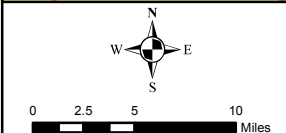


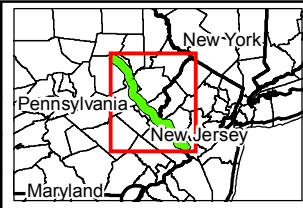
Reference:
esri Streets



Legend	
● Mile Post	— Transco Leidy Pipeline
— Revised PA Route	— Existing Gas Pipeline

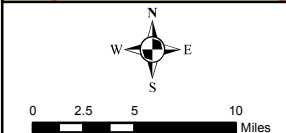
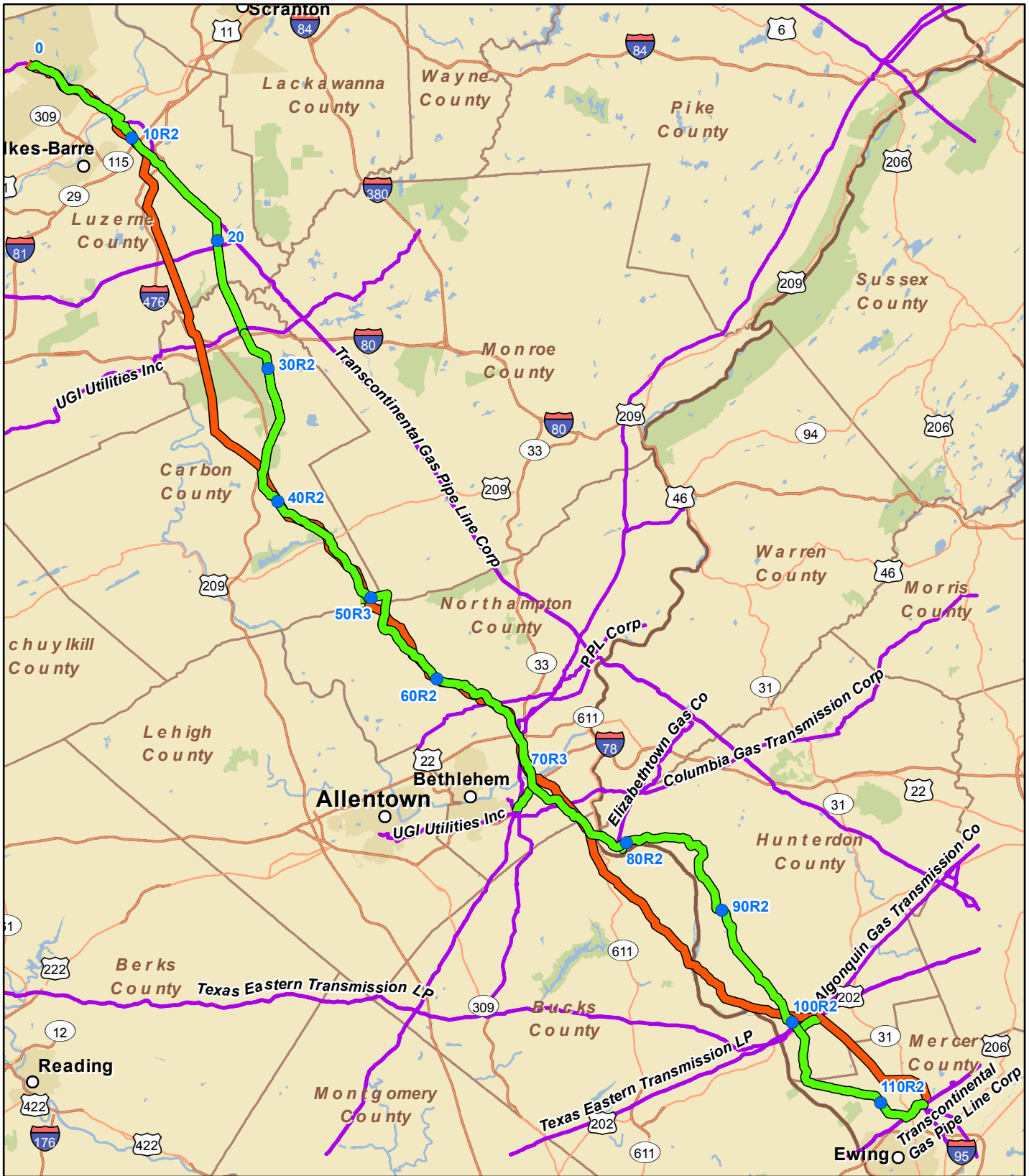
TITLE: **Figure 1
PennEast Pipeline Project
Transco Leidy Line**

LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 1 PennEast Pipeline Project Alternative Routes Map - Transco Leidy Line.mxd		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
		SHEET:



PennEast
PIPELINE

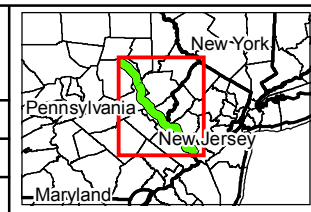
PennEast Pipeline Company, LLC



Legend	
● Mile Post	— PennEast Original Route
— Revised PA Route	— Existing Gas Pipeline

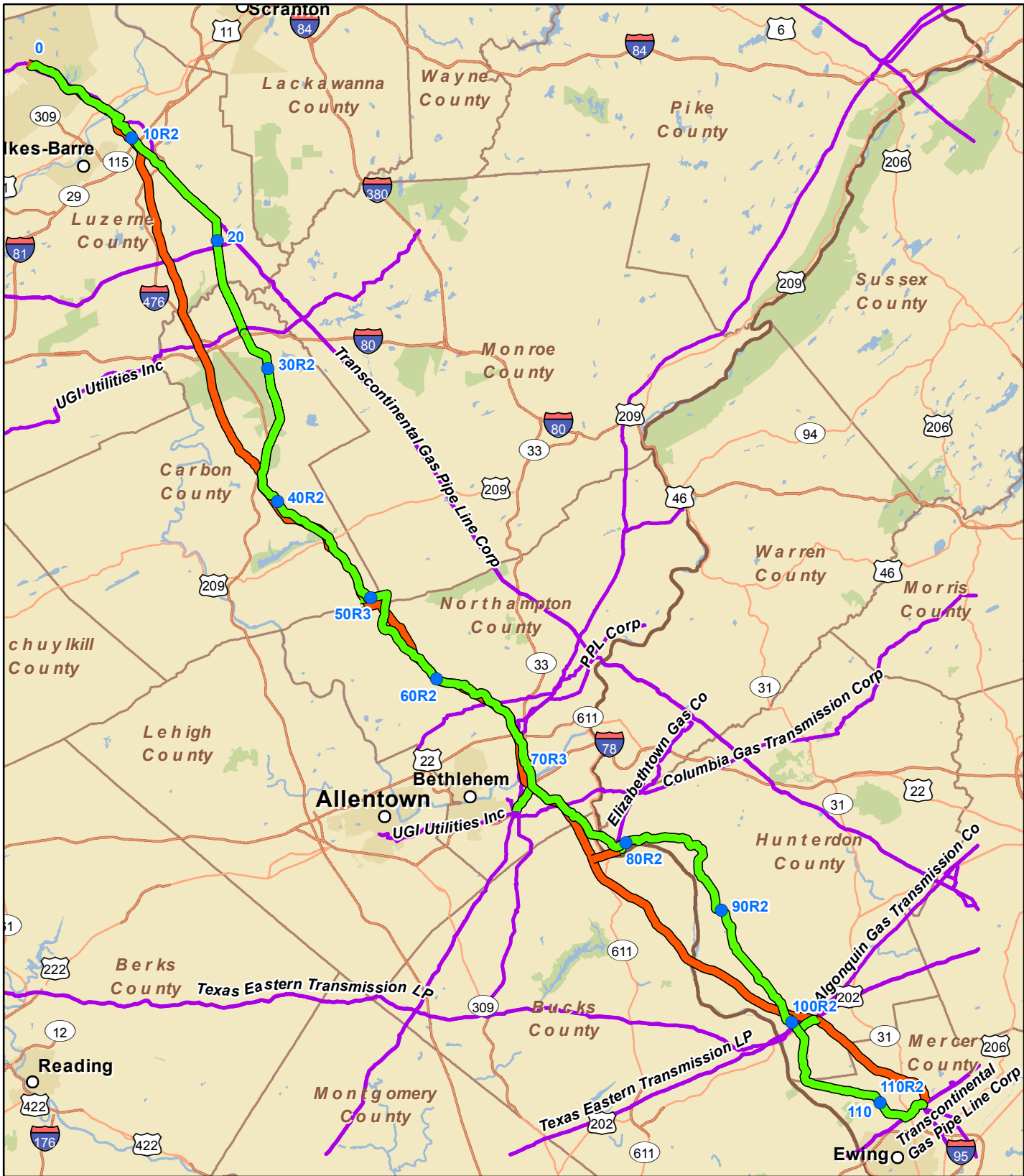
Reference:
esri Streets

TITLE: Figure 2 PennEast Pipeline Project Original Route			
LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017_JPA\Module3\AlternativesAnalysis_NoV2016\Updated Fig #s 11122018\Figure 3 PennEast Pipeline Project Alternative Routes Map - Original Route.mxd		REV.:	
CKD. BY: BH	ENG.:	Date: 11/19/2018	W.O.:
DRN. BY: KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:

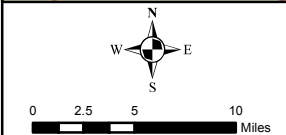


PennEast
PIPELINE

PennEast Pipeline Company, LLC



Reference:
esri Streets

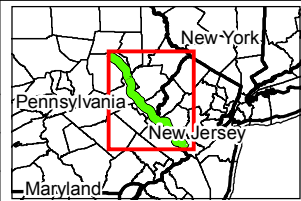


- Legend**
- Mile Post
 - Revised PA Route
 - PennEast Alternative 1 to Original Route with ETG Spur
 - Existing Gas Pipeline

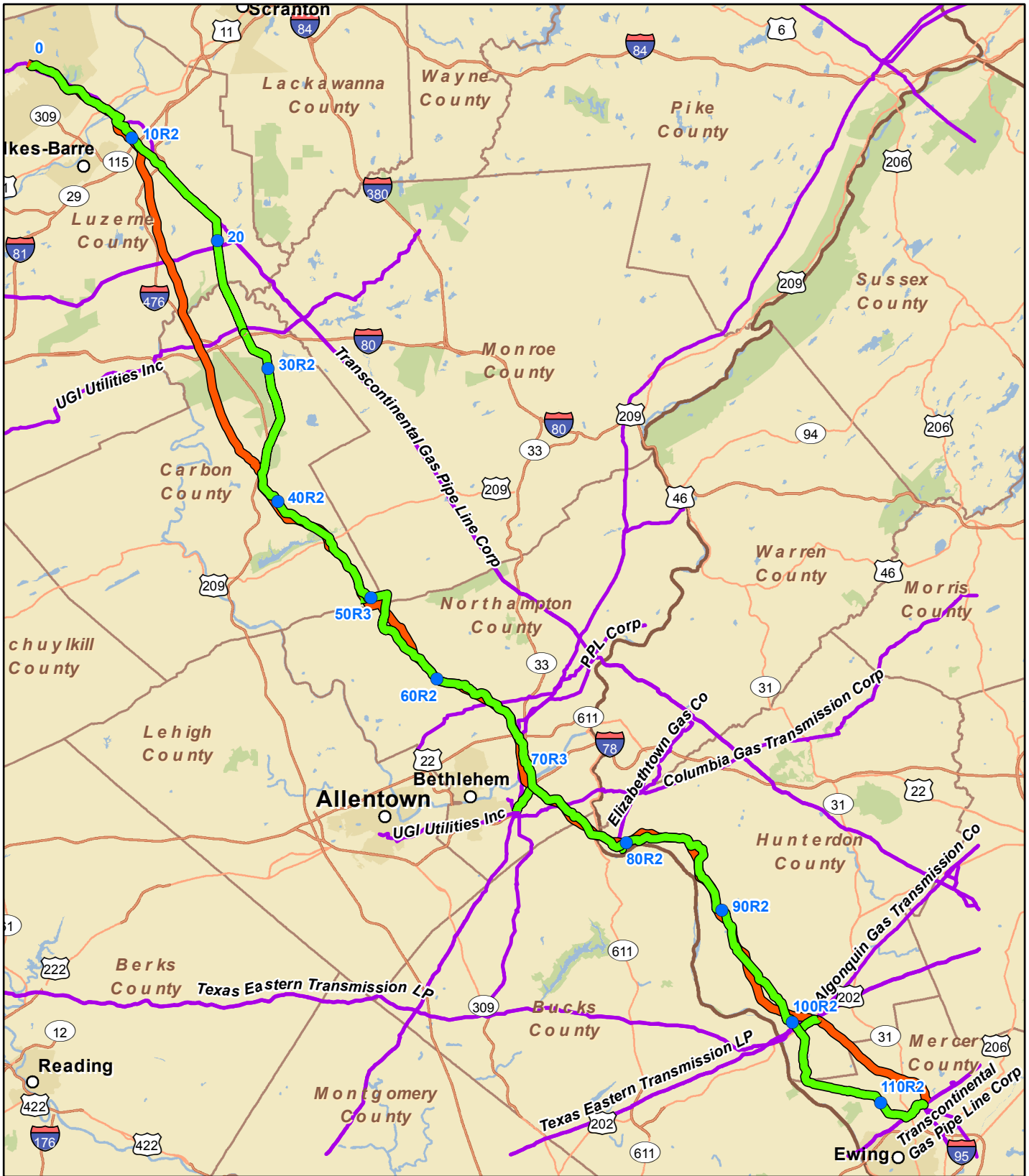
TITLE: **Figure 3**
PennEast Pipeline Project
Alternative 1 to Original Route with ETG Spur

LOC.Y:\GIS\Projects\UGI\PennEast\MXDs\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 4 PennEast Pipeline Project Alternative Routes Map - Alternative 1 to Original Route with ETG Spur.mxd

CKD. BY: BH	ENG.:	Date: 11/19/2018	W.O.:
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:



PennEast Pipeline Company, LLC



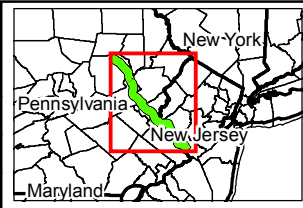
Legend

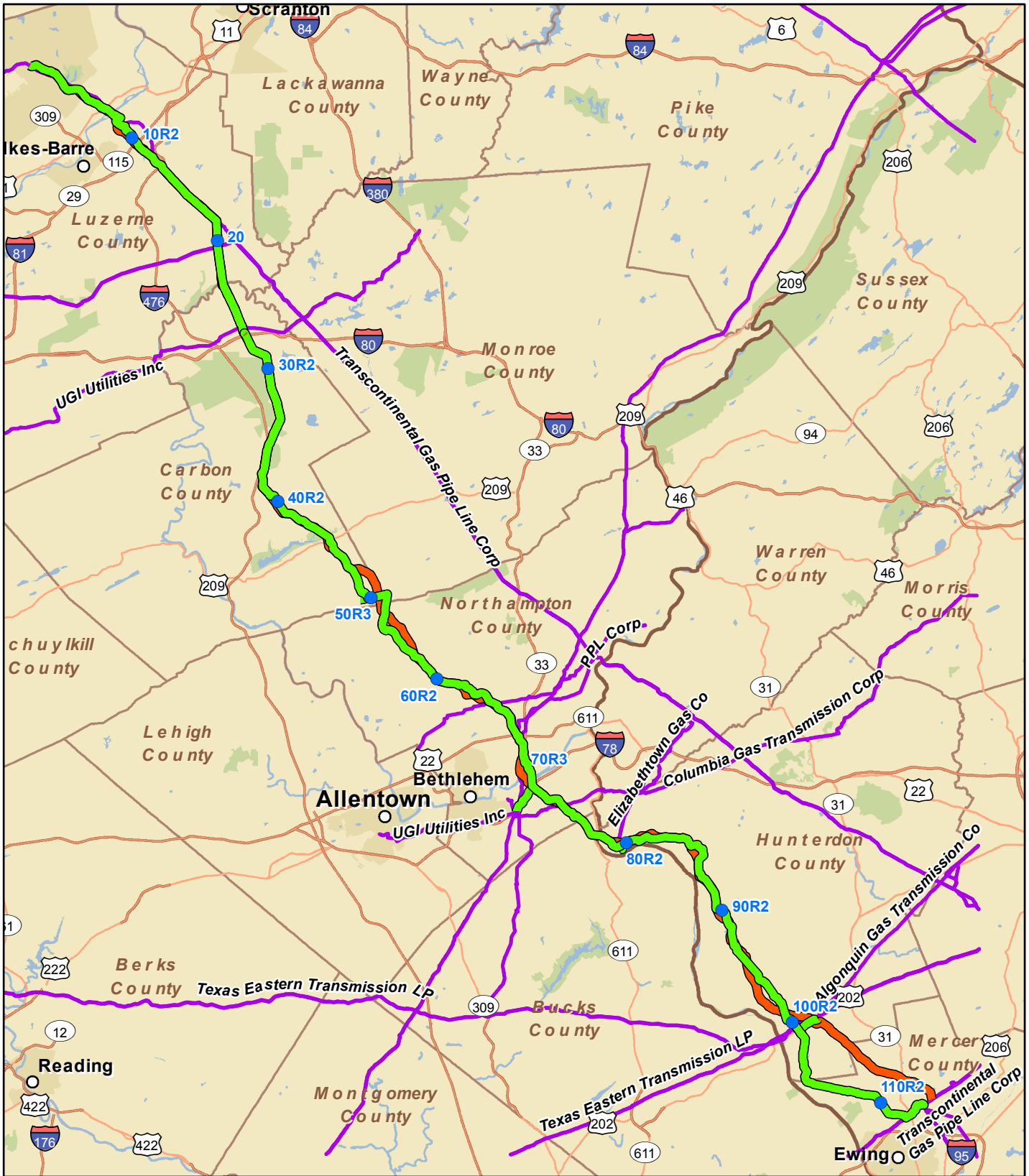
- MP**
- Revised PA Route
 - Original Route with NJ Loop (Initial Preferred Route)
 - Mile Post
 - Existing Gas Pipeline
 - PennEast Alternative 2 to Original Route with NJ Loop (Initial Preferred Route)

Reference:
esri Streets

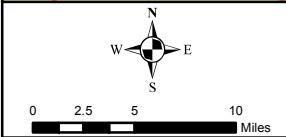
TITLE: **Figure 4
PennEast Pipeline Project
Alternative 2 to Original Route**

<small>LOC: Y:\GIS\Projects\UGI\PennEast\MXDs\2017_JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 5 PennEast Pipeline Project Alternative Routes Map - Alternative 2 to Original Route with NJ Loop (Initial Preferred Route).mxd</small>		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
		SHEET:



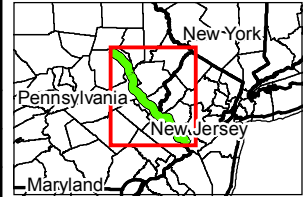


Reference:
esri Streets



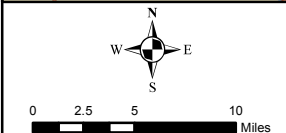
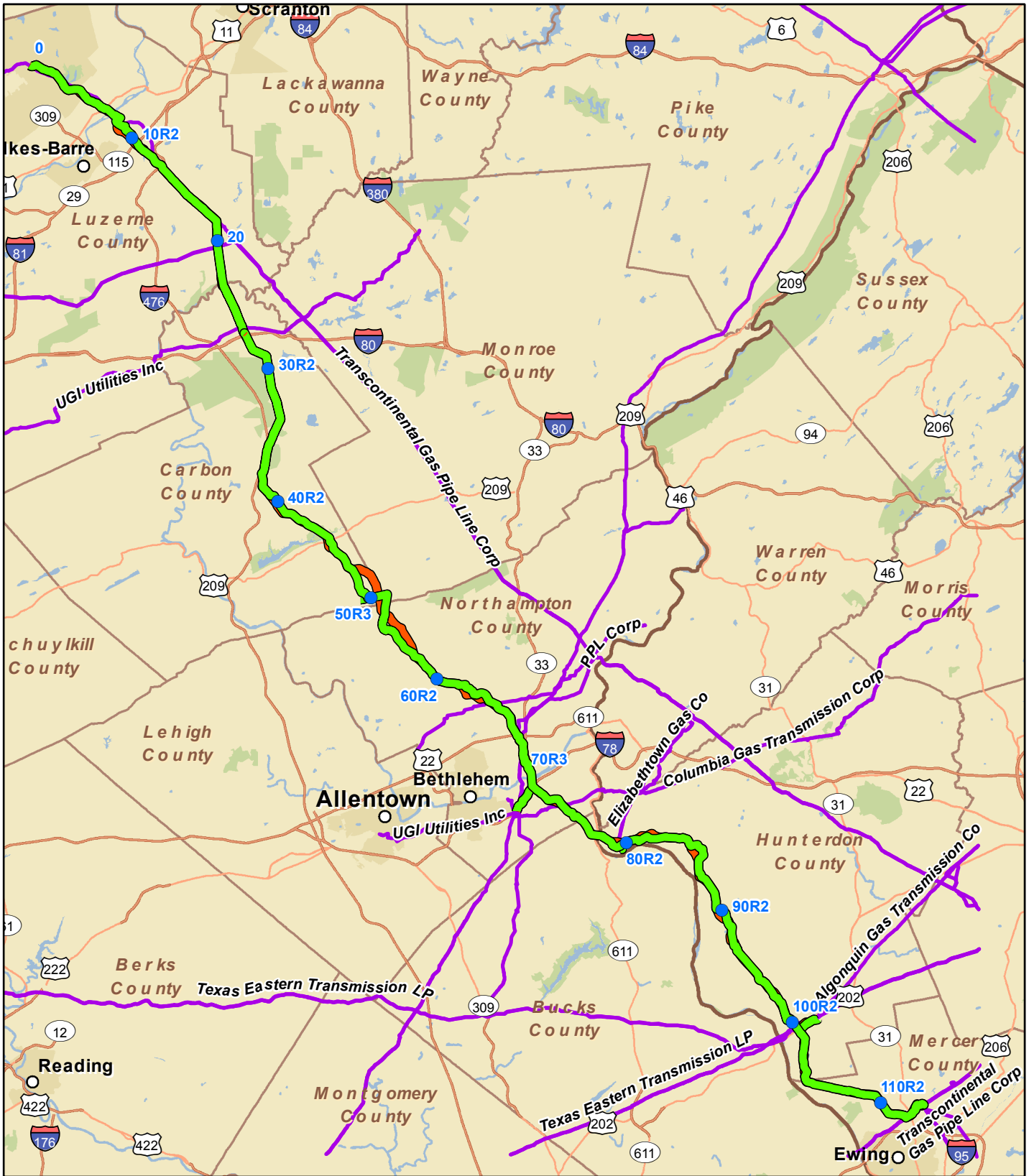
Legend	
● Mile Post	— PennEast November 2014 Preferred Route
— Revised PA Route	— Existing Gas Pipeline

TITLE: **Figure 5
PennEast Pipeline Project
Preferred Route - November 2014**



PennEast Pipeline Company, LLC

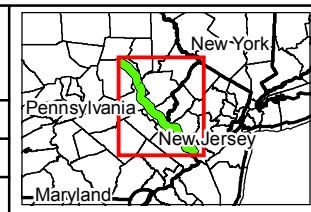
LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 6 PennEast Pipeline Project Alternative Routes Map - Preferred Route - November 2014.mxd		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
		SHEET:



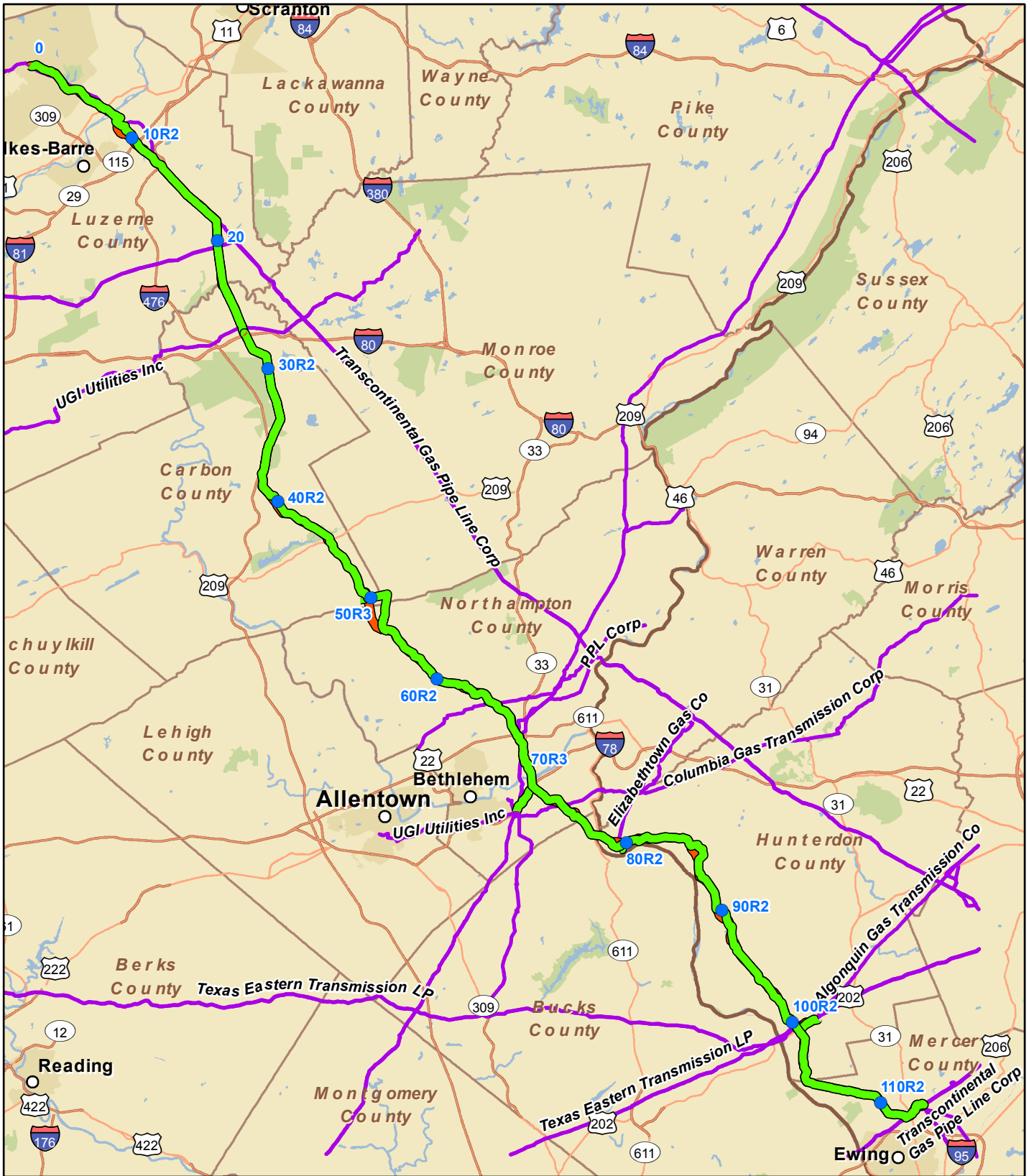
Legend	
● Mile Post	— PennEast January 2015 Preferred Route
— Revised PA Route	— Existing Gas Pipeline

Reference:
esri Streets

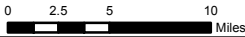
TITLE: Figure 6 PennEast Pipeline Project January 2015 Preferred Route			
LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 7 PennEast Pipeline Project\Alternative Routes Map - Preferred Route - January 2015.mxd		REV.:	
CKD. BY: BH	ENG.:	Date: 11/19/2018	W.O.:
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:



PennEast Pipeline Company, LLC

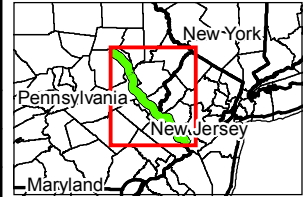


Reference:
esri Streets



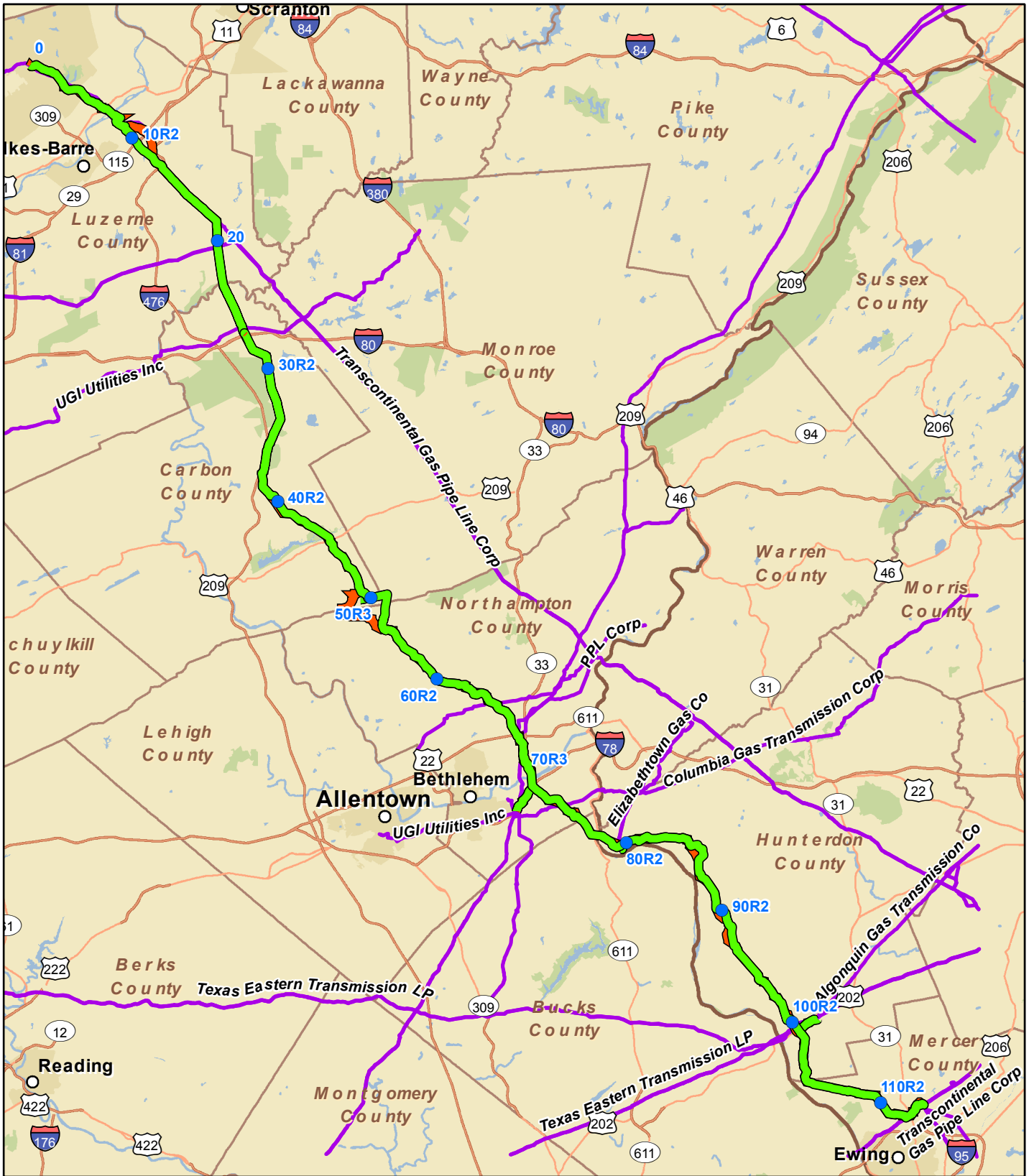
Legend	
● Mile Post	— PennEast March 2015 Preferred Route
— Revised PA Route	— Existing Gas Pipeline

TITLE: **Figure 7
PennEast Pipeline Project
March 2015 Preferred Route**

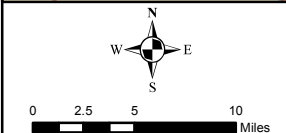


PennEast Pipeline Company, LLC

LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 8 PennEast Pipeline Project Alternative Routes Map - Preferred Route - March 2015.mxd		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: BSF	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
		SHEET:

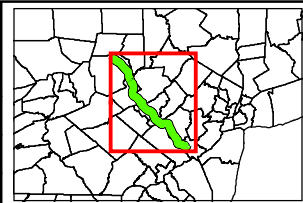


Reference:
esri Streets

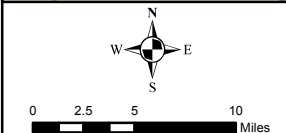
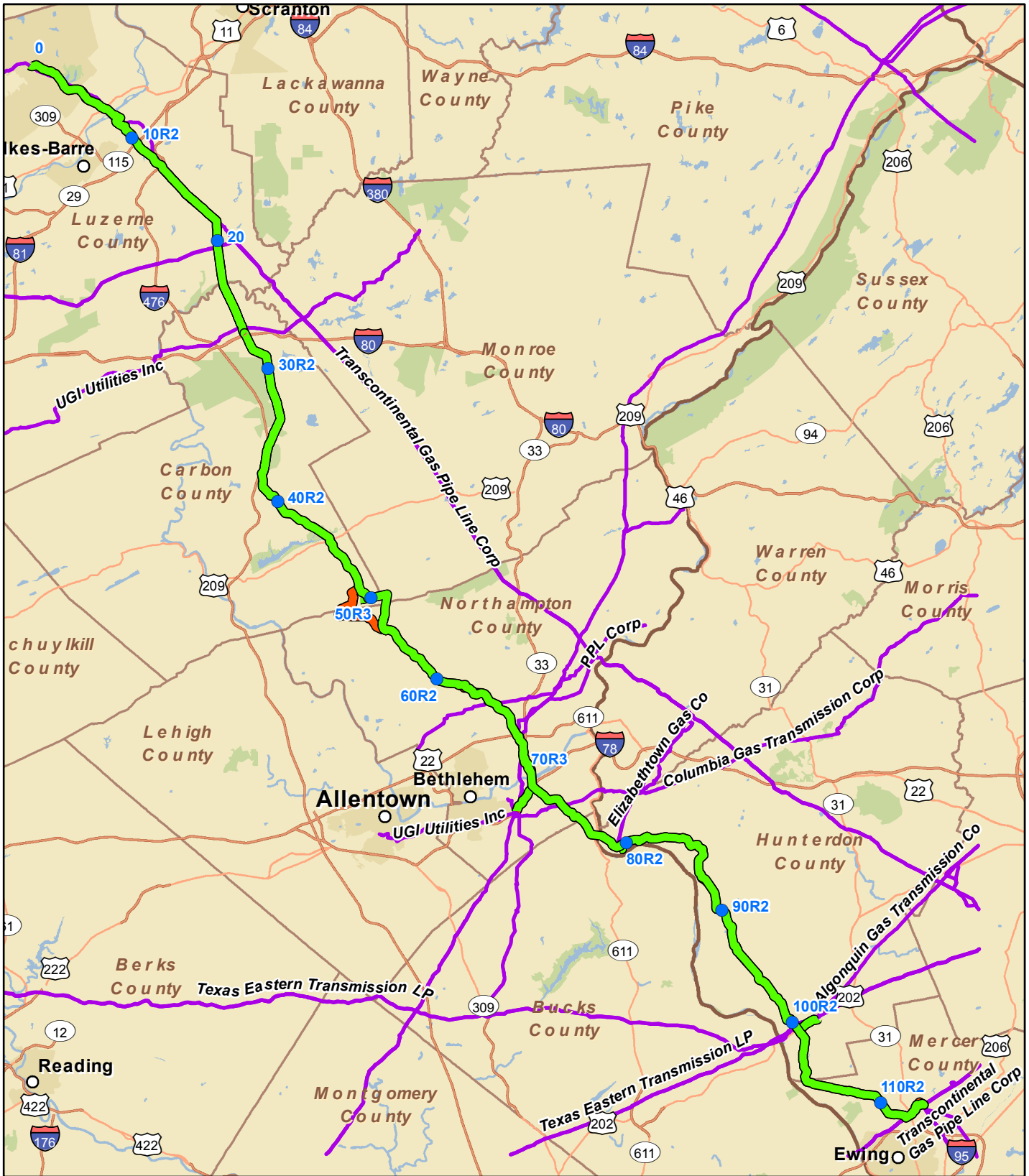


Legend	
● Mile Post	— PennEast September 2015 Preferred Route
— Revised PA Route	— Existing Gas Pipeline

TITLE: **Figure 8
PennEast Pipeline Project
September 2015 Preferred Route**



LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017 JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 9 PennEast Pipeline Project Alternative Routes Map - Preferred Route - September 2015.mxd		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
SHEET:		W.O.:

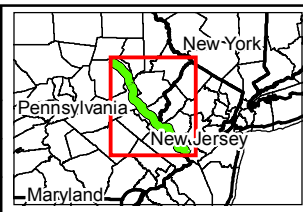


Legend	
● Mile Post	— PennEast September 2016 Proposed Route
— Revised PA Route	— Existing Gas Pipeline

Reference:
esri Streets

TITLE: **Figure 9
PennEast Pipeline Project
September 2016 Preferred Route**

LOC: Y:\GIS\Projects\UGI\PennEast\MXD\2017_JPA\Module3\AlternativesAnalysis_Nov2016\Updated Fig #s 11122018\Figure 10 PennEast Pipeline Project Alternative Routes Map - Preferred Route - September 2016.mxd		REV.:
CKD. BY: BH	ENG.:	Date: 11/19/2018
DRN. BY: BSF/KFS	SCALE: SEE GRAPHIC SCALE	DWG. NO.:
		SHEET:



PennEast Pipeline Company, LLC