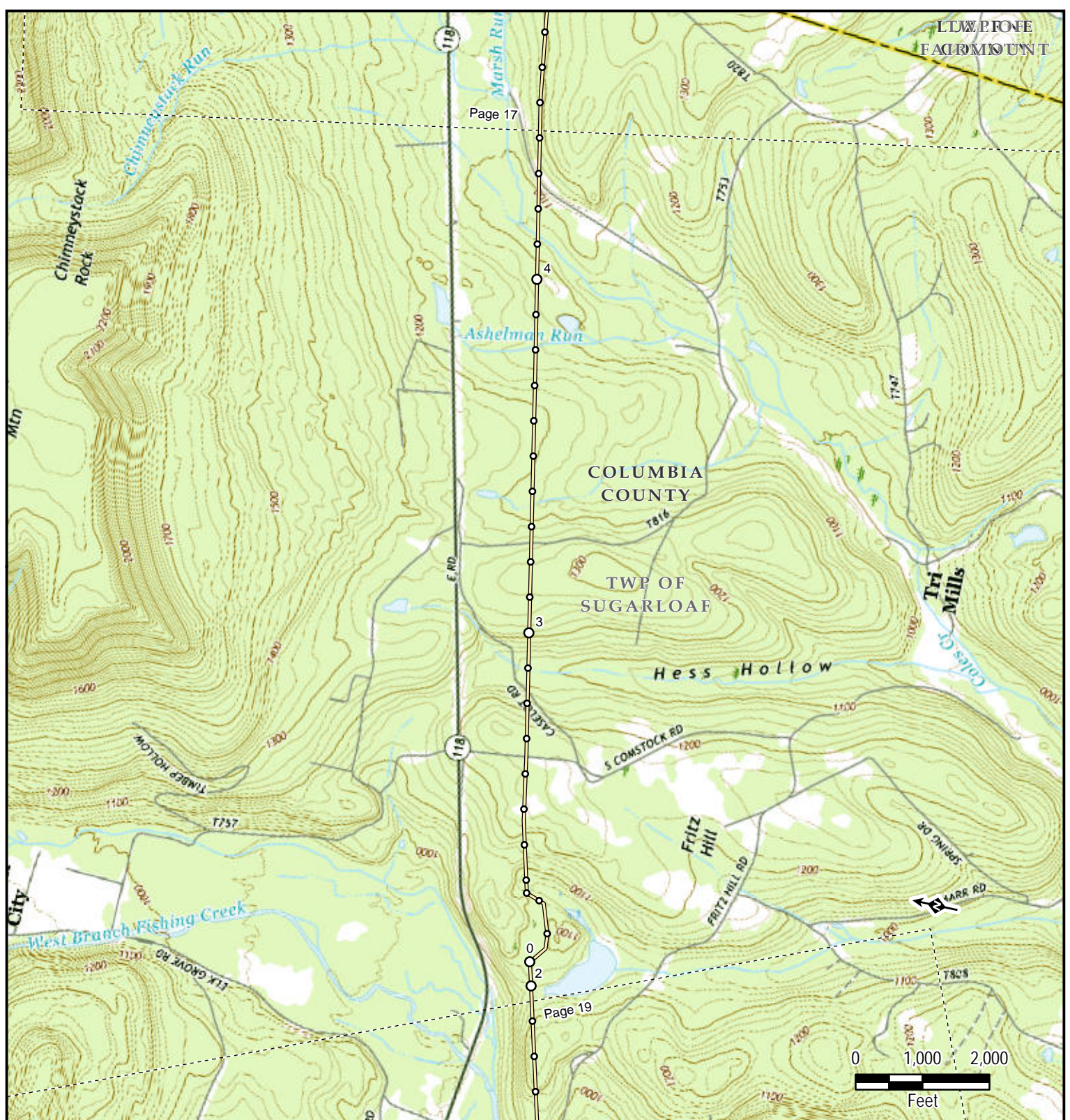


**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Luzerne, Columbia County  
 Sheet 17 of 70

Created: 4/18/2017



\\papecs11\p1\proj\PROJECTS\LU\GIS\Williams\Atlantic-Sunrise\MXD\A15Sun\_PA\_US10noo\_8x11P.mxd



○ Milepost (1)	— Permanent Access Road (PAR)
○ Milepost (0.1)	— Temporary Access Road (TAR)
— CPLN	— Adjacent Page
— CPLS	⊕ Public Surface Water Intake
— Chapman Loop	⊕ Water Withdrawal Location
— Unity Loop	
▭ Project Facility (fence line)	
▭ Contractor/Pipe Yard & Staging Area	

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

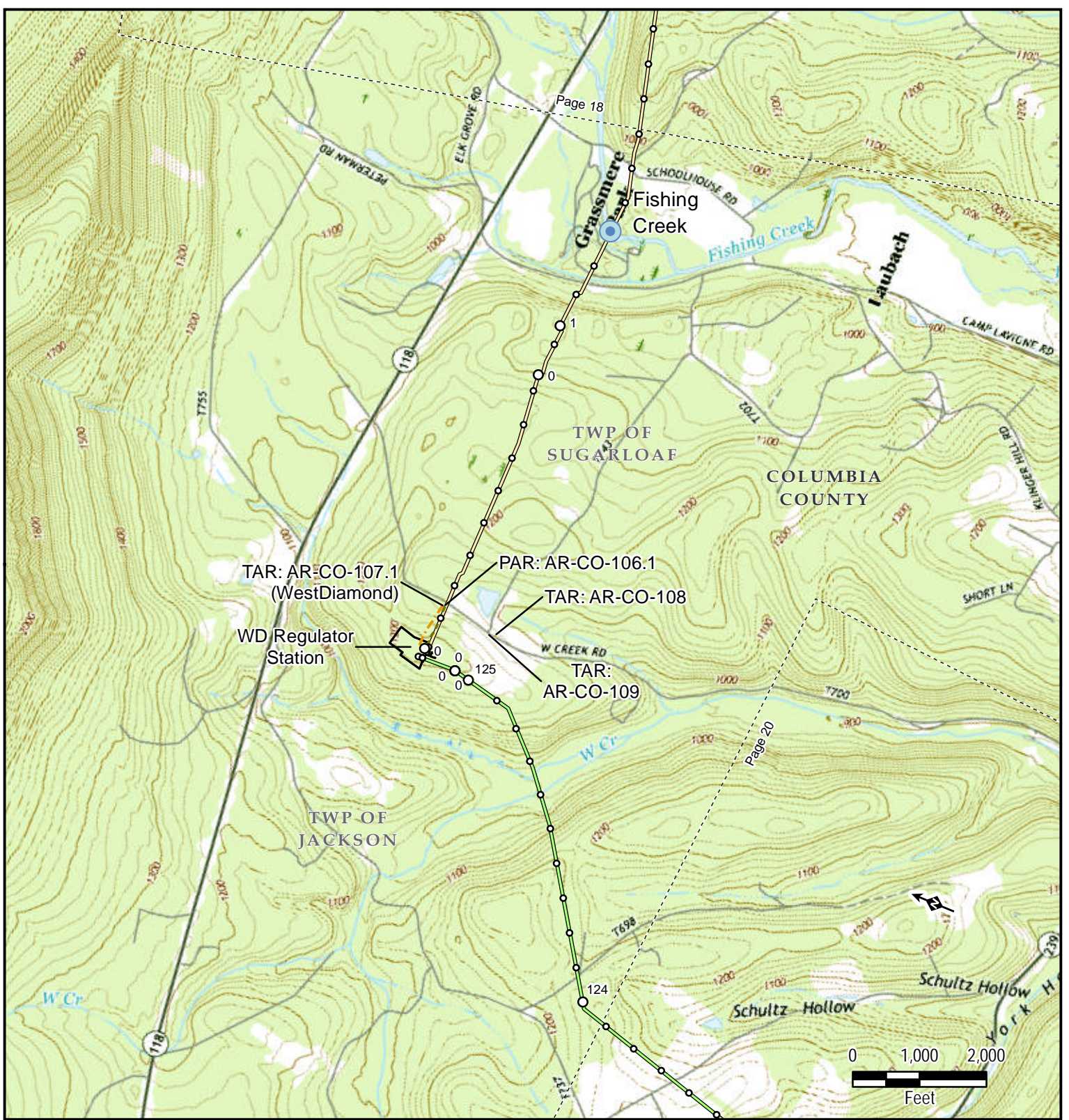
**Williams**

**Atlantic Sunrise  
Project Location Maps**

USGS Pennsylvania 7.5 Minute Quad  
Columbia County  
Sheet 18 of 70

Created: 4/18/2017 **TRC**

\\paesr11qps\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

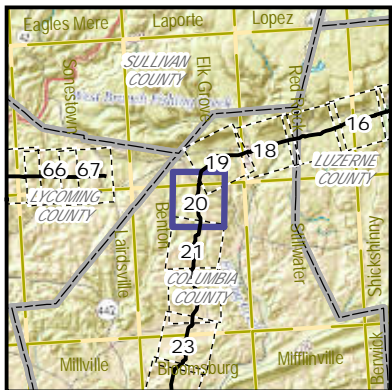
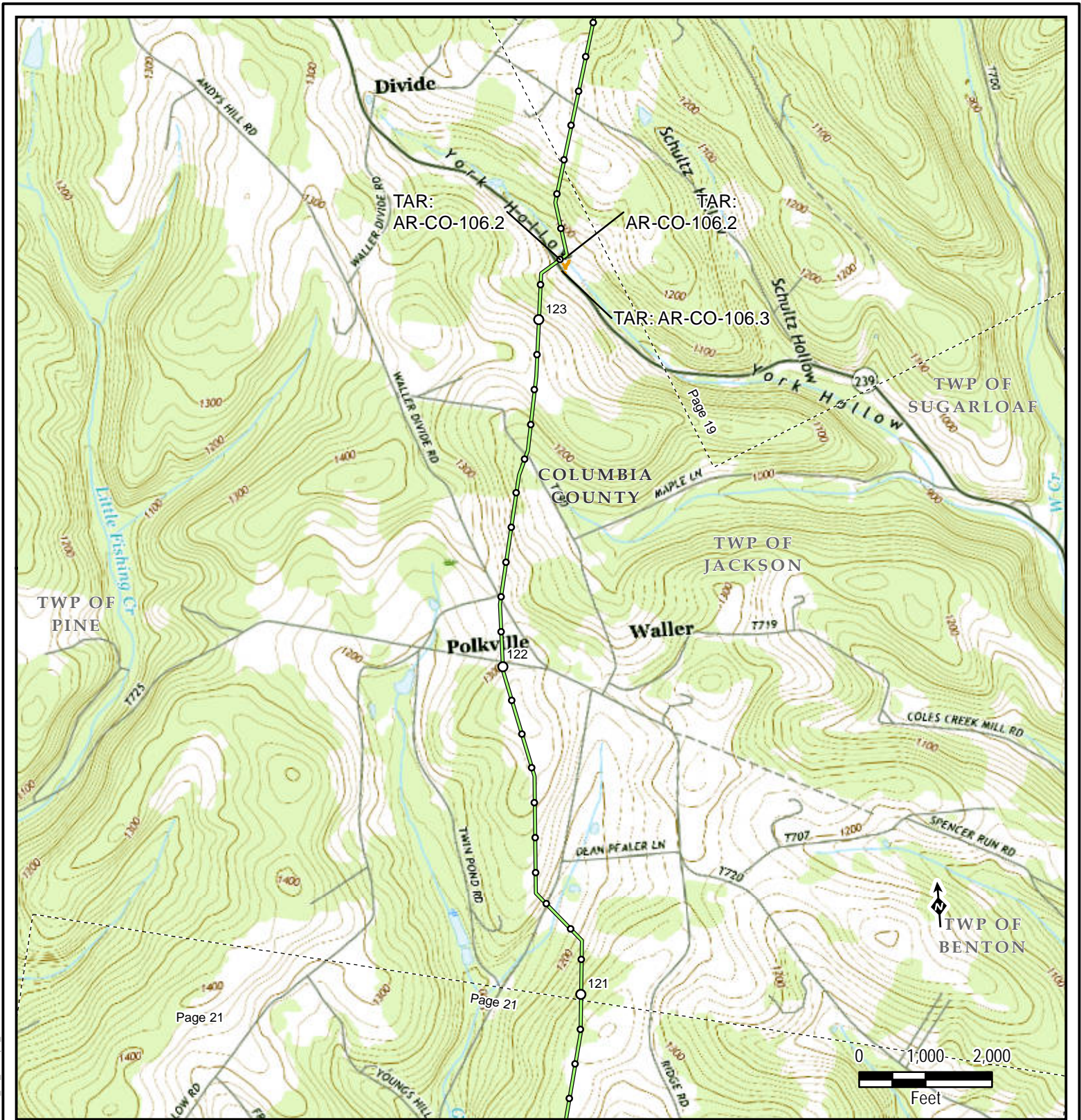


**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 19 of 70

Created: 4/18/2017



\\appesr1\apps\PROJ\ECTS\AU\GIS\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10noo\_8x11P.mxd



○ Milepost (1)	— Permanent Access Road (PAR)
○ Milepost (0.1)	— Temporary Access Road (TAR)
— CPLN	— Adjacent Page
— CPLS	⊕ Public Surface Water Intake
— Chapman Loop	⊕ Water Withdrawal Location
— Unity Loop	
▭ Project Facility (fence line)	
▭ Contractor/Pipe Yard & Staging Area	

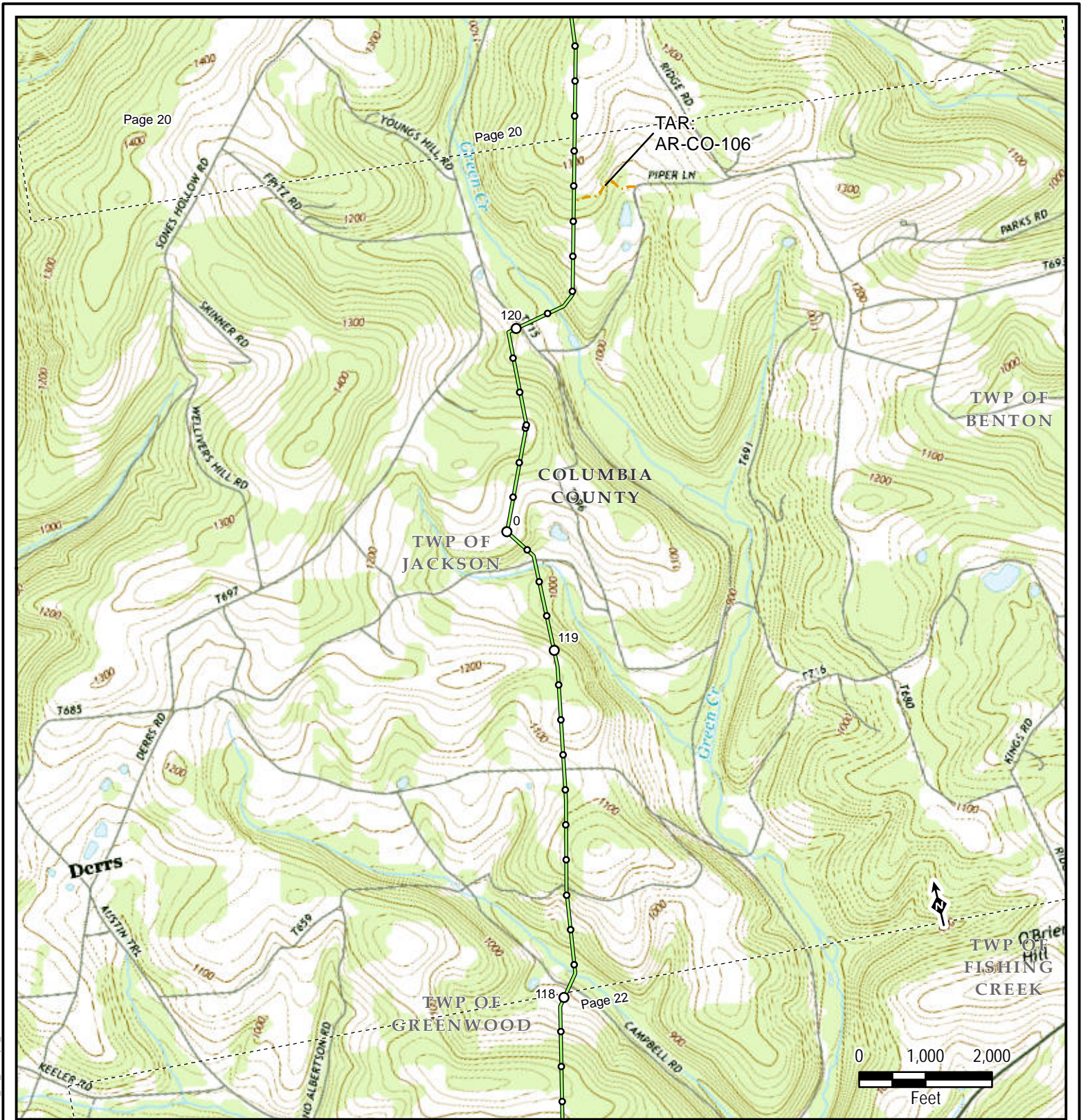
Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

**Williams**

**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 20 of 70

Created: 4/18/2017 **TRC**

\\papecs1\proj\PROJ\FACTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- Project Facility (fence line)
- Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

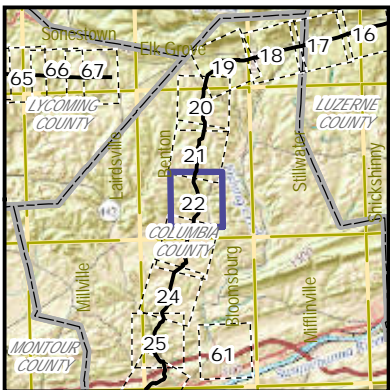
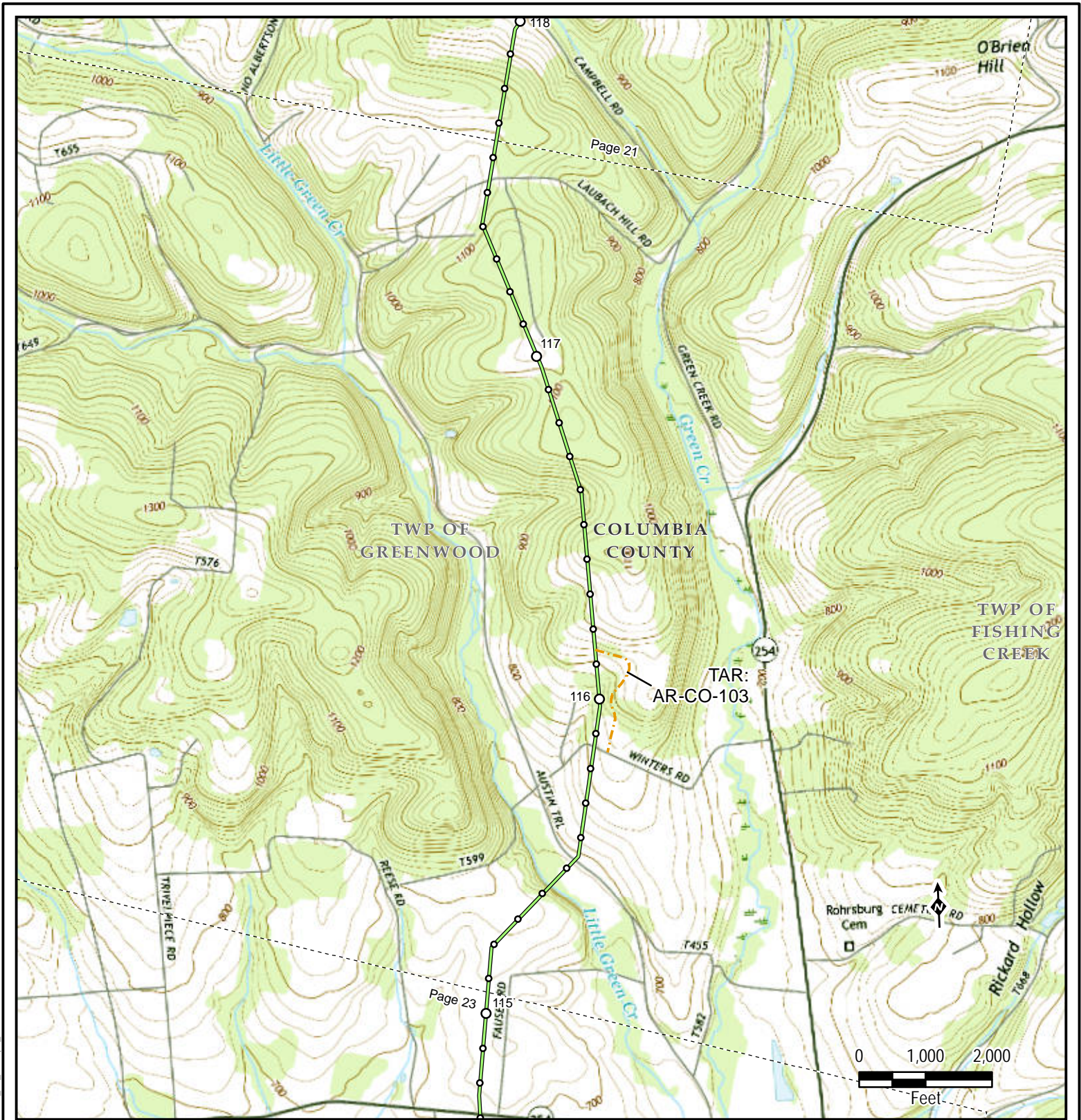


Atlantic Sunrise  
 Project Location Maps  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 21 of 70

Created: 4/18/2017



\\appesr1\apps\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

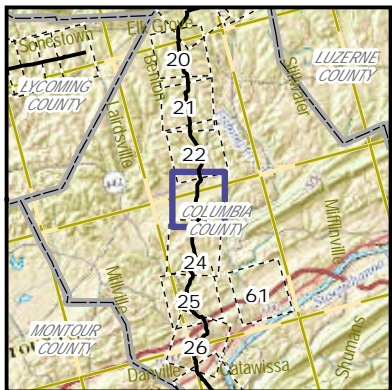
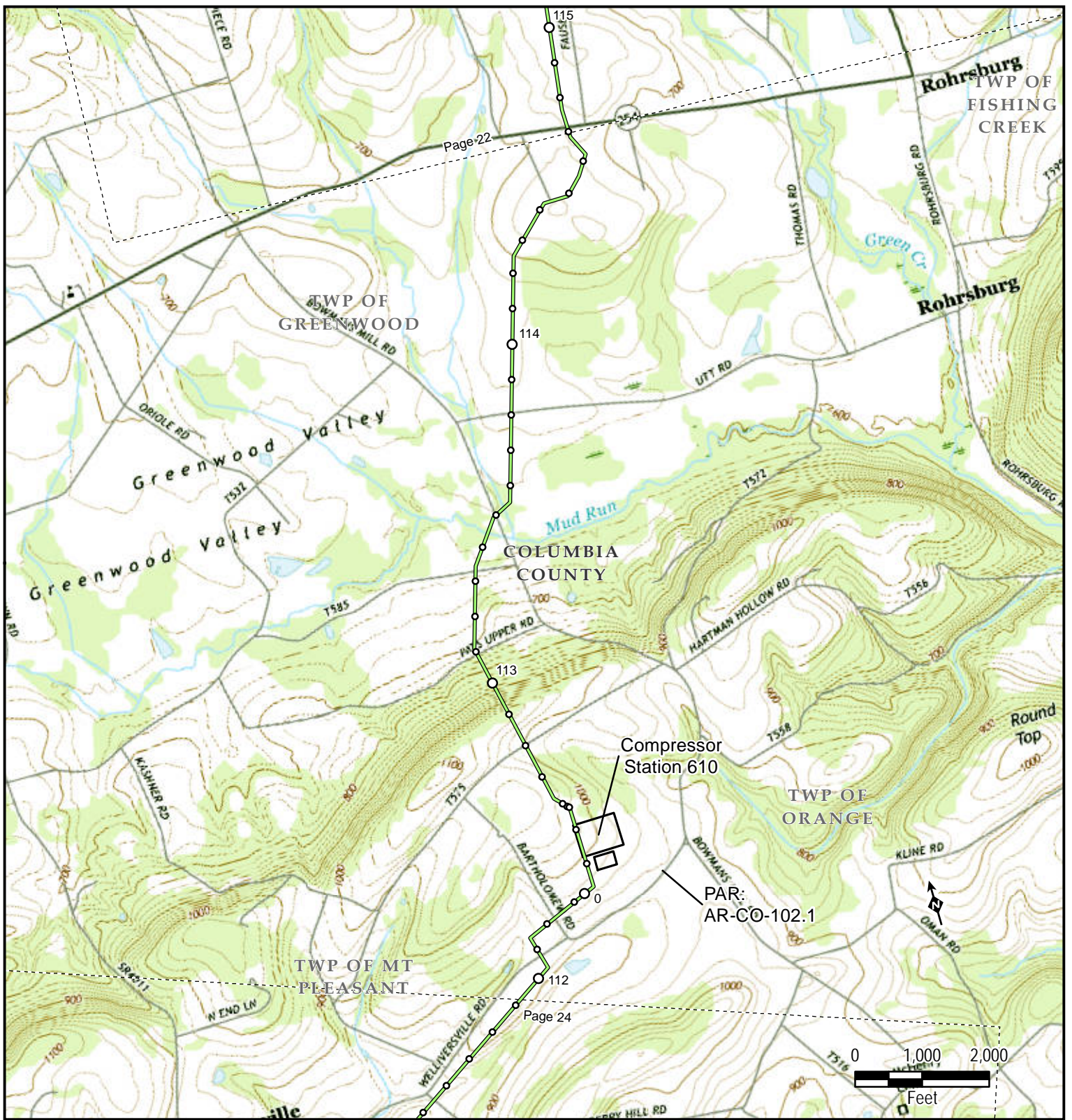


**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 22 of 70

Created: 4/18/2017



\\ape-sr1\p\proj\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



○	Milepost (1)	---	Permanent Access Road (PAR)
○	Milepost (0.1)	---	Temporary Access Road (TAR)
—	CPLN	---	Adjacent Page
—	CPLS	---	Public Surface Water Intake
—	Chapman Loop	---	Water Withdrawal Location
—	Unity Loop	---	
□	Project Facility (fence line)	---	
□	Contractor/Pipe Yard & Staging Area	---	

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

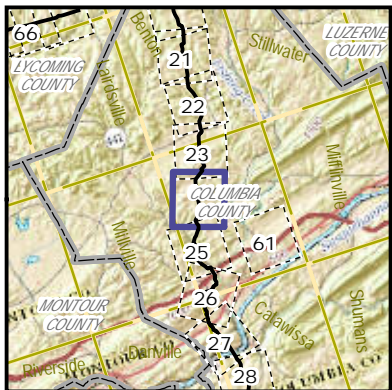
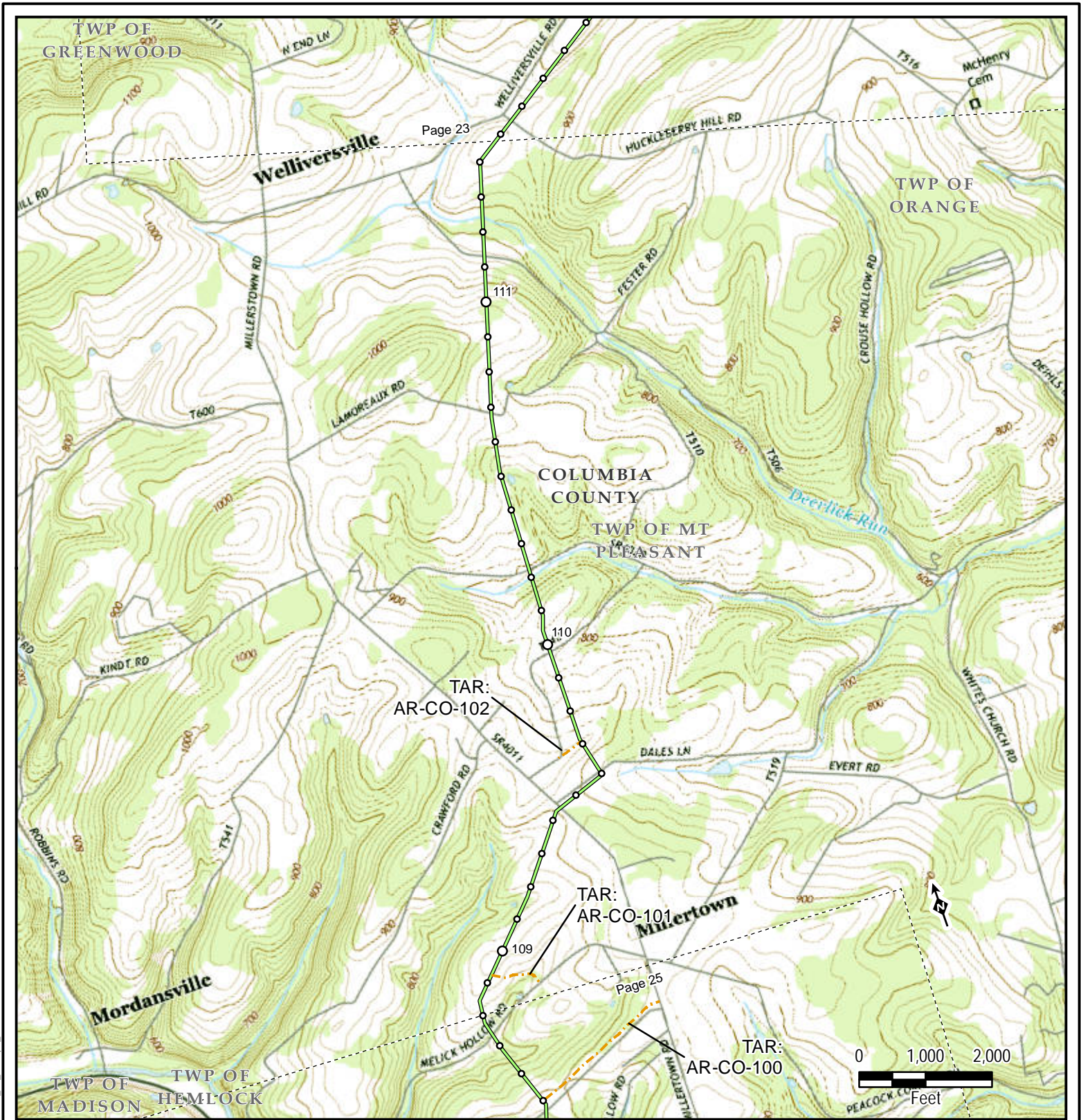
**Williams**

**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 23 of 70

Created: 4/18/2017

**TRC**

\\pape-sr1\pape\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

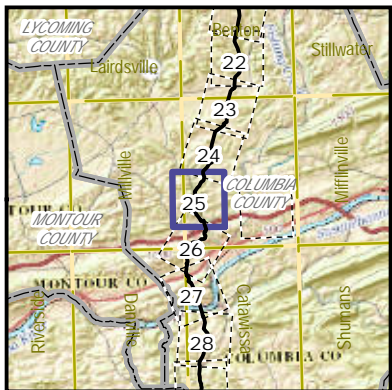
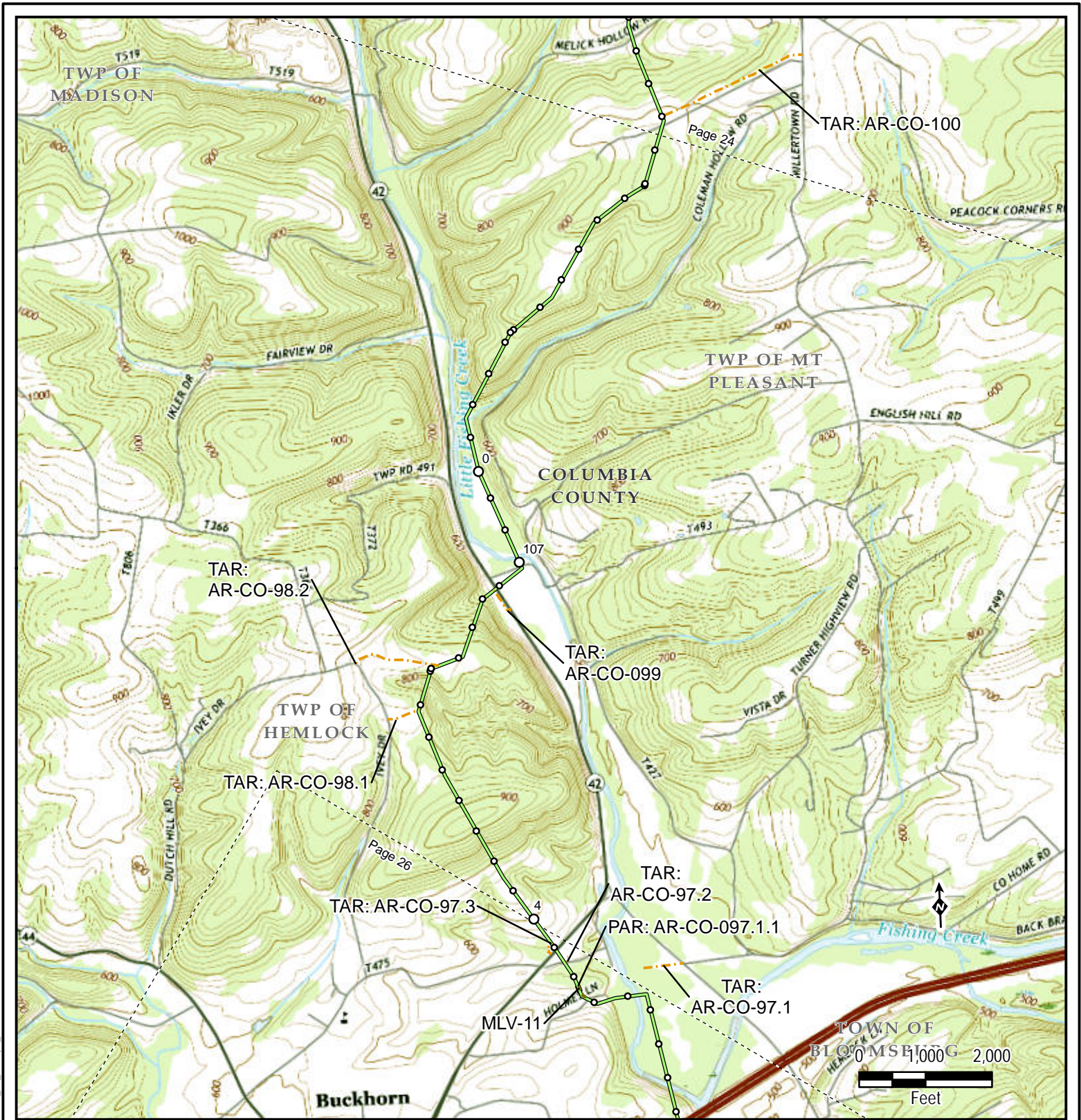


**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 24 of 70

Created: 4/18/2017



\\paesr11qts\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_USTopo\_8x11P.mxd



○ Milepost (1)	Permanent Access Road (PAR)
○ Milepost (0.1)	Temporary Access Road (TAR)
— CPLN	Adjacent Page
— CPLS	Public Surface Water Intake
— Chapman Loop	Water Withdrawal Location
— Unity Loop	
— Project Facility (fence line)	
— Contractor/Pipe Yard & Staging Area	

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

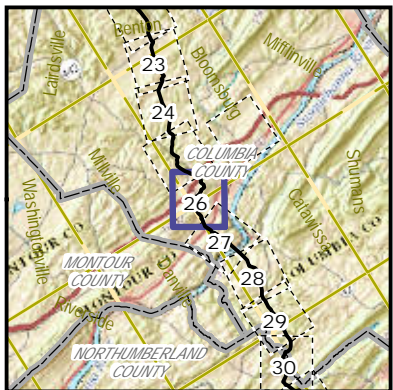
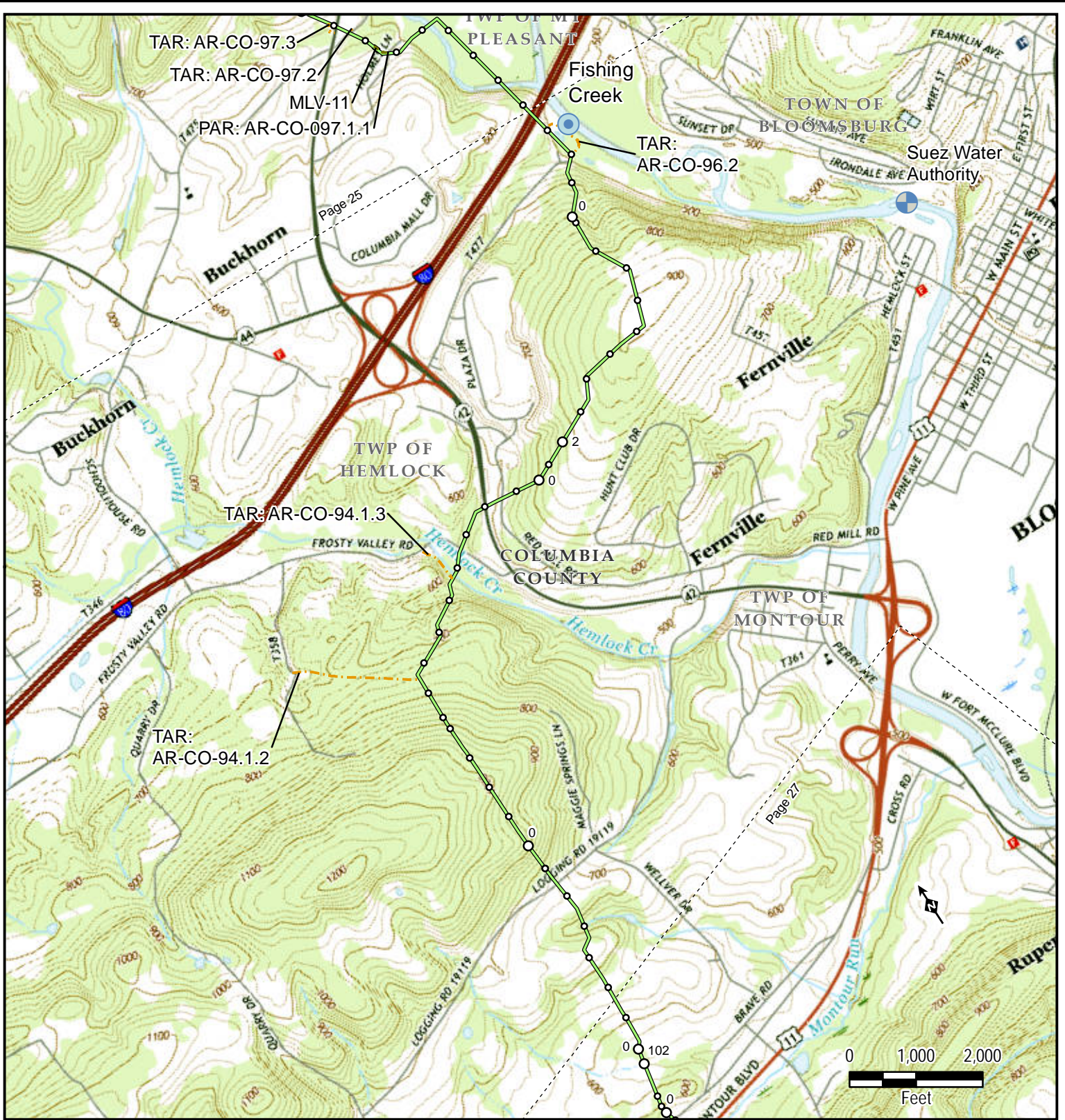
**Williams**

**Atlantic Sunrise  
Project Location Maps**

USGS Pennsylvania 7.5 Minute Quad  
Columbia County  
Sheet 25 of 70

Created: 4/18/2017 **TRC**

\\paesr11qps\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic\_Sunrise\MXD\AUSun\_PA\_USTopo\_8x11P.mxd



○ Milepost (1)	--- Permanent Access Road (PAR)
○ Milepost (0.1)	--- Temporary Access Road (TAR)
— CPLN	--- Adjacent Page
— CPLS	⊕ Public Surface Water Intake
— Chapman Loop	⊕ Water Withdrawal Location
— Unity Loop	
▭ Project Facility (fence line)	
▭ Contractor/Pipe Yard & Staging Area	

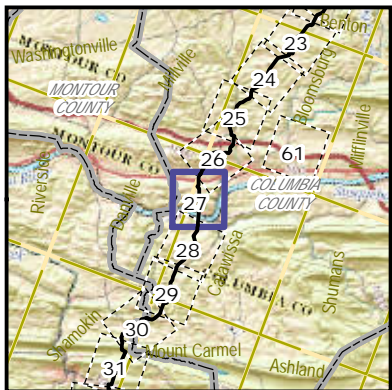
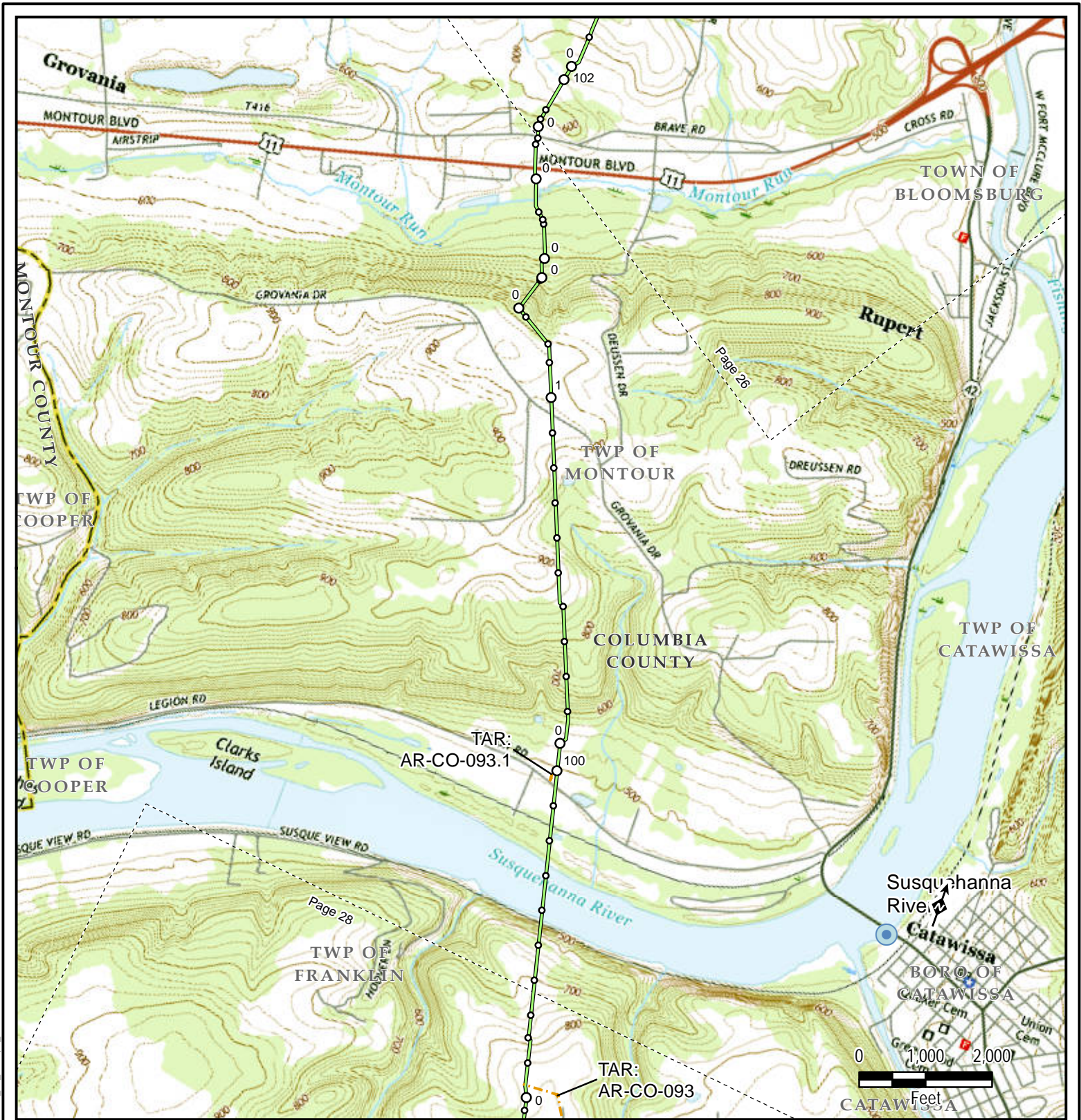
Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

**Williams**

**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 26 of 70

Created: 4/18/2017 **TRC**

\\paesr1\apps\PROJ\FACTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI

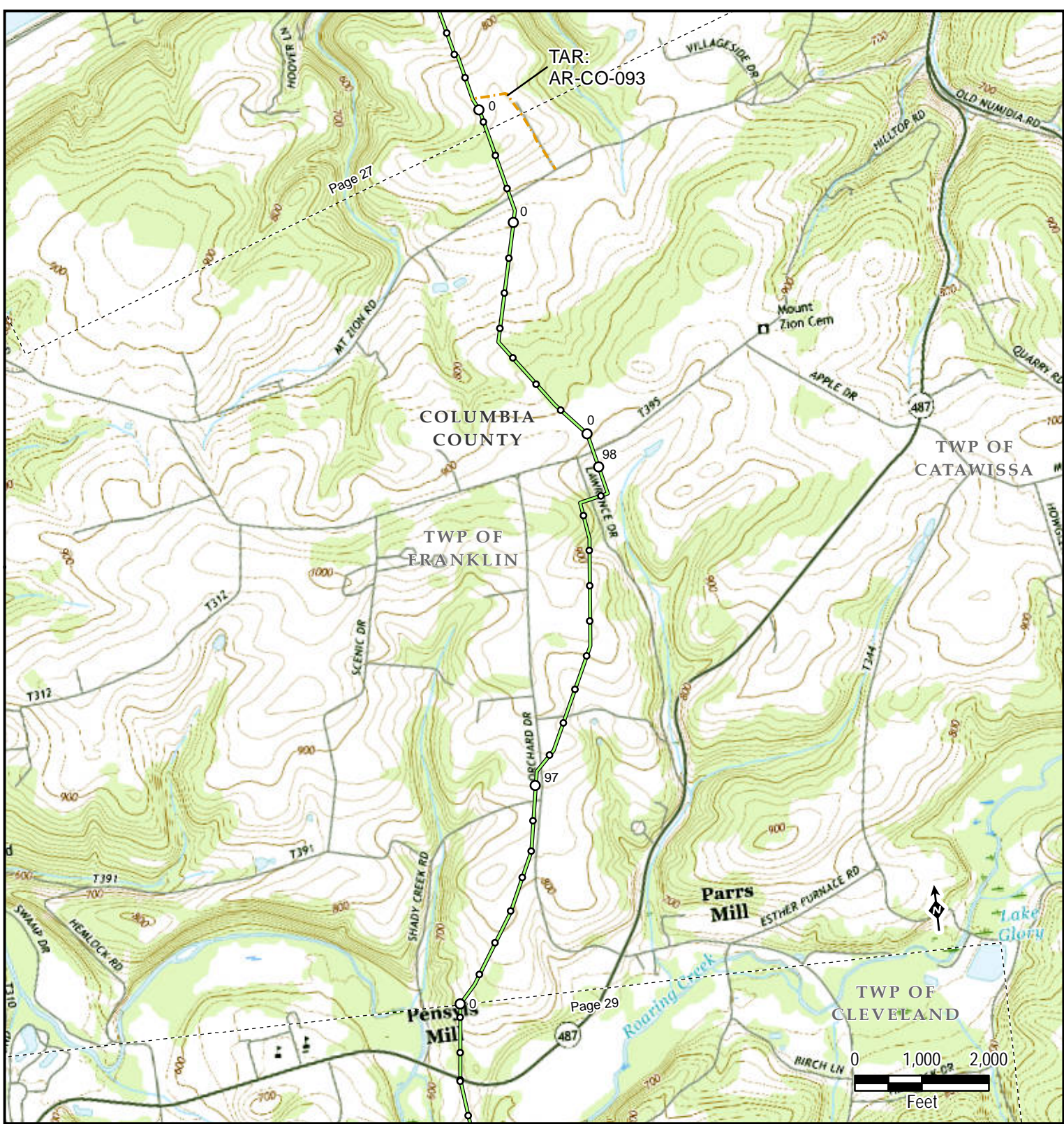


**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 27 of 70

Created: 4/18/2017



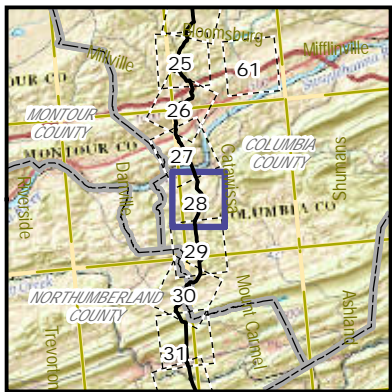
\\papestr11ps1\proj\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_USTopo\_8x11P.mxd



TAR:  
AR-CO-093

Page 27

Page 29



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- ▭ Project Facility (fence line)
- ▭ Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- ▭ Adjacent Page
- ⊕ Public Surface Water Intake
- ⊕ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI



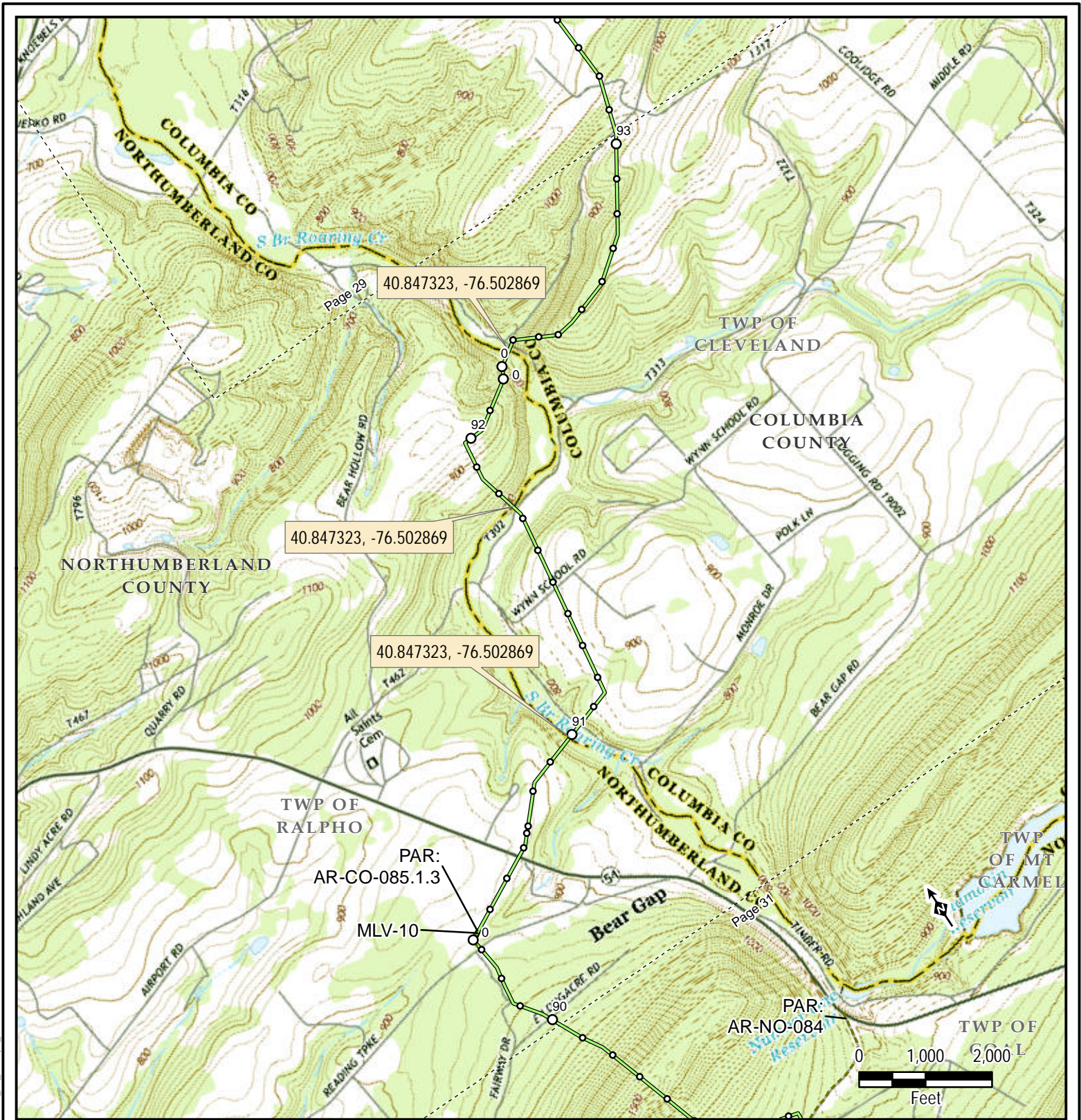
**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 28 of 70

Created: 4/18/2017



\\ape-sr1\p1\proj\PROJECTS\Atlantic Sunrise\MapDocs\AUSun\_PA\_USTopo\_8x11P.mxd





○ Milepost (1)	--- Permanent Access Road (PAR)
○ Milepost (0.1)	--- Temporary Access Road (TAR)
— CPLN	--- Adjacent Page
— CPLS	⊕ Public Surface Water Intake
— Chapman Loop	⊕ Water Withdrawal Location
— Unity Loop	
▭ Project Facility (fence line)	
▭ Contractor/Pipe Yard & Staging Area	

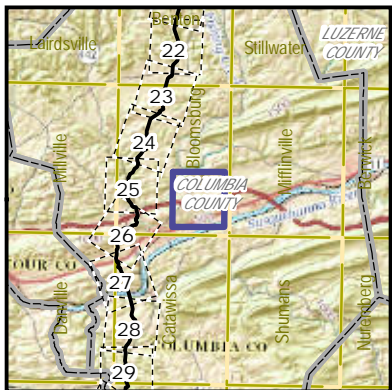
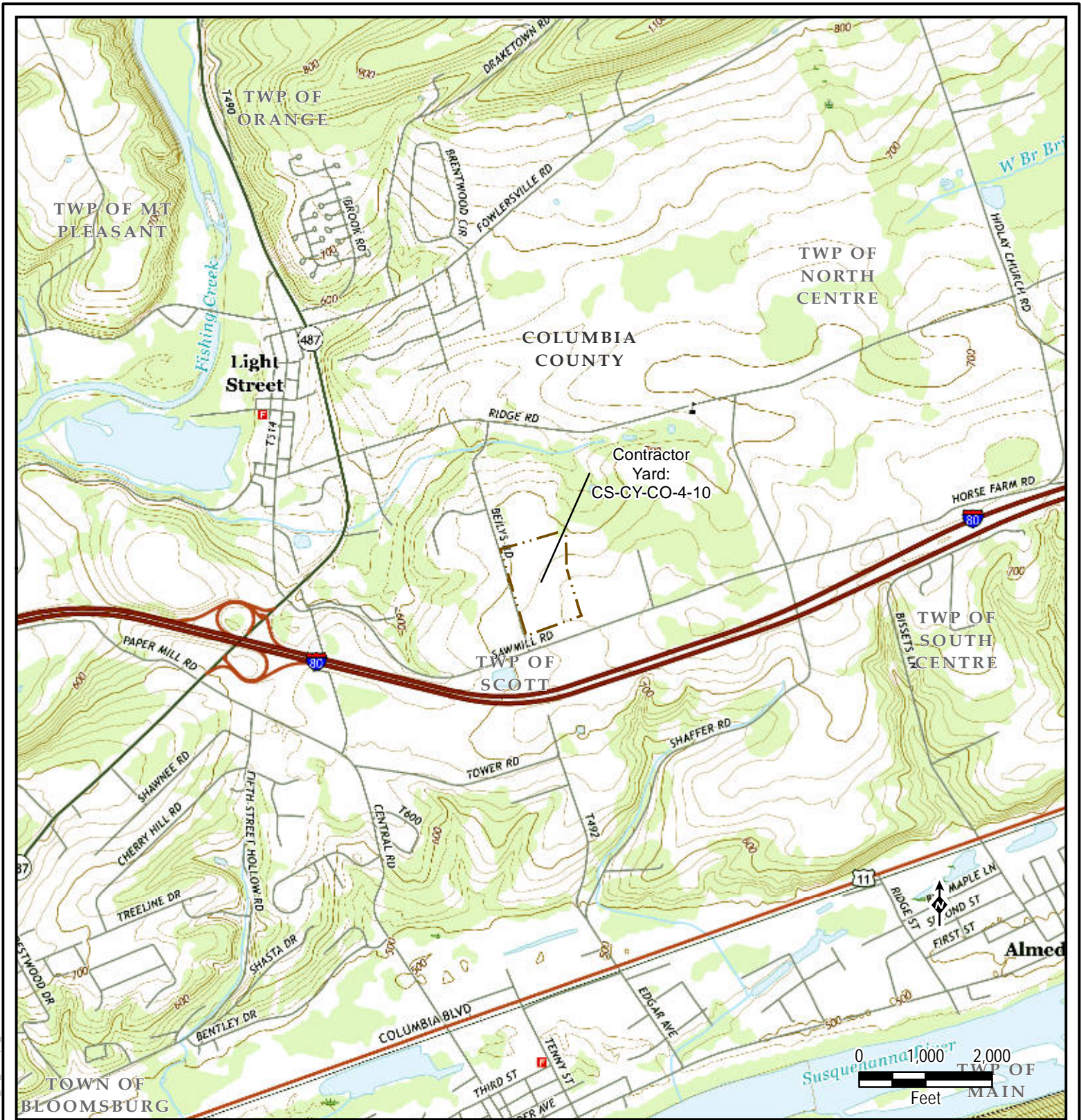
Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI



**Atlantic Sunrise  
Project Location Maps**  
USGS Pennsylvania 7.5 Minute Quad  
Columbia, Northumberland County  
Sheet 30 of 70

Created: 4/18/2017 

\\pape-sf1\pape\PROJ\ECTS\AU\GUSTAW\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd



- Milepost (1)
- Milepost (0.1)
- CPLN
- CPLS
- Chapman Loop
- Unity Loop
- Project Facility (fence line)
- Contractor/Pipe Yard & Staging Area
- Permanent Access Road (PAR)
- Temporary Access Road (TAR)
- Adjacent Page
- ⊕ Public Surface Water Intake
- ⊙ Water Withdrawal Location

Sources: USGS/The National Map 2016, Williams, TRC, Mustang, and ESRI



**Atlantic Sunrise**  
**Project Location Maps**  
 USGS Pennsylvania 7.5 Minute Quad  
 Columbia County  
 Sheet 61 of 70

Created: 4/18/2017



w:\apps\sl\p\proj\ECTS\AU\G\Williams\Atlantic-Sunrise\MXD\AUSun\_PA\_US10no\_8x11P.mxd