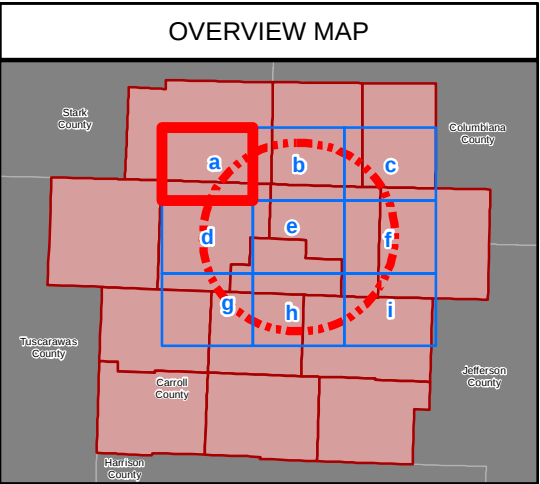
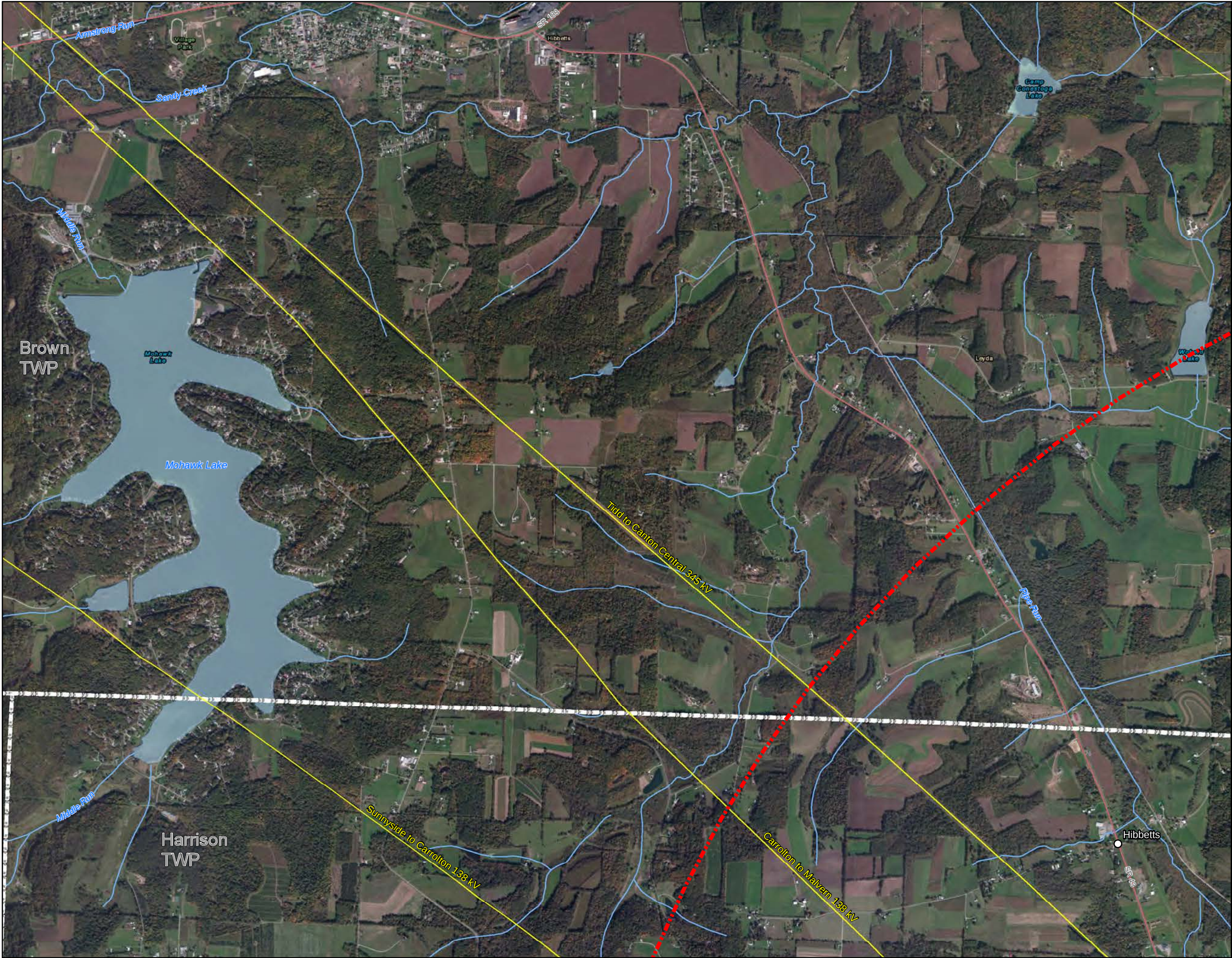


Figures – Section 4906-13-02

- Figure 02-1a through 02-1i – Facility Location within Five Miles
- Figure 02-2 – Proposed Facility and Vicinity
- Figure 02-3 – Facility Plot Plan
- Figure 02-4 – Facility Renderings
- Figures 02-5a through 5b – Preliminary Water Balance
- Figure 02-6 – Preliminary One-Line Diagram
- Figure 02-7 – Project Schedule



- City/Town
- School
- Park/Recreation Area
- Existing Electric Transmission Line
- Existing Natural Gas Pipeline
- Five-Mile Radius
- Facility Site
- Construction Laydown Area
- Township Boundary

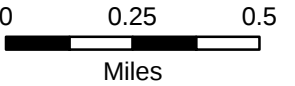
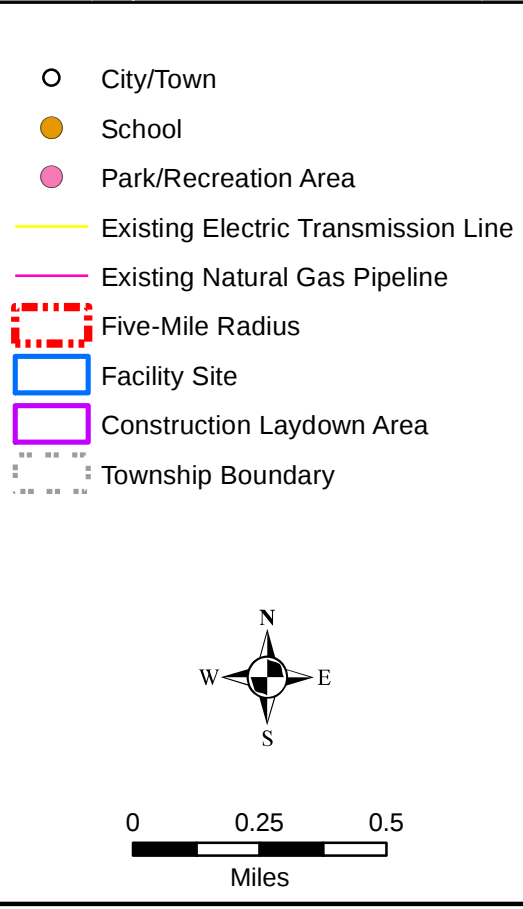
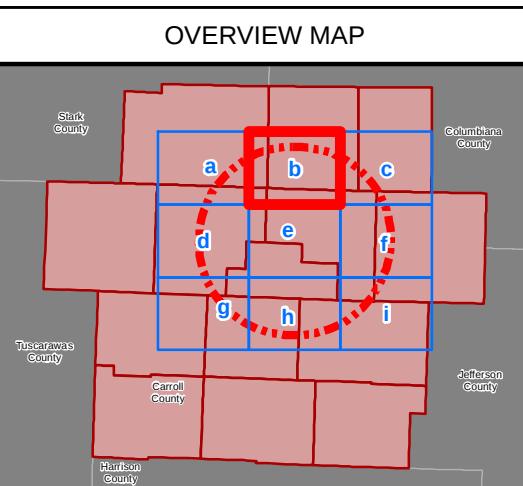
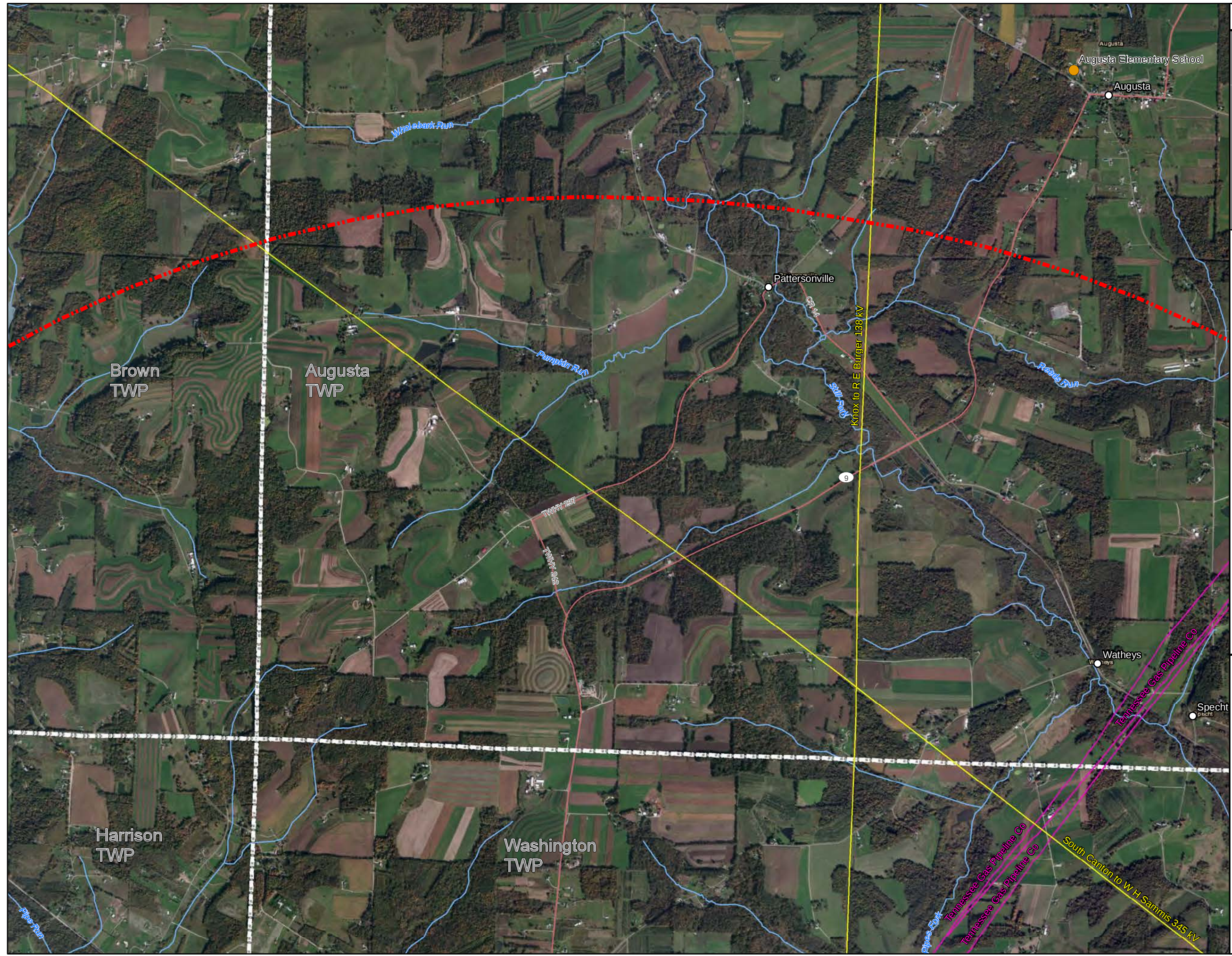


Figure 02-1a
Facility Location
within 5 Miles

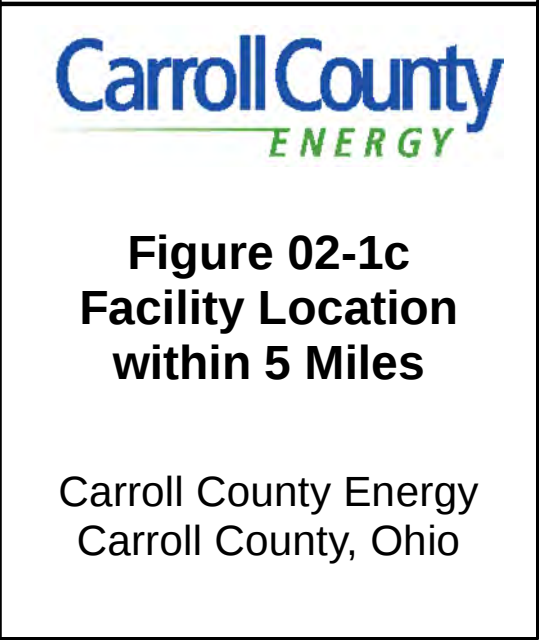
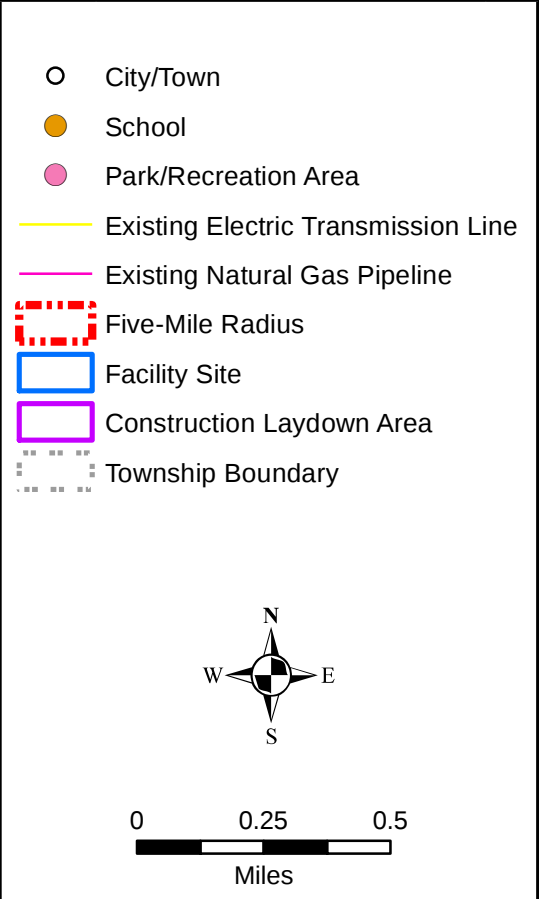
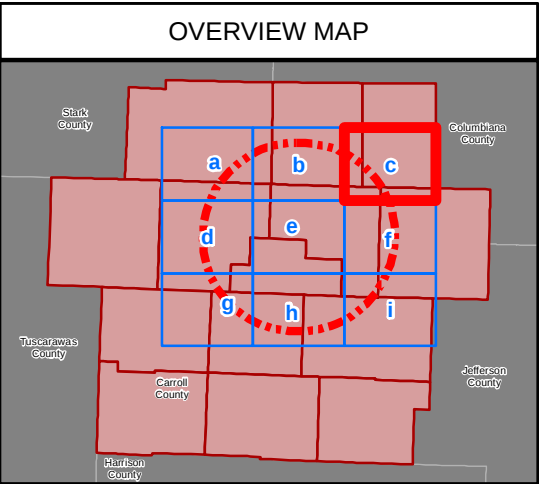
Carroll County Energy
Carroll County, Ohio

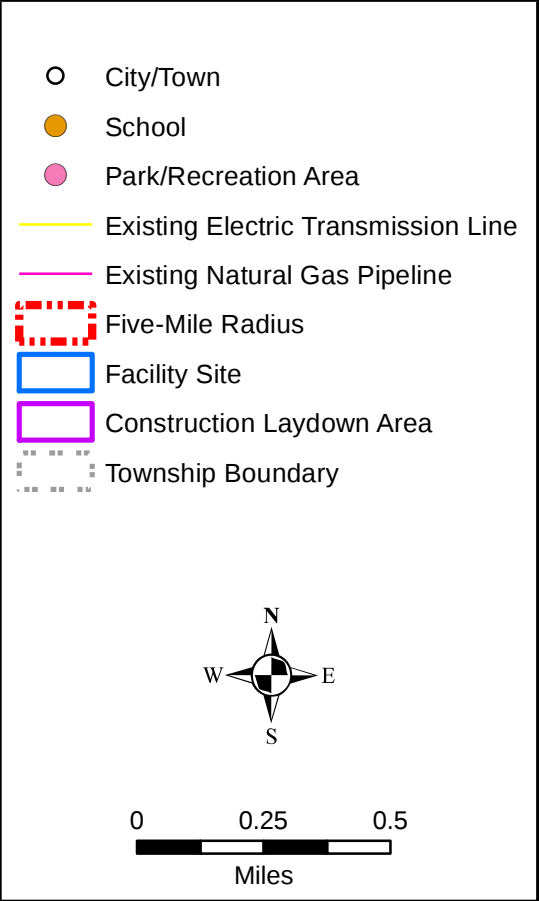
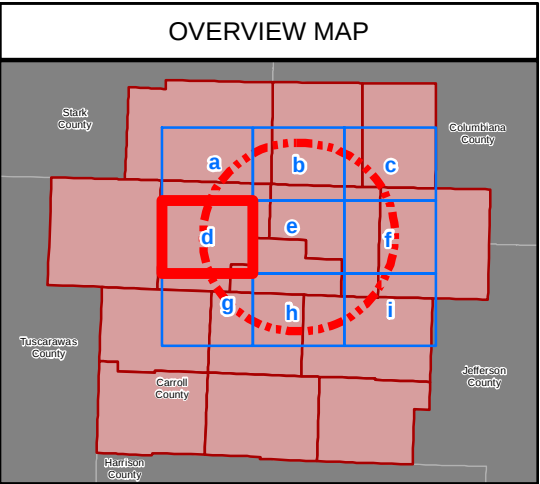


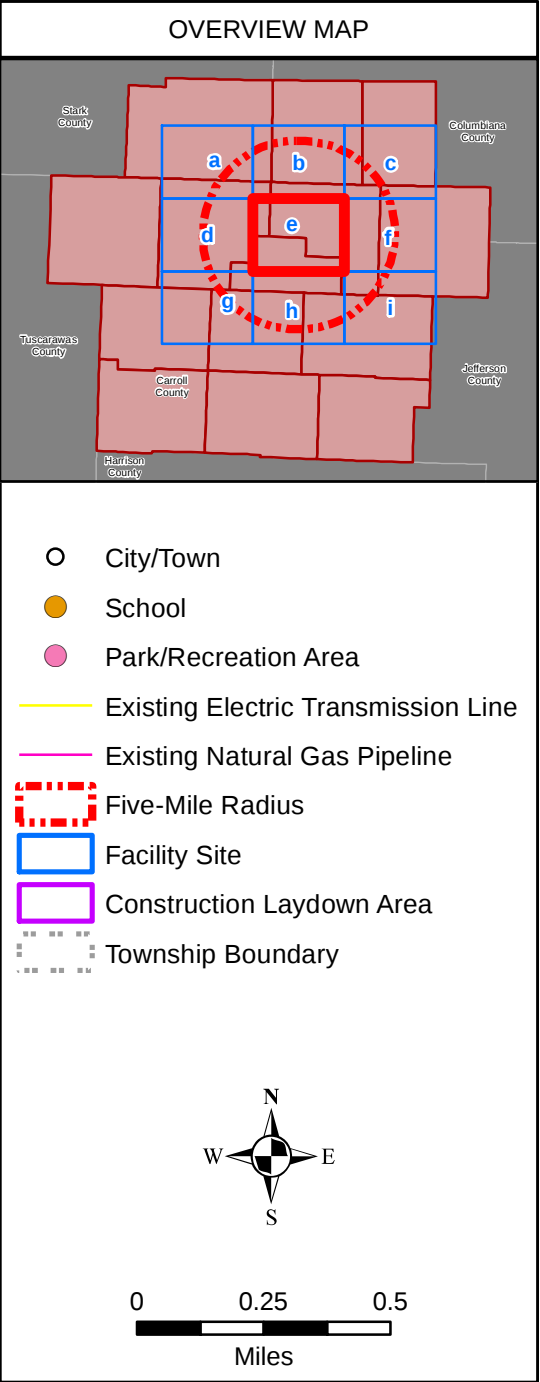
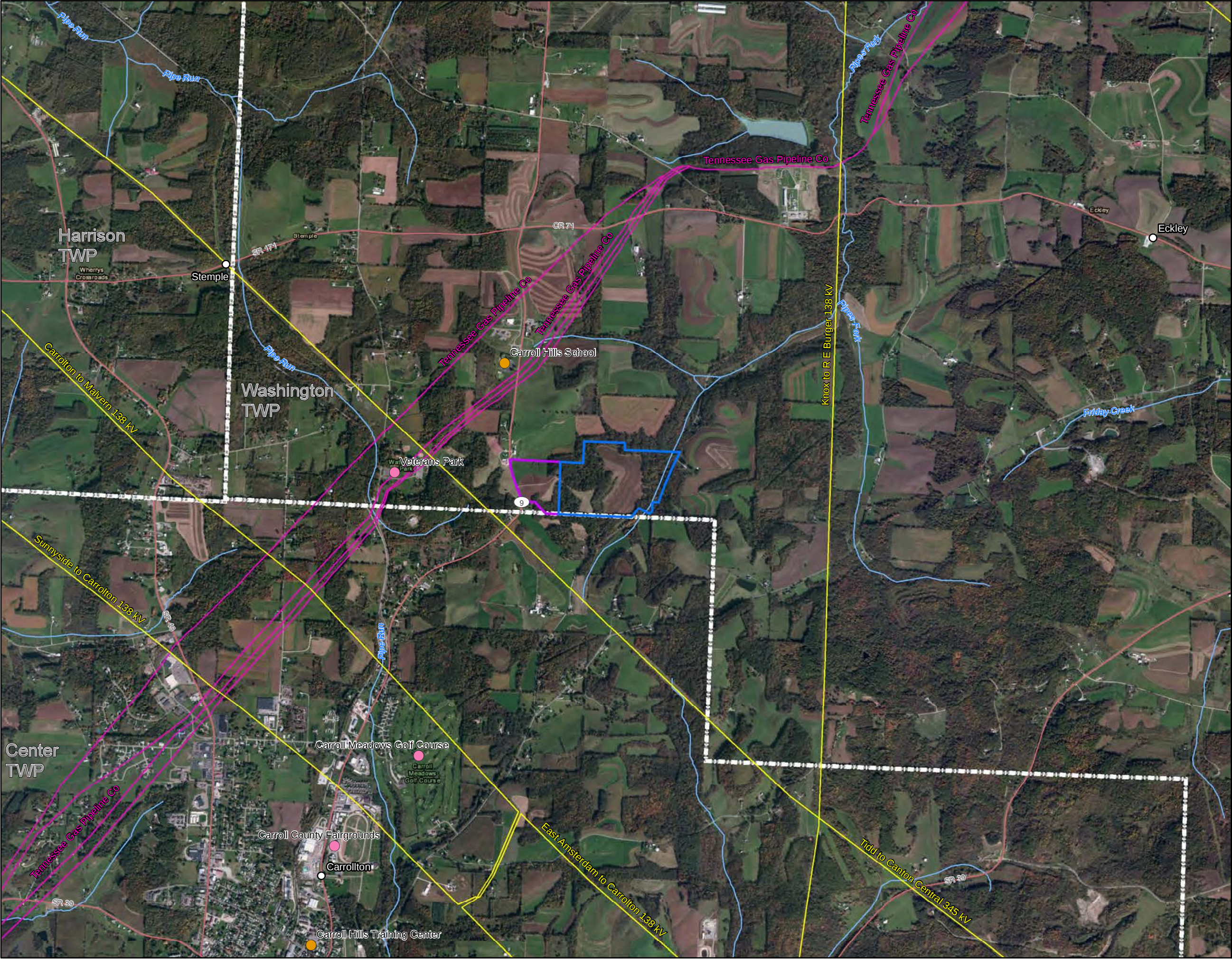
Carroll County
ENERGY

Figure 02-1b
Facility Location
within 5 Miles

Carroll County Energy
Carroll County, Ohio



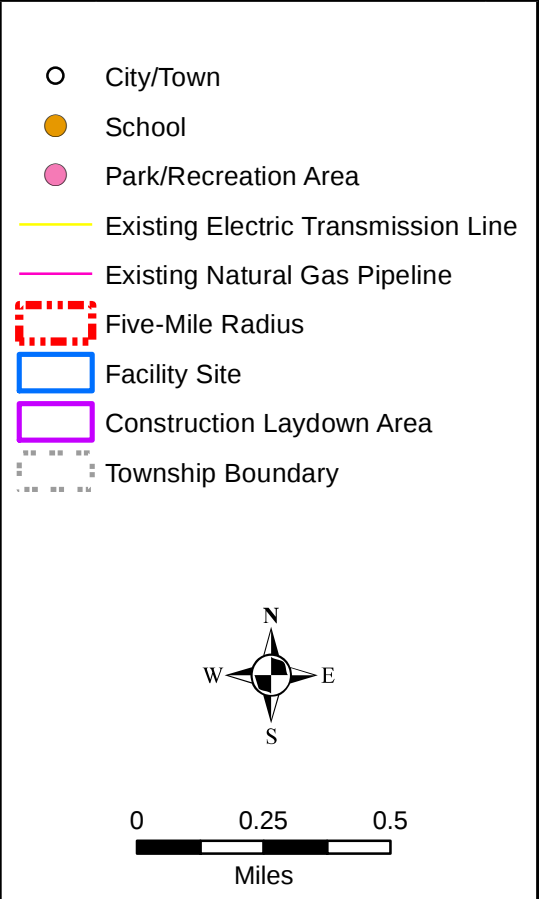
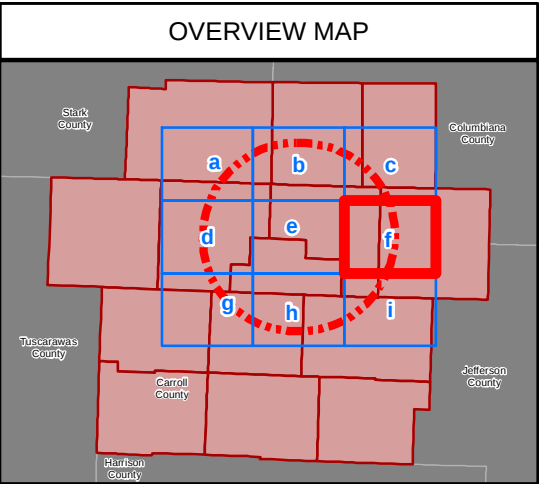




Carroll County
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Figure 02-1e
Facility Location
within 5 Miles

Carroll County Energy
Carroll County, Ohio



Carroll County
ENERGY

Figure 02-1f
Facility Location
within 5 Miles

Carroll County Energy
Carroll County, Ohio



OVERVIEW MAP

- City/Town
- School
- Park/Recreation Area
- Existing Electric Transmission Line
- Existing Natural Gas Pipeline
- ▭ Five-Mile Radius
- ▭ Facility Site
- ▭ Construction Laydown Area
- ▭ Township Boundary

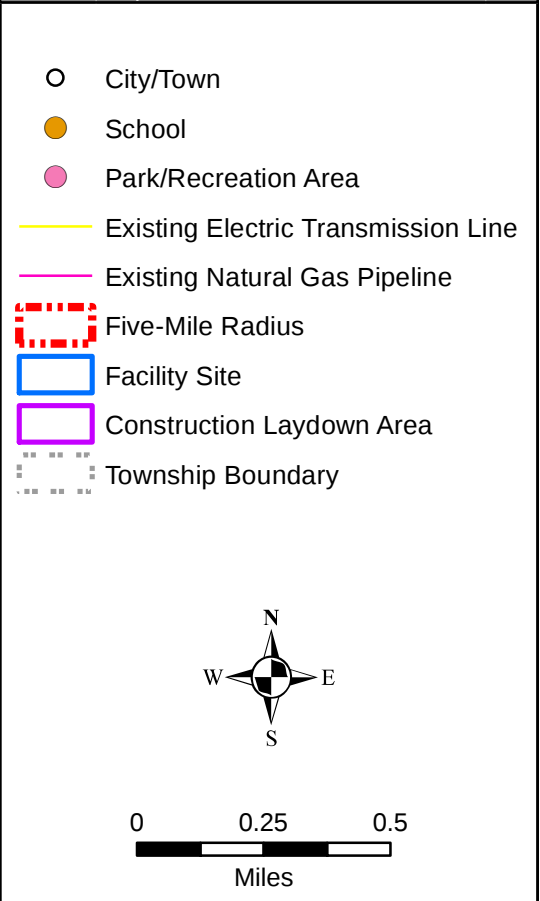
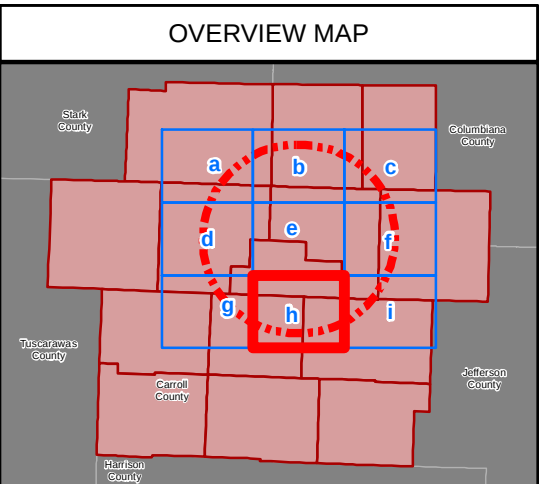
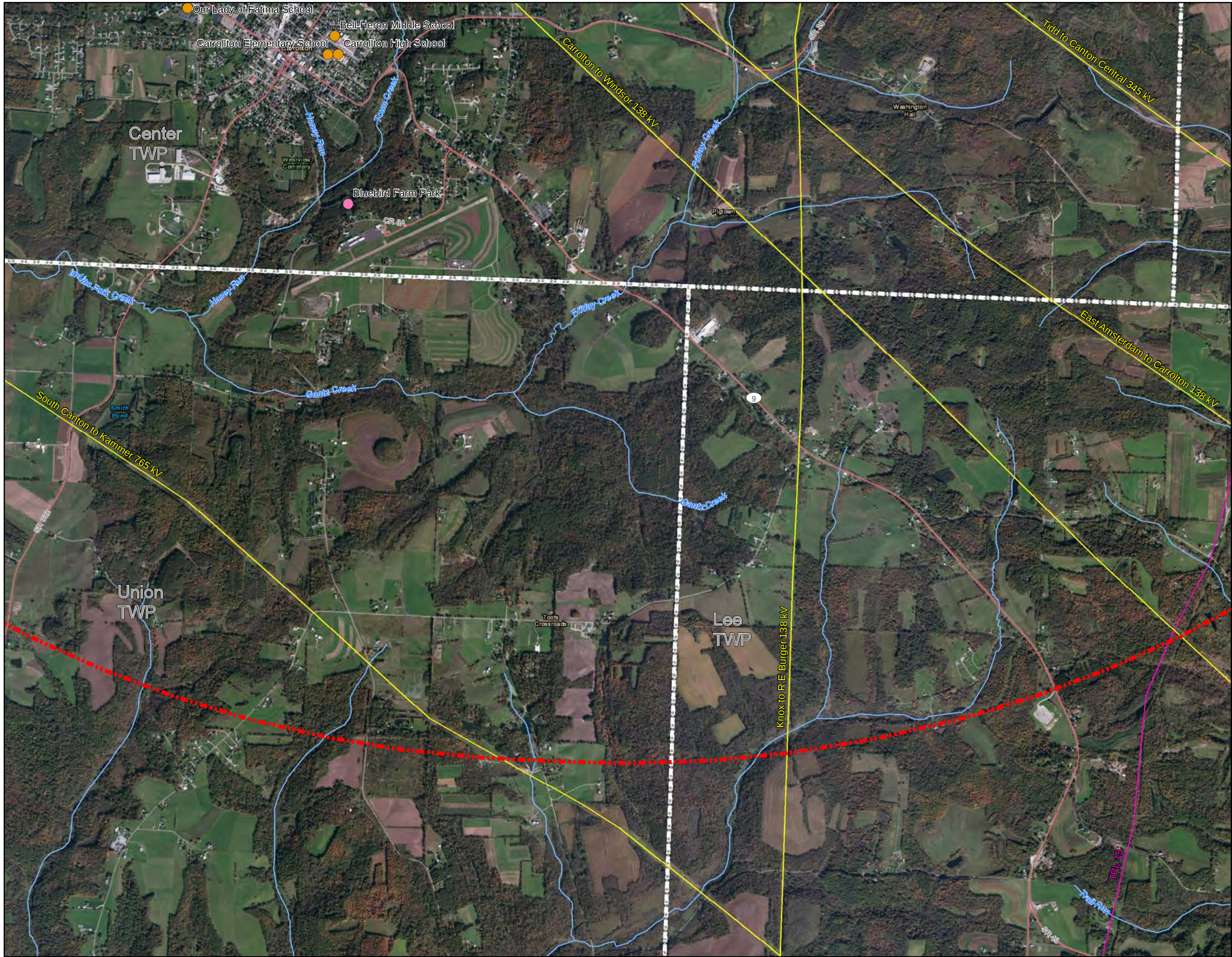
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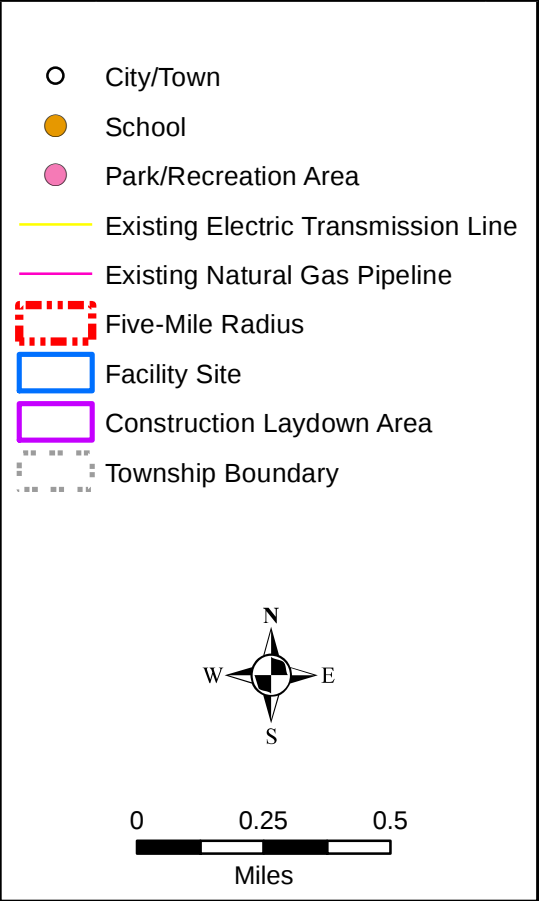
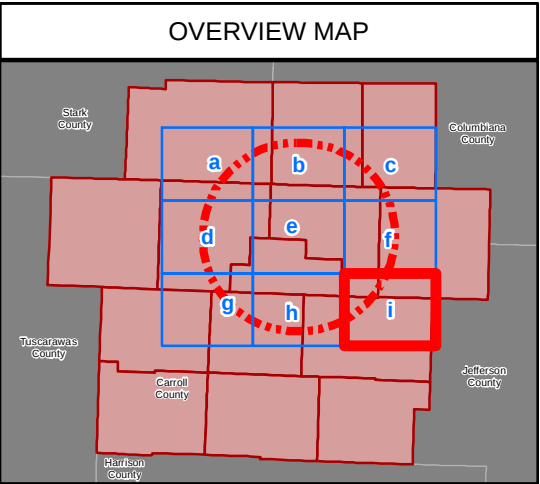
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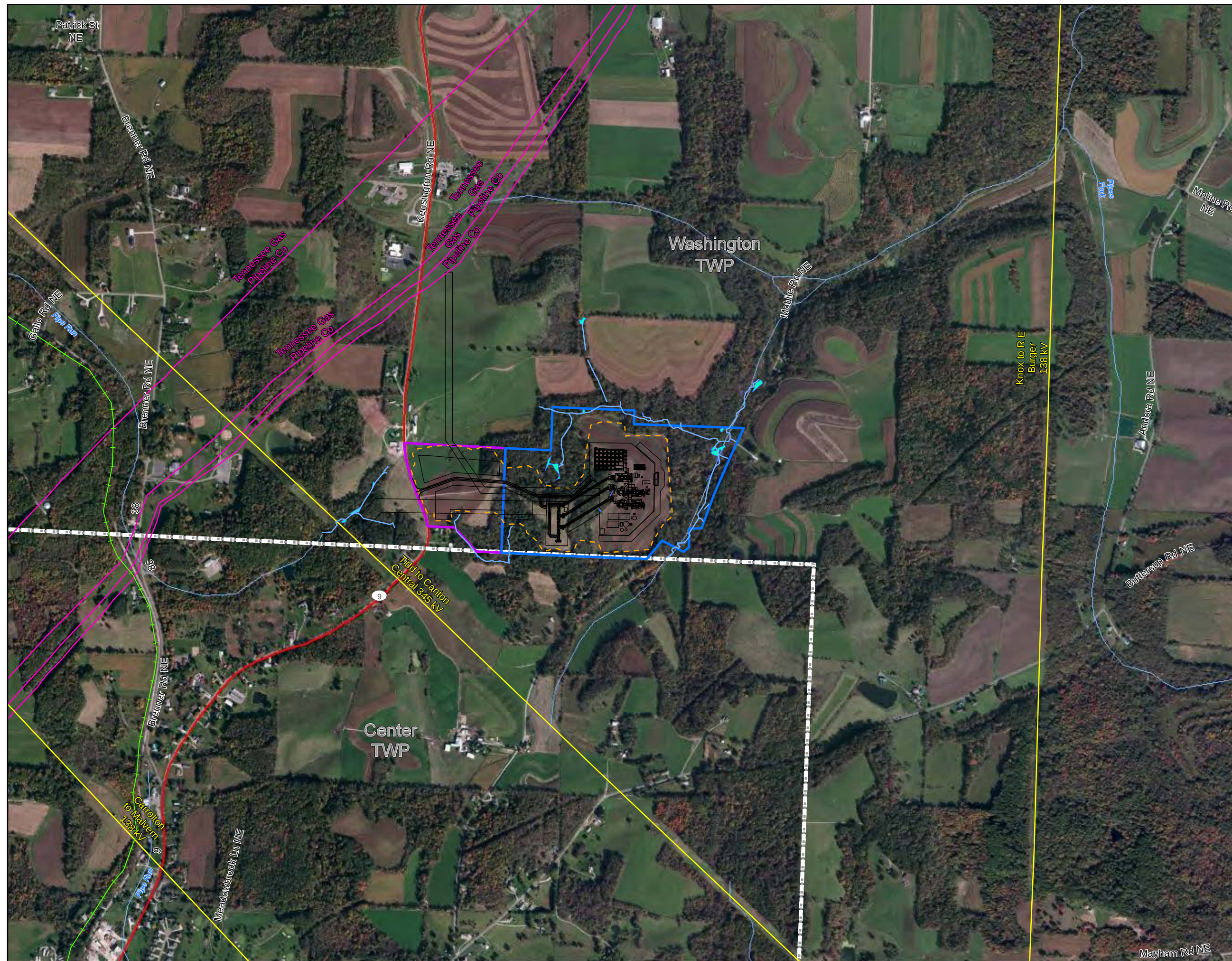
Carroll County
ENERGY

Figure 02-1g
Facility Location
within 5 Miles

Carroll County Energy
Carroll County, Ohio







OVERVIEW MAP

Legend

- Railroads
- Existing Electric Transmission Line
- Existing Natural Gas Pipeline
- Facility Layout
- Limit of Disturbance
- River/Stream
- Facility Site
- Construction Laydown Area
- Wetlands
- Open Water
- Township Boundary

0 0.2 0.4
Miles

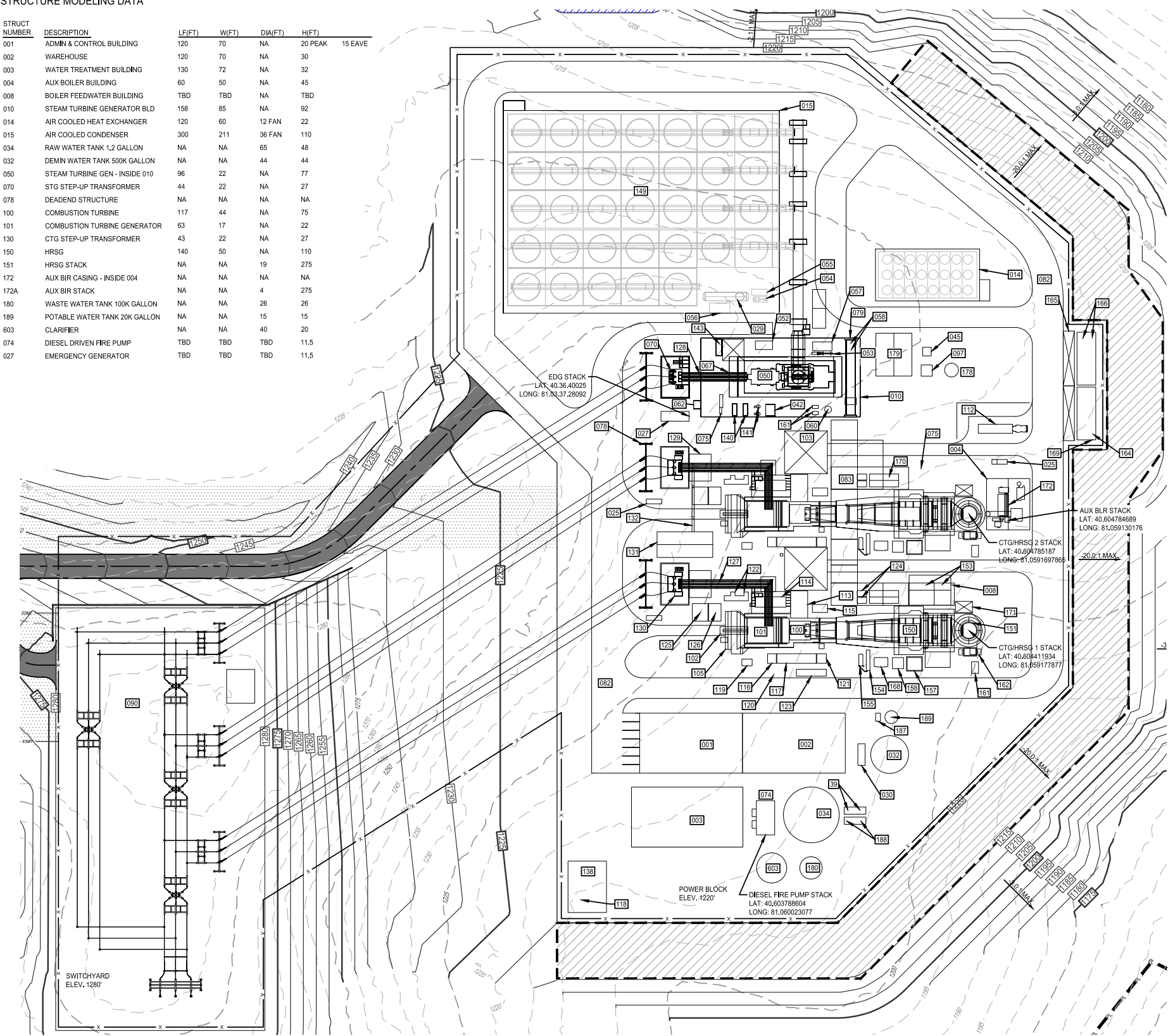
Carroll County
ENERGY

Figure 02-2
Proposed Facility
and Vicinity

Carroll County Energy
Carroll County, Ohio

STRUCTURE MODELING DATA

STRUCT NUMBER	DESCRIPTION	LF(FT)	W(FT)	DIA(FT)	H(FT)
001	ADMIN & CONTROL BUILDING	120	70	NA	20 PEAK 15 EAVE
002	WAREHOUSE	120	70	NA	30
003	WATER TREATMENT BUILDING	130	72	NA	32
004	AUX BOILER BUILDING	60	50	NA	45
008	BOILER FEEDWATER BUILDING	TBD	TBD	NA	TBD
010	STEAM TURBINE GENERATOR BLD	158	85	NA	92
014	AIR COOLED HEAT EXCHANGER	120	60	12 FAN	22
015	AIR COOLED CONDENSER	300	211	36 FAN	110
034	RAW WATER TANK 1.2 GALLON	NA	NA	65	48
032	DEMIN WATER TANK 500K GALLON	NA	NA	44	44
050	STEAM TURBINE GEN - INSIDE 010	96	22	NA	77
070	STG STEP-UP TRANSFORMER	44	22	NA	27
078	DEADEND STRUCTURE	NA	NA	NA	NA
100	COMBUSTION TURBINE	117	44	NA	75
101	COMBUSTION TURBINE GENERATOR	63	17	NA	22
130	CTG STEP-UP TRANSFORMER	43	22	NA	27
150	HRSG	140	50	NA	110
151	HRSG STACK	NA	NA	19	275
172	AUX BIR CASING - INSIDE 004	NA	NA	NA	NA
172A	AUX BIR STACK	NA	NA	4	275
180	WASTE WATER TANK 100K GALLON	NA	NA	26	26
189	POTABLE WATER TANK 20K GALLON	NA	NA	15	15
603	CLARIFIER	NA	NA	40	20
074	DIESEL DRIVEN FIRE PUMP	TBD	TBD	TBD	11.5
027	EMERGENCY GENERATOR	TBD	TBD	TBD	11.5



LEGEND

- 001 ADMIN/CONTROL BUILDING (EXISTING)

002 WAREHOUSE

003 WATER TREATMENT BUILDING

004 AUX BOILER BUILDING

008 BOILER FEEDWATER BUILDING

010 STEAM TURBINE BUILDING

014 AIR COOLED HEAT EXCHANGER

015 AIR COOLED CONDENSER

025 OIL/WATER SEPARATOR

027 EMERGENCY DIESEL GENERATOR

029 ACC CONDENSATE RECEIVER TANK

030 DEMIN WATER PUMPS

032 DEMIN WATER STORAGE TANK 500,000 GAL

034 FIRE & RAW WATER STORAGE TANK 1,200,000 GAL

039 SERVICE WATER PUMPS

045 WASTE WATER COLLECTION SUMP

050 STEAM TURBINE GENERATOR

052 CONDENSATE FILTER

053 GLAND STEAM CONDENSER

054 S/AE SKID

055 VACUUM PUMP SKID

056 CONDENSATE PUMPS

057 STG LUBE OIL MODULE

058 CLOSED COOLING WATER PUMPS

060 STEAM DRAINS TANK

061 STEAM DRAINS FORWARDING PUMPS

062 STG EXCITATION TRANSFORMER

067 STG ROTOR REMOVAL AREA

070 STG STEP-UP TRANSFORMER

074 FIREWATER PUMPS

075 SAMPLE PANEL

078 DEAD END STRUCTURE

079 STG BRIDGE CRANE

080 PARKING AREA

082 ROADWAY

083 PIPE RACK

090 SWITCHYARD

097 AUX BOILER BLOWDOWN SUMP

100 COMBUSTION TURBINE

101 COMBUSTION TURBINE GENERATOR

102 TURBINE ROTOR REMOVAL AREA

103

105 AIR INLET FILTER

112 HYDROGEN STORAGE

113 ACCESSORY MODULE

114 PECC

115 CO2 FIRE PROTECTION SKID

116 FUEL GAS FILTER/SEPARATOR

117 FUEL GAS PERFORMANCE HEATER

118 FUEL GAS DEWPOINT HEATER

119 FUEL GAS DRAINS TANK

120 FUEL GAS STATION KNOCKOUT DRUM

121 FUEL GAS KNOCKOUT TANK
- 122 UNIT EXCITATION/ICI EQUIPMENT

123 STEAM TO WATER HEAT EXCHANGER

124 PAD MOUNTED TRANSFORMER

125 CTG ISOLATION TRANSFORMER

126 CT EXCITATION TRANSFORMER

127 GENERATOR BREAKER

128 ISO PHASE BUS DUCT

129 AUXILIARY TRANSFORMER

130 CTG STEP-UP TRANSFORMER

131 MEDIUM VOLTAGE ELECTRICAL ENCLOSURE

132 NON-SEG BUS DUCT

133 WATER WASH DRAINS SUMP

138 FUEL GAS AREA

140 AIR COMPRESSORS

141 AIR RECEIVER TANK

142 AIR DRYERS

143 CYCLE CHEMICAL FEED SKID

149 ACC ELECTRICAL ENCLOSURE

150 HRSG

151 STACK

153 BOILER FEEDWATER PUMPS

154 DUCT BURNER PRESSURE REDUCING SKID

155 DUCT BURNER VALVE SKID

157 BLOWDOWN TANK

158 BLOWDOWN TANK DRAIN SUMP & PUMPS

161 LP RECIRC PUMPS

162 CEMS SHELTER

164 AMMONIA STORAGE TANK

165 AMMONIA UNLOADING AREA

166 AMMONIA FORWARDING PUMPS

168 AMMONIA INJECTION SKID

169 AMMONIA CONTAINMENT

170 HRSG ELECTRICAL ENCLOSURE

171 SOR REMOVAL AREA

172 AUX BOILER

173 NITROGEN TANK

175 STG ELECTRICAL ENCLOSURE

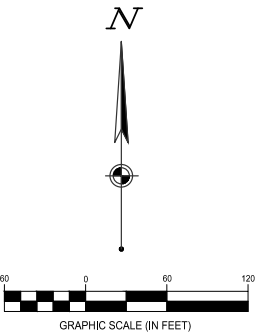
180 WASTE WATER TANK 100,000 GAL

187 POTABLE WATER BOOSTER PUMPS

188 CYCLE TREATMENT BOOSTER PUMPS

189 POTABLE WATER TANK 20,000 GAL

603 CLARIFIER



REVISIONS		DESCRIPTION
NO.	DATE	



FACILITY PLOT PLAN

CARROLL COUNTY ENERGY

WASHINGTON TOWNSHIP CARROLL COUNTY, OHIO



ENGINEERS • ARCHITECTS
SURVEYORS
402 2nd STREET SE, SUITE 310
CANTON, OH 44702
PH (330) 451-0975 FAX (330) 451-0983
WWW.CESDINC.COM

ISSUE:	1
DATE:	11-01-13
JOB NO.:	5188
DESIGN:	JDM
DRAWN:	JDM
CHECKED:	DMK
SHEET NO.	

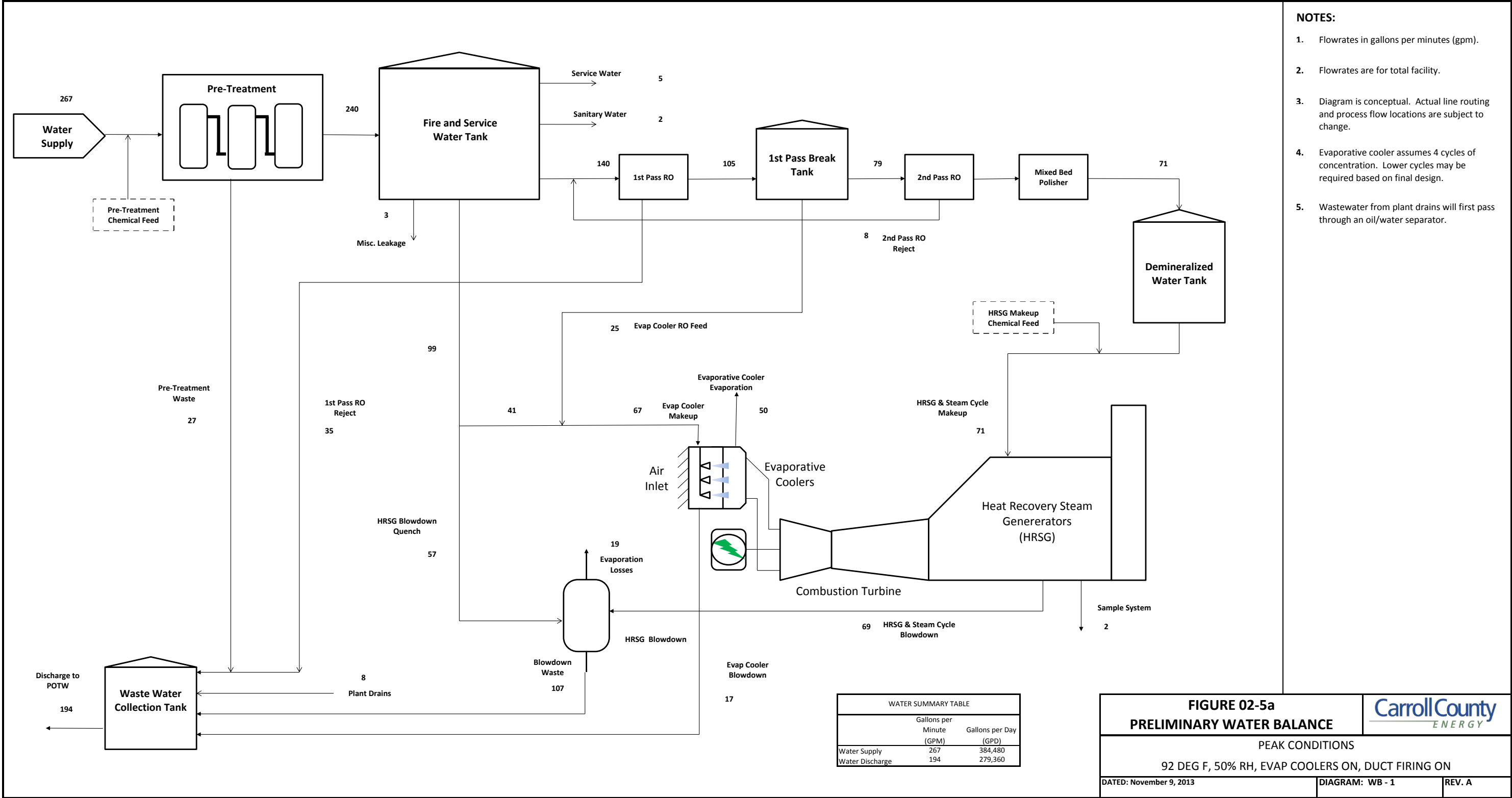
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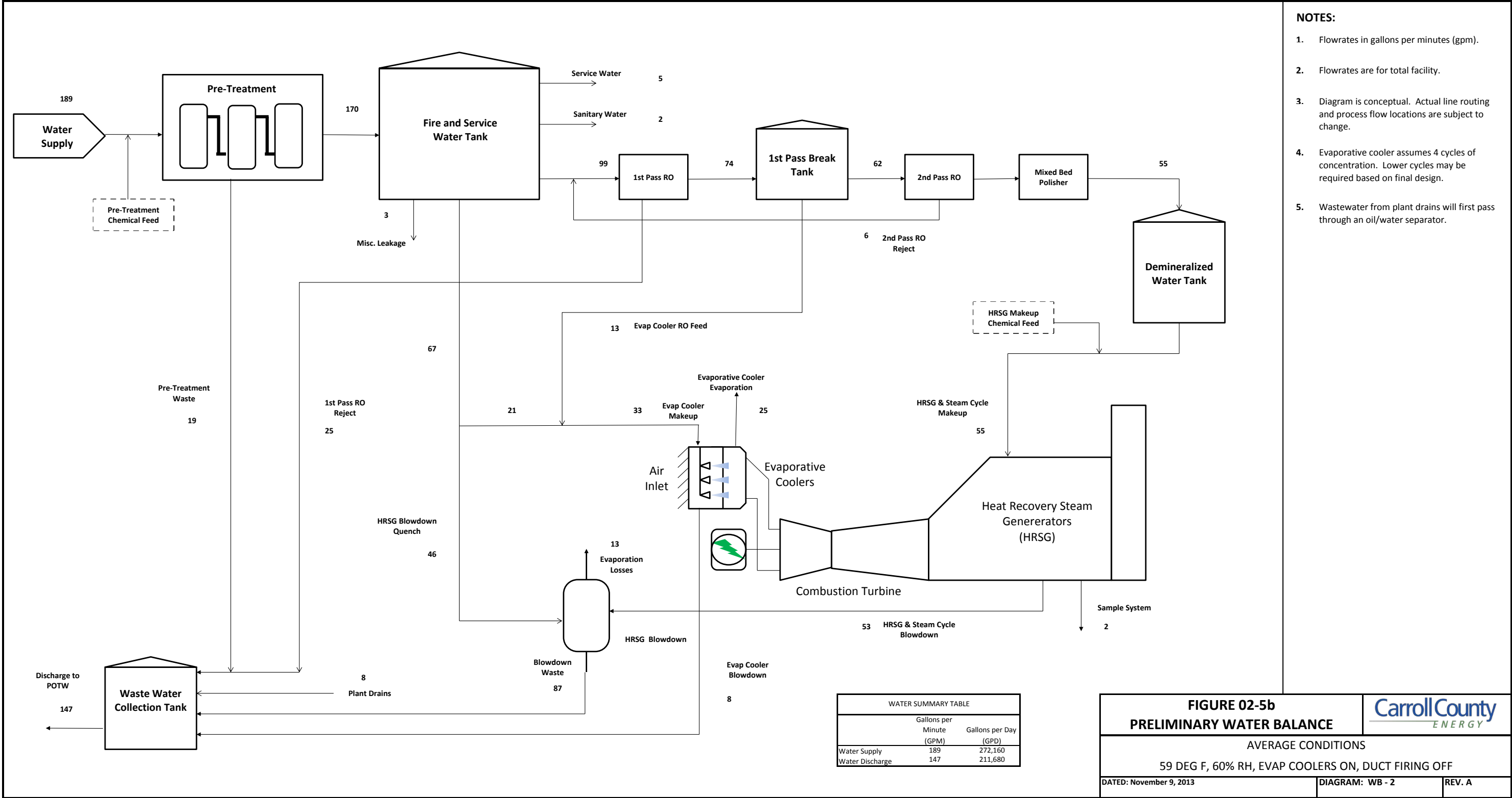


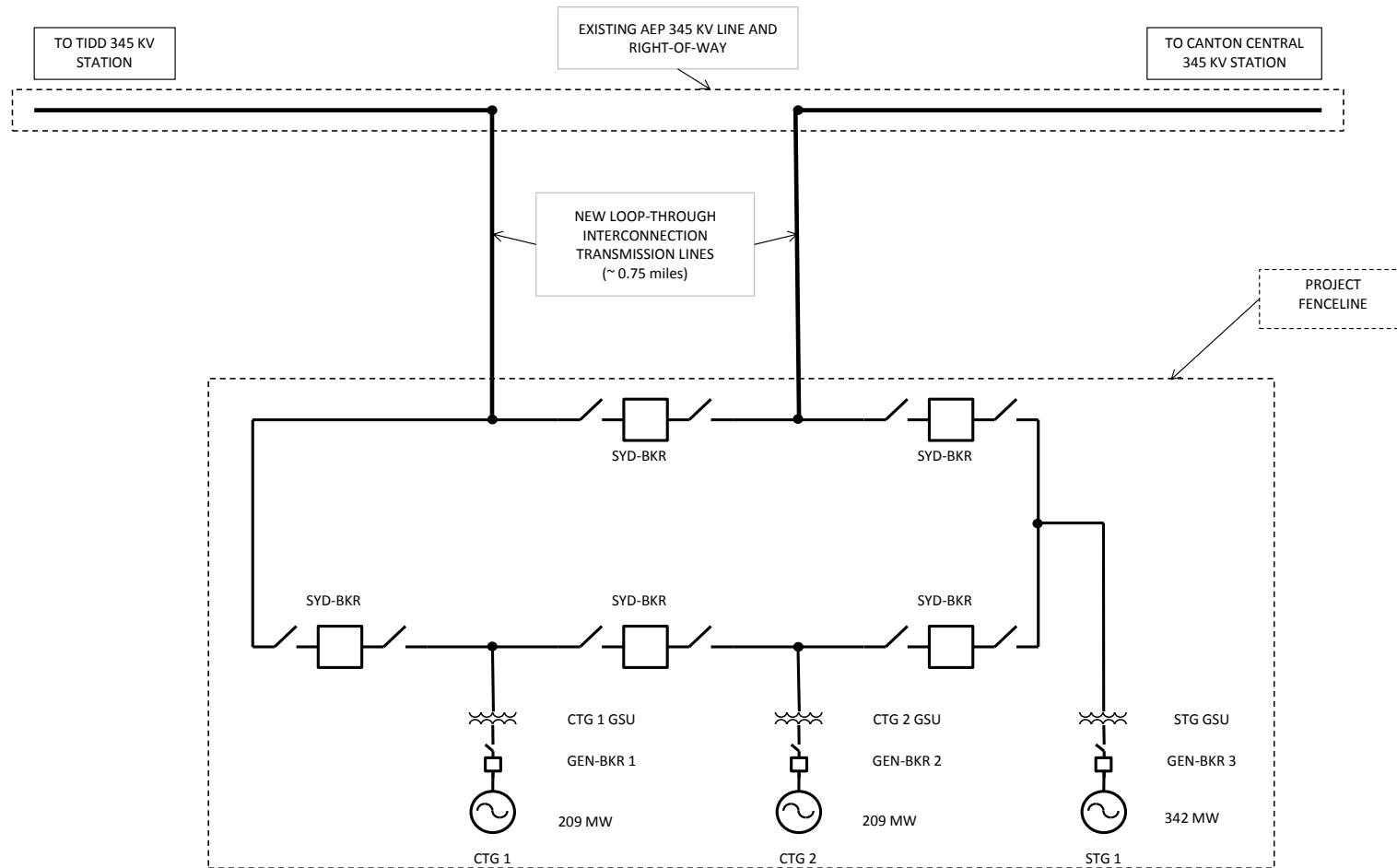
Figure 02-3 Facility Plot Plan

Carroll County Energy
Carroll County, Ohio









Notes:
 1) Generator ratings based on 59 deg F with duct firing in operation.

Carroll County
 ENERGY

**FIGURE 02-6
 PRELIMINARY ONE-LINE DIAGRAM**

DRAWING NO.
 CCE-IOL-0400

DATE
 NOVEMBER 5, 2013

Land Option Agreement
Initial Project Feasibility
Environmental Studies
PJM Interconnection Process
Feasibility Study
System Impact Study
Facilities Study
Interconnection Service Agreement
Ohio Power Siting Board Process
Application Preparation
Pre-Application Meeting
Public Meeting
Submit Application
OPSB Review
CECPN Granted
Ohio EPA Air Permit
Submit Application
Ohio EPA Review
Permit Issued
Design and Engineering
Preliminary Designs
EPC RFP
EPC Selection
Final Engineering
Commercial
PJM RPM Auction
Power Offtake Agreement
Financing
Financial Close
Construction
Start Commercial Operations

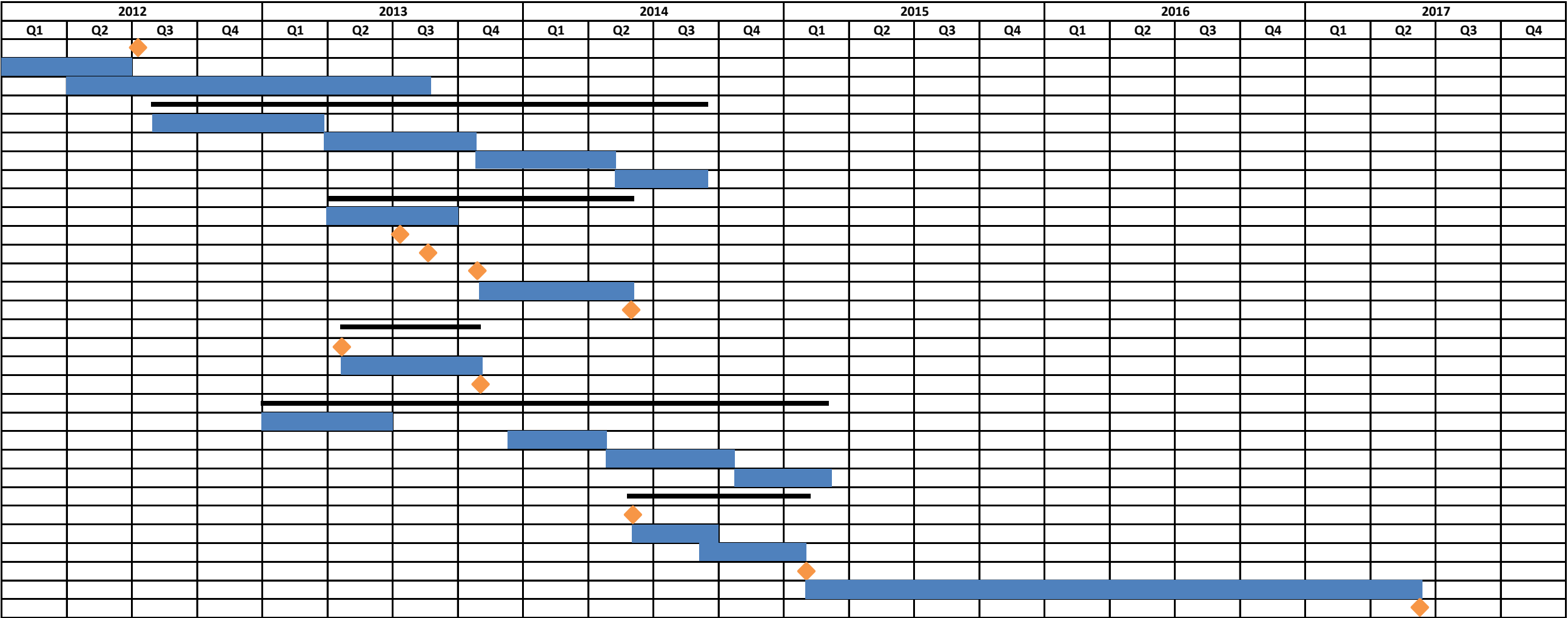


Figure 02-7 Project Schedule

Carroll County Energy
Carroll County, Ohio

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

11/15/2013 1:09:54 PM

in

Case No(s). 13-1752-EL-BGN

Summary: Application Figures 02-1 through 02-7. electronically filed by Ms. Miranda R Leppla
on behalf of Carroll County Energy LLC