



**SOUTH  
JERSEY GAS—  
BL ENGLAND  
GAS ROUTE  
ANALYSIS  
REPORT**

609.448.8110  
Dennis Walsh

[woodardcurran.com](http://woodardcurran.com)  
COMMITMENT & INTEGRITY DRIVE RESULTS

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South Jersey Gas  
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## EXECUTIVE SUMMARY

South Jersey Gas (SJG) retained Woodard & Curran (W&C) to evaluate three different potential routes for the installation of a new 24" diameter steel pipeline (the "Project") to supply natural gas to the existing Beesley's Point coal-fired electric generating plant located in Upper Township, Cape May County, commonly known as the B.L. England Generating Station (the "Facility"). The Project is necessary to convert the Facility from a coal to natural gas. The new natural gas pipeline would originate either in Maurice River Township, Cumberland County or Hamilton Township, Atlantic County within SJG's existing system, and would be installed largely beneath existing State, County and local roads or an abandoned rail line. Since the only feasible method to supply natural gas to the Facility is via a pipeline, the Project is a necessary and essential component of the Facility repowering project.

To determine the overall preferred alternative route for the pipeline, W&C applied a utility-standard value rating system adapted from the Electric Power Research Institute (EPRI) to evaluate the alternative routes using specific environmental, community, cultural, constructability and maintenance criteria. Three possible Supply Routes (SR) were evaluated, **Route A**, which approaches the Facility from the West and South, **Route B**, which approaches the Facility from the West and North, and **Route C**, which approaches the facility from the West and South, but along an abandoned rail corridor. In addition to limited field visits conducted by SJG and W&C staff, the evaluation incorporated "desk-top," publicly-available information related to possible environmental impacts, community and neighborhood impacts, constructability issues, and operation and maintenance issues.

Based on W&C's overall analysis of these factors a variation of Route A, referred to as "**Route A3**," was deemed to be the best route. This alternative would involve construction of the pipeline within the Right-of-Way ("ROW") beneath NJ Route 49 (East Main Street), starting at the intersection of NJ Route 49 and CR 671 (Union Road) in Maurice River Township, Cumberland County. The route would follow NJ Route 49 east about 12 miles to the intersection with Cedar Avenue. This NJ Route 49 segment would travel through Pinelands Forest Area within the public right of way for about 10 miles but would avoid the downtown area of the Village of Tuckahoe. The route would follow secondary roads skirting the Village to NJ Route 50 and CR 662 (Tuckahoe Road). The route would follow Tuckahoe Road for approximately 4 miles to Hudson Avenue and then to the Atlantic City Electric ("ACE") electric transmission ROW and Beesley's Point Secondary rail line into the Facility. Route A3 would be installed almost entirely beneath existing State and County road, power, or rail line and would have minimal environmental and community impacts. By avoiding city streets and staying within existing ROWs, Route A3 would yield less impact to adjacent homeowners and the community as a whole, as there would be fewer disturbances to adjacent property (sidewalks, landscaping etc.) and facilities (pavement, utilities).

Route B, which would approach the Facility from the North, was rejected because of overall constructability issues, arising from the need to complete a horizontal directional drill ("HDD") of nearly 7,000 feet beneath the Great Egg Harbor estuary. This extraordinarily long and difficult HDD would present environmental risks and community impacts and would pose a risk of "fluid Frac-out" beneath the Great Egg Harbor estuary, which could impact benthic invertebrates, aquatic plants and fish. Route B also would have significant community impacts because it would cause a major disturbance to homes along School House Road in Egg Harbor Township and would require temporary relocation of a dozen or more residents at Jefferson Landing on the Great Egg Harbor Bay.

Route C originates at the same starting point as Route A3 but would traverse the Forest Area along an abandoned railroad corridor that is now heavily forested. Because this route would require extensive clearing of Pinelands coniferous scrub forest that is habitat for the endangered northern pine snake, swamp pink, barred owl, Cope's gray tree frog, and frosted elfin, it was rejected.

Upon the acceptance of the A3 routing recommendation by SJG, W&C will begin detailed field environmental and cultural resource investigatory surveys, along with base mapping, and design drawings for the associated project permitting submittals.

## SECTION 1 – INTRODUCTION

### 1.1 Purpose and Need

BL England Power Plant is a coal-fired electric generating station that is owned and operated by RC Cape May Holdings, LLC, an affiliate of Rockland Capital Energy Investments, in Upper Township, at the northern boundary of Cape May County, New Jersey. BL England assumed responsibility for compliance with an existing Administrative Consent Order (ACO) with the State of New Jersey and is pursuing the development of a new gas-fired combined-cycle combustion turbine (CCCT) project at the existing power station in accordance with the ACO that will significantly reduce air quality impacts and will ensure BL England continues to serve the power needs of southern New Jersey. With the implementation of the gas-fired CCCT the generating station will convert from coal as its primary fuel source to natural gas. Since there are no gas mains of sufficient capacity adjacent to the generating station South Jersey Gas is proposing to extend gas mains from the closest lines with sufficient capacity to serve the proposed gas-fired CCCT. The route selection study is being prepared to identify the most suitable route to connect the existing gas mains with suitable capacity to the generating station.

### 1.2 Location of Existing and Proposed Facilities

The South Jersey Gas Transmission System that can supply the existing power plant located on Beesley's Point exists to the west and north of the plant. The gas volumes and pressures required for the plant will necessitate extending the existing 435 psig gas system to the plant. To meet the plant requirements, the proposed pipeline will be a 24" steel natural gas pipeline with a Maximum Allowable Operating Pressure (MAOP) of 700 psig. Potential routes for this pipeline would take it through the Pinelands and Coastal sections of New Jersey through residential, commercial, industrial, and utility properties. Three primary potential routes have been identified for the new pipeline as highlighted in MAP Figure #1.

### 1.3 Project Approach

The approach to the preliminary route assessments on this project involved a combination of desktop review, field investigations, use of evaluation criteria, weighting factors, and other considerations to assist with assessing various segments, routes and supply alternatives. Although the use of the weighting factors and the numerical values form the basis of an objective approach to the route selection process, W&C also included an allowance for a subjective input based upon the collective experience of the engineering and environmental personnel conducting the field review.

### 1.4 Segments, Routes and Alternatives

To better manage the analysis of the various routing combinations, each route was divided into segments. Each segment represents a subset of the route between the respective takeoff point from the existing gas system to the BL England Power Plant. The segments are then compiled in various combinations to develop the potential routes.

Based on preliminary discussions with SJG, three independent primary routes were identified and reviewed for the purpose of supplying natural gas to the BL England power plant. Later in the report, each route is described with its length, location, benefits and potential conflicts.

## 1.5 Evaluation Methodology

Analyzing a project of this nature requires a disciplined methodical approach to ascertain the best route option. For this project, we created a framework based on an adaptation of a model used by the Electric Power Research Institute (EPRI) that was used by the Georgia Transmission Corporation (GTC) to evaluate best routes for utility lines (EPRI/GTC 2006). Based on this approach, each segment along the routes was evaluated and numeric scores assigned based on a rating system. As described below, each route was evaluated based on a variety of criteria including construction obstacles, traffic impacts, neighborhood siting impacts, along with potential ecological, environmental and other impacts.

For this project, we chose the following evaluation criteria for the study:

1. No. of Bridges and Difficult Crossings
2. Trenchless Feasibility
3. Required Temporary Construction Easements
4. Traffic Conditions
5. Proximity to Buildings and Residences
6. Neighborhoods and Community Impact
7. Schools and Day Care Centers, Hospitals
8. Soil Conditions and Paving
9. Railroad and Major Highway Crossings
10. Threatened and Endangered (T&E) Impact
11. Cultural Impacts
12. Wetlands, Rivers, Creeks and Streams
13. Environmental Considerations
14. Overall Permitting
15. Supporting System Reinforcement Goals
16. Right of Way Issues
17. Topography

In addition, we reviewed pavement type and width for the various segments of each route. A description of the Weighting Criteria System is presented in Table No. 1 in Appendix A.

The total score for each route with the selected criteria was then averaged and the resulting score identified the best routing solution. All routes were first reviewed on a macro level and then at a micro level as we approached any towns or populated areas. In some situations we found local alternate routes that would avoid areas such as in the Village of Tuckahoe.

## SECTION 2 - ROUTE "A"

### 2.1 Route Description

Route A is approximately 21.63 miles in length. Route A starts in Millville at E Main Street & Union County Road (Route 671), at the location of an existing gas line and continues on Route 49 until it intersects Route 50 in the town of Tuckahoe. The route then follows Route 50 south to the intersection of Tuckahoe Road (Route 631). The route then follows Tuckahoe Road to Route 9 (North Shore Road). Route 9 is a major access road for the community. The

final leg of Route A follows Route 9 north to Clay Avenue and continues west on Clay Avenue into the Plant. The route is shown in Figure 1, Route Segments Map

## **2.2 Results**

### **Environmental**

Route A is 21.63 miles long with approximately 19,010 feet of mapped wetlands adjacent to the route. Our review of known threatened and endangered species/habitat along Route A identified numerous species.

Route A has many historic resources within the study area. Specifically the area of downtown Tuckahoe includes resources very close to the road ROW.

### **Construction Considerations**

Construction for the pipeline along Route A would mostly be open cut construction with numerous HDD's or Jack & Bores. Included in this would be a HDD under the railroad tracks on NJ Route 49 west of the Village of Tuckahoe and another significant HDD under Cedar Swamp Creek along Tuckahoe Road. In addition, construction along US Route 9 into the power plant would present numerous issues in terms of traffic flow and impact on the local community.

### **Summary**

Impacts to wetland areas adjacent to and within these ROWs could affect multiple species foraging and breeding habitat; however, the proposed construction would be within previously filled and/or maintained ROWs. As a result, wetland impacts should be minimal. Route A includes environmental resources that would require avoidance, possible survey, special construction techniques and handling of contaminated soils encountered and permitting but none of these issues would appear to represent significant obstacles considering the South Jersey Gas proposed construction techniques.

## **SECTION 3 - ROUTE "A1"**

### **3.1 Route Description**

Route A1 is approximately 21.24 miles in length and is primarily a revision to Route A including the segments that avoid the Route 9 corridor. Route A1 begins in Millville at E Main Street & Union County Road (CR 671), at the location of an existing gas line, and continues on to NJ Route 49 until it intersects Route 50 in the town of Tuckahoe. The route then follows Route 50 south to the intersection of Tuckahoe Road (CR 631). The route then follows Tuckahoe Road to the intersection with Church Road, then proceeds east on Tuckahoe Road to the intersection of Hudson Avenue. The route then turns north on Hudson Avenue to the intersection with the Atlantic City ROW, then east on the Atlantic City ROW to the intersection with the BL England property and continuing east to the power station. See Figure 2 – Map Routes A1, A2 & A3.

### 3.2 Results

#### Environmental

Route A1 is 21.24 miles long with approximately 6.56 miles of mapped wetlands adjacent to the route. The increased footage of wetlands adjacent to this route is primarily associated with wetlands adjacent to the route between Tuckahoe Road and the power station. It is the intent of the project to avoid these wetlands through design and trenchless construction techniques. Our review of known threatened and endangered species/habitat along Route A1 identified numerous species. The revised section that extends from Church Road on Hudson Avenue, the Atlantic City Electric ROW and onto BL England property includes unpaved ROW and approximately 1000 feet of forested area. Construction techniques such as jack & bore will be utilized to avoid environmentally sensitive areas.

Route A1 has many historic resources within the study area as did Route A. There are numerous areas of known contamination within the study area of Route A1. These areas of known contamination are similar to Route A.

#### Construction Considerations

Much like the original Route A, Route A1 would mostly be open cut construction with numerous HDD's or Jack & Bores along NJ Route 49. Included in this would be a HDD under the railroad tracks on NJ Route 49 west of the Village of Tuckahoe and another significant HDD under Cedar Swamp Creek along Tuckahoe road. However, construction along US Route 9 into the plant would be avoided by using the Atlantic City electric ROW and the BL England ROW into the plant. In that regard, construction along those ROW's would be challenging and would require avoidance of numerous wetlands, and removal and restoration of the railroad tracks in some areas, or the use of HDD to circumvent sensitive areas. Overall, this last leg of the route is deemed to be a better option than installation beneath US Route 9.

#### Summary

Impacts to wetland areas adjacent to and within these ROWs could affect multiple species foraging and breeding habitat; however, proposed construction would be within previously filled and/or maintained ROWs. As a result, wetland impacts should be minimal. Route A3 includes environmental resources that would require avoidance, possible survey, special construction techniques and handling of contaminated soils encountered and permitting but do not appear to represent significant obstacles considering the South Jersey Gas proposed construction techniques.

## SECTION 4 - ROUTE "A2"

### 4.1 Route Description

Route A2 is approximately 22.14 miles in length. Route A2 is primarily a revision to Route A including segments that avoid the NJ Route 50 downtown area of Tuckahoe. Route A2 begins in Millville at E Main Street & Union County Road (CR 671), at the location of an existing gas line, and continues on to NJ Route 49 until it intersects Cedar Avenue. Then south on Cedar Avenue to the intersection of CR 557. Then east on CR 557 to NJ Route 50. Then south on NJ Route 50 for a very short distance to the intersection of Mt. Pleasant - Tuckahoe Road (CR 664). Then south on Mt. Pleasant - Tuckahoe Road to the intersection of New York Avenue. Then east on New York Avenue to NJ Route 50. Then south on NJ Route 50 to Tuckahoe Road. The route then follows Tuckahoe Road to US Route 9 (North Shore Road). US Route 9 is a major access road for the community. The final leg of Route A follows US

Route 9 north to Clay Avenue and continues west on Clay Avenue into the Plant. See Figure 2 – Map Routes A1, A2 & A3.

## **4.2 Results**

### **Environmental**

Route A2 has approximately 3.70 miles of mapped wetlands adjacent to the route. Our review of known threatened and endangered species/habitat along Route A2 identified numerous species very similar to Route A.

Route A2 also has many historic resources within the study area as did Route A, but many identified historic resources on NJ Route 50 in downtown Tuckahoe would be avoided by Route A2. There are numerous areas of known contamination within the study area of Route A2. The areas of known contamination are similar to Route A. This includes thirteen (13) KCSL sites, three (3) ground water contamination areas, twenty six (26) regulated UST facilities and several NJEMS sites.

### **Construction Considerations**

This route is adjacent to wetland areas within these ROWs that could affect multiple species foraging and breeding habitat; however, proposed construction would be within previously filled and/or maintained ROWs. As a result, wetland impacts should be minimal. Route A2 includes environmental resources that would require avoidance, possible survey, special construction techniques and handling of contaminated soils encountered and permitting but do not appear to represent significant obstacles considering the South Jersey Gas proposed construction techniques.

### **Summary**

This route is adjacent to wetland areas within these ROWs that could affect multiple species foraging and breeding habitat; however, proposed construction would be within previously filled and/or maintained ROWs. As a result, wetland impacts should be minimal. Route A2 includes environmental resources that would require avoidance, possible survey, special construction techniques and handling of contaminated soils encountered and permitting but do not appear to represent significant obstacles considering the South Jersey Gas proposed construction techniques.

## **SECTION 5 - ROUTE "A3"**

### **5.1 Route Description**

Route A3 is another variation of Route A and is approximately 21.75 miles in length. Route A3 is primarily a revision to Route A including segments that avoid the NJ Route 50 downtown area of Tuckahoe and a segment that avoids the US Route 9 corridor. Route A3 begins in Millville at E Main Street & Union County Road (CR 671), at the location of an existing gas line, and continues on NJ Route 49 until it intersects Cedar Avenue. The route then continues south on Cedar Avenue to the intersection of CR 557, then east on CR 557 to NJ Route 50; then south on NJ Route 50 for a very short distance to the intersection of Mt. Pleasant – Tuckahoe Road (CR 664); then south on Mt. Pleasant – Tuckahoe Road to the intersection of New York Avenue; then east on New York Avenue to NJ Route 50. Then south on NJ Route 50 to Tuckahoe Road; then east on Tuckahoe Road to the intersection with Church Road; then east on Tuckahoe Road to the intersection of Hudson Avenue. The route then proceeds north on Hudson Avenue to the intersection with the Atlantic City ROW, then goes east on the Atlantic City ROW to the intersection with the BL England property and continuing east to the power station. See Figure 2 – Map Routes A1, A2 & A3.



## 5.2 Results

### Environmental

Route A3 is approximately 21.75 miles long with 6.56 miles of mapped wetlands adjacent to the route. The increased footage of wetlands adjacent to this route is primarily associated with wetlands adjacent to the route between Tuckahoe Road and the power station. It is the intent of the project to avoid these wetlands through design and construction techniques. Our review of known threatened and endangered species/habitat along Route A3 identified numerous species. The revised section that extends from Church Road on Hudson Avenue, the Atlantic City Electric ROW and onto BL England property includes unpaved ROW and approximately 1000 feet of forested area. Construction techniques such as jack & bore will be utilized to avoid environmentally sensitive areas.

Route A3 has many historic resources within the study area as did Route A, but many identified historic resources on NJ Route 50 in downtown Tuckahoe would be avoided by Route A3. There are numerous areas of known contamination within the study area of Route A3.

### Construction Considerations

Construction for Route A3 would be similar to Route A with several exceptions. First, instead of an HDD under the railroad ROW on Route 49 just west of Route 50, we would have one or two Jack & Bores under the same railroad tracks on Segment 2B, County Highway 557. Second, instead of using Route 9 and the resulting impact on the local community, we would use the existing ACE and BL England ROW's to go from Tuckahoe Road into the plant. Construction along those ROW's would require avoiding wetlands, may require removing and restoring existing railroad tracks in some areas, or would require HDD to circumvent sensitive areas. Overall, this last leg of the route is viewed as a better alternative to the Route 9 corridor.

### Summary

Impacts to wetland areas adjacent to and within these ROWs could affect multiple species foraging and breeding habitat; however, proposed construction would be within previously filled and/or maintained ROWs. As a result, wetland impacts should be minimal. Route A3 includes environmental resources that would require avoidance, possible survey, special construction techniques and handling of contaminated soils encountered and permitting but do not appear to represent significant obstacles considering the South Jersey Gas proposed construction techniques.

## SECTION 6 – ROUTE "B"

### 6.1 Route Description

Route B would be approximately 10.5 miles in length. The route starts in Hamilton Township at CR 559 / Ocean Heights Ave & Egg Harbor Road and travels in a southeastern direction on CR 559 until CR 575 / English Creek Ave. At that point, the proposed main leaves CR 575 and follows School House Road to Somers Point / Mays Landing Road. The route then follows Mays Landing Road to Morris Avenue. The route stays on Morris Avenue into Jefferson Landings and finally a HDD of approximately 7,000 linear feet across Great Egg Harbor would be required to reach the BL England Plant. The route is shown in Figure 1, Route Segments Map

## 6.2 Results

### Environmental

Our review of known threatened and endangered species/habitat along Route B identified numerous species. This route includes work adjacent to tidal marsh and tidal waterways that may be impacted due to work area needed for the extraordinarily long and difficult HDD crossing of the Great Egg Harbor Bay.

Route B does not have known significant historic resources within the study.

The long HDD across Great Egg Harbor Bay presents potential increased risk of "fluid frac-out" in the estuary during the drilling process. Fluid frac-out—the inadvertent return of drilling mud to the surface—is a potential concern whenever the HDD technique is used under sensitive habitats and waterways. The HDD procedure uses bentonite slurry as a drilling mud. A fluid frac-out occurring in the Great Egg Harbor estuary would have the potential to suffocate benthic invertebrates, aquatic plants and other aquatic organisms. While drilling fluid frac-outs are always a potential with HDD's, this exposure risk is increased on longer more difficult crossings such as the one proposed here.

### Construction Considerations

This route has several potential construction issues. There are numerous homes on School House Road that are less than fifteen (15') from the road, and the paving on the road leading from Jefferson Landings is only sixteen (16') wide which is the only access road to the homes located on the end of Jobs Point Rd. - Morris Ave. This route would require 2 major HDD's, one of which would be a technological challenge in the form of a long, difficult and complex water crossing posing difficult construction issues and risk. The 7,000 foot larger crossing of Great Egg Harbor requires 2 vertical and 1 horizontal curves in its design. During our preliminary route analysis, we considered drilling from the plant side and from the end of Jobs Point Rd - Morris Ave. Either way would present issues. In the case of drilling from the plant side, this would require using Jobs Point Rd. - Morris Ave for our laydown area. Jobs Point Rd - Morris Ave is a very narrow, 16 foot wide paved area with year round homes located at the dead end. The terrain drops off quickly into marsh areas so construction would be very difficult with extremely tight working conditions. It would require the relocation of the residents during most of the construction period and especially during the final welding and pipe pullback. Drilling from the Jobs Point - Morris Ave side would require either locating the drill rig up on Jobs Point - Morris Ave essentially shutting off traffic flow or if the rig could be staged at the very end of Jobs Point - Morris Ave., special permitting would be required due to the environmental considerations in that area.

In addition to the major HDD under Great Egg Harbor, an additional shorter HDD would be required on Jeffers Landing Road just north of Jobs Point Rd. - Morris Ave. It will circumvent a bridge and marsh area. This would require the drilling from the south and the laydown of the 24 inch steel pipe from the north. Again, the 24 foot wide pavement makes for a very limited work area and adds difficulty to the project due to the extremely close marsh areas along the perimeter of the pavement.

## **Summary**

On the basis of all these considerations, Route B was rejected because of its overall constructability issues, and the Horizontal Directional drill ("HDD") of nearly 7,000 feet beneath the Great Egg Harbor estuary. This extraordinarily long HDD would present environmental risks. Route B also would have significant community impacts because it would cause a major disturbance to homes along School House Road in Egg Harbor Township and would require temporary relocation of a dozen or so residents at Jefferson Landing on the Great Egg Harbor Bay.

## **SECTION 7 – ROUTE "C"**

### **7.1 Route Description**

Route C is approximately 29 miles long. This proposed route starts at the same location as Route A, but deviates off of NJ Route 49 to Port Elizabeth Road to the Conrail railroad ROW. From there, following the railroad ROW it travels through the Town of Woodbine and then traverses either up CR 610 or continue over to US Route 9 and up US Route 9 to the plant. This last option adds significant distance to the route. The route is shown in Figure 1, Route Segments Map

### **7.2 Results**

#### **Environmental**

Our review of known threatened and endangered species/habitat along Route C identified numerous species. Route C has many historic resources within the study area as did Route A. There are numerous areas of known contamination within the study area of Route C.

Field inspection of the route discovered that significant miles of the ROW have gone through natural succession to the point that this route could no longer be considered an improved ROW. The portion of the ROW that would require tree and brush clearing for the pipeline includes habitat for barred owl, frosted elfin, northern pine snake, swamp pink, Cope's gray tree frog and Pine Barrens tree frog. Construction techniques such as HDD or jack & bore could not be utilized to avoid the need to cut and clear numerous miles of this railroad ROW which would result in unavoidable threatened and endangered species impacts.

#### **Construction Considerations**

The plan for this route was to follow the railroad ROW to avoid potential community impacts and crossing large waterways/tidal wetlands. During the field inspection of this route, the railroad ROW was found to be revegetated by understory and overstory species. There were also protected species identified in the reforested portions of the railroad ROW. Single isolated sensitive areas could be circumvented by HDD, but field inspection of the route discovered that miles of the ROW have gone through natural succession to the point that this route would no longer be considered an improved ROW.

## **Summary**

Based on a preliminary discussion with the Pinelands Commission Staff, and understanding the potential impacts to protected species, wetlands, and cultural resources, it would appear that this route will not be a feasible alternative.

Hence, any considerations to employ trenchless construction techniques at isolated areas are not feasible at this point and no viable route adjustments were investigated.

## SECTION 8 - SUMMARY & REVIEW / RECOMMENDATION

### Constructability Review / Ranking

Based upon the evaluation provided in this report, the alternate Route A3 is the preferred route. This alternate was selected and is recommended for further study because it primarily uses existing public ROW, parallels the existing Atlantic City Electric and BL England Rights-Of-Way, minimizes the distance it travels upon local city streets and avoids the downtown area of the Village of Tuckahoe. The avoidance of city streets in Tuckahoe will yield less impact to the adjacent homeowners and businesses in the downtown historic district area. Construction within established Rights-Of-Way will also result in fewer disturbances to adjacent property (sidewalks, landscaping etc.) and will therefore minimize the impact upon the community. This route also provides a secondary benefit to existing SJG customers in Cape May County by providing an opportunity for a transmission system interconnect south of the Village of Tuckahoe. Work along this route A3 should be closely coordinated with the NJ DOT and its planned reconstruction efforts of the Tuckahoe River Bridge and Route 50 currently projected to start in 2013.

Route B is rejected because it would cause a major disturbance on School House Road in Mays Landing due the close proximity of houses to the road which are less than fifteen feet away. The extraordinarily long HDD under the Great Egg Harbor Bay, measuring approximately 7,000 feet in length, increases the risk exposure for a drilling fluid frac-out in an unusually sensitive environment, and causes a major disturbance for the adjacent residents of Jefferson Landing which would necessitate their relocation during the HDD operations.

Route C was also deemed not feasible early in the study as the selected path would require significant clearing and grubbing of many miles of a reforested railroad ROW that is mapped as threatened and endangered species habitat. The targeting of the pipeline on an abandon railroad ROW was a proposed alternative to avoid city streets and disturbance of the local community, but the anticipated environmental impacts associated with this alternative far outweigh the benefits resulting in the rejection of this route.

The ranking summary analysis shown below for the major routes is based on the project approach as defined in Section 1.5 - Evaluation Methodology. Based on a review of the routing options, field observations, and identified criteria, Route A3 is the route recommended for further study. A summary of the primary routes examined and their respective scoring is provided in the table below.

Route	Description	Segments	No. of Segments	Length (ft.)	Length (mi)	Avg. Points
A	Route A - original route on Routes 49, 50 & 9	1, 2, 2A,2H, 2F 3, 3A,4 & 5	9	114,191	21.63	131.22
B	Route B	15,16,17,18,19,20,22	7	55,425	10.50	119.29

A1	A1 - going thru the intersection of Rte 49 & Rte 50 and using Electric and BL England Railroad ROWs	1,2,2A,2H,2F, 3,3A-3F	12	112,140	21.24	139.08
A2	A2 - avoiding intersection of Rte 49 & Rte 50, and going on Route 9	1,2,2B-2G,3,3A,4&5	12	116,874	22.14	133.25
A3	A3 - avoiding intersection of Rte 49 & Rte 50 and avoiding Route 9 by using Electric and BL England Railroad ROWs	1,2, 2B-2G, 3, 3A-3F	15	114,823	21.75	139.13

**APPENDIX A**  
**Weighting Criteria**

TABLE 1 Weighting Criteria		
Criteria Significance	Value	Value Impact / Description
High Adverse	1	Impact is a major problem.  These impacts are important considerations and are potential concerns to the overall project. Mitigation and detailed design work are unlikely to remove all the impacts.
Moderate Adverse	5	Impact is moderate.  These impacts are not likely to be key decision making issues. They represent issues where impacts will be experienced but mitigation measures and detailed design work may ameliorate/enhance some of the consequences upon affected communities or interests. Some residual impacts will still arise. Nevertheless, the cumulative impacts of such issues may lead to an increase in the overall impacts upon a particular area or on a particular resource and hence may become key decision making issues.
Low Adverse	7	Impact recognizable but acceptable.  These impacts are unlikely to be of importance in the decision making process. Nevertheless, they are of relevance in enhancing the subsequent design of the project and in the consideration of mitigation or compensation measures.
Negligible	10	Minimal change.  No impacts and impacts which are beneath levels of perception, within normal bounds of variation or within the margin of forecasting error
Beneficial	12	Impact beneficial.  The beneficial impacts can be low, moderate or high.

## Appendix B Source Citations

- US Fish & Wildlife, New Jersey Field Office, Endangered Species Profiles and Life Histories  
<http://www.fws.gov/northeast/njfieldoffice/>
- New Jersey Department of Environmental Protection, GIS data, Wetlands, Protected Species Habitat, Environmental Sites, Streams, CAFRA boundaries, Historic and Archaeological Data  
<http://www.nj.gov/dep/gis/>
- U.S. Department of Agriculture, Natural Resources Conservation Services, Soil Mapping of Atlantic, Cape May, and Cumberland Counties, NJ  
<http://soils.usda.gov/>
- New Jersey Division of Fish and Wildlife, state protected species information  
<http://www.state.nj.us/dep/fgw/>
- The Pinelands Commission, Pinelands boundary data  
<http://www.state.nj.us/pinelands/landuse/gis/datas/>
- US Geological Service, USGS 7.5 Minute Quadrangle Maps
- United States Environmental Protection Agency (USEPA) databases
- Additional project data from SJG

South Jersey Gas Company  
Proposed 24" Natural Gas Pipeline for System Reinforcement and to Supply B.L. England Power Plant  
Cumberland, Atlantic, and Cape May Counties

Count	Tract No. <sup>1</sup>	Essement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure <sup>2</sup>	Distance to Structure (FT.)	Station <sup>3</sup>	Sheet Number in Drawing Set
1	CU-MR-003 000	N	Cumberland	Maurice River Twp	115	3	ROUTE 49	HOFFMAN, STORINI + RON & TRP ANGELO ROUTE 49 MILLVILLE NJ 08332	C	110FT. L	11+10	AS-1
2	CU-MR-011 000	N	Cumberland	Maurice River Twp	116	38	ROUTE 49	MCPHERSON, STEVEN SUNSET DR CAPE MAY NJ 08204	S	45FT. L 89FT. L 89FT. L 58FT. L	11+75	AS-2
3	CU-MR-021 000	N	Cumberland	Maurice River Twp	116	36	ROUTE 49	CUMBERLAND METH CHURCH CEM % DHOGAN 718 PORT ELIZ CUMB RD MILLVILLE NJ 08332	PA	40FT. L	34+79	AS-2
4	CU-MR-022 000	N	Cumberland	Maurice River Twp	116	35	5218 ROUTE 49	MILLVILLE NJ 08332 SIMMONS, BRENDA ROUTE 49	PA	40FT. L	34+79	AS-2
5	CU-MR-010 000	N	Cumberland	Maurice River Twp	120	7	ROUTE 49	MILLVILLE NJ 08332 OSBORN, ERIC A + CATHERINE C ROUTE 49	H	75FT. R	27+85	AS-2
6	CU-MR-020 000	N	Cumberland	Maurice River Twp	120	12	ROUTE 49	MILLVILLE NJ 08332 BUTCHER, ANDREW ROUTE 49	H	125FT. R	35+07, 35+95	AS-2
7	CU-MR-027 000	N	Cumberland	Maurice River Twp	116	31	ROUTE 49	MILLVILLE NJ 08332 LEDERICH, FREDERICH L + BERNICE INDEN AVE MANTUA NJ 08051	H	92FT. L	42+30	AS-3
8	CU-MR-029 000	N	Cumberland	Maurice River Twp	116	30	ROUTE 49	WRIGHT, MICHAEL + JENNIFER WILLIAMS ROUTE 49 MILLVILLE NJ 08332	H	88FT. L	46+17	AS-3
9	CU-MR-032 000	N	Cumberland	Maurice River Twp	119	13	ROUTE 49	WILLIAMS, EDWARD + PAMELAK ROUTE 49	H	92FT. R	50+79	AS-3
10	CU-MR-033 000	N	Cumberland	Maurice River Twp	119	13 01	ROUTE 49	MILLVILLE NJ 08332 FIRE DISTRICT #4 MAURICE RIVER TWP	H	98FT. R	52+03	AS-3 / AS-4
11	CU-MR-036 000	N	Cumberland	Maurice River Twp	116	28	5272 ROUTE 49	MILLVILLE NJ 08332 NJ DEPT OF TRANSPORTATION 1035 PARKWAY AVE TRENTON NJ 08625	M (fre co)	55FT. L	56+40	AS-4
12	CU-MR-039 000	N	Cumberland	Maurice River Twp	116	27	5282 ROUTE 49	BEARLEY, JUDITH A SW LAKESHORE DR MILLVILLE NJ 08332	C	108FT. L 53FT. L C, 124FT. L H, 117FT. L H, 123FT. L	59+29 61+52 61+75 62+52 63+49	AS-4
13	CU-MR-042 000	N	Cumberland	Maurice River Twp	116	26	ROUTE 49	PHIFER, GEORGE + DEANNA ROUTE 49 MILLVILLE NJ 08332	H	102FT. R	62+13	AS-4
14	CU-MR-041 000	N	Cumberland	Maurice River Twp	119	17	ROUTE 49	FORESTER, M + S & W + N FORESTER ROUTE 49	H	104FT. R	65+65	AS-4 / AS-5
15	CU-MR-043 000	N	Cumberland	Maurice River Twp	119	18	ROUTE 49	MILLVILLE NJ 08332 HEADLEY, EMROE + LINDA ROUTE 49	H	104FT. R	65+65	AS-4 / AS-5
16	CU-MR-045 000	N	Cumberland	Maurice River Twp	116	23 01	ROUTE 49	MILLVILLE NJ 08332 LOW, BRUCE + TERRY ROUTE 49	S	45FT. L	66+60	AS-5
17	CU-MR-049 000	N	Cumberland	Maurice River Twp	116	22	ROUTE 49	MILLVILLE NJ 08332 KUDLA, STEPHEN + NICOLE M SITARO HESS TOWN RD MILLVILLE NJ 08332	H	115FT. L H, 24FT. L	74+52 74+79	AS-5
18	CU-MR-052 000	N	Cumberland	Maurice River Twp	117	29	HESS TOWN RD	MILLVILLE NJ 08332 SINGH, HARDIP + SWINDRO MAND SENNA DR WILLIAMSTOWN NJ 08094	S	119FT. L	77+36	AS-5
19	CU-MR-053 000	N	Cumberland	Maurice River Twp	117	30	ROUTE 49	HENNINGSSEN, ARTHUR E + ELIZABETH ROUTE 49 MILLVILLE NJ 08332	C	111FT. L	78+52	AS-5
20	CU-MR-055 000	N	Cumberland	Maurice River Twp	117	31	ROUTE 49	MILLVILLE NJ 08332	H	(-125' L)	80+14	AS-5 / AS-6

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 3) Stationing is measured from either centerline of parcel or, if a building exists (within 125' of the pipeline), measured from centerline of building.



South Jersey Gas Company  
 Proposed 24" Natural Gas Pipeline for System Reinforcement and to Supply B.L. England Power Plant  
 Cumberland, Atlantic, and Cape May Counties

Count	Tract No. 1	Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure <sup>2</sup>	Distance to Structure	Station <sup>3</sup>	Sheet Number in Drawing Set
21	CU-MR-051 000	N	Cumberland	Maurice River Twp	122	8	ROUTE 49	BENNETT, JAMES III + LINDA ROUTE 49, PO BOX 782 MILLVILLE NJ 08332	H, S	31FT R 35FT R	76+25 76+66	AS-5
22	CU-MR-059 000	N	Cumberland	Maurice River Twp	117	33	5322 5324 ROUTE 49	LEATHERWOOD, STEPHEN FARMHOUSE RD WICKLETON NJ 08056	C	73FT R	75+93	AS-5
23	CU-MR-061 000	N	Cumberland	Maurice River Twp	117	34	ROUTE 49	CONOVER, HOWARD JR ROUTE 49 MILLVILLE NJ 08332	H	124FT L	90+42	AS-6
24	CU-MR-062 000	N	Cumberland	Maurice River Twp	117	35	ROUTE 49	ARNDT, ROBERT C ROUTE 49 MILLVILLE NJ 08332	H	109FT L	92+28	AS-6
25	CU-MR-064 000	N	Cumberland	Maurice River Twp	117	36 01	ROUTE 49	CHOILA, DAVID JSR ROUTE 49 MILLVILLE NJ 08332	H	122FT L	93+85	AS-6
26	CU-MR-056 000	N	Cumberland	Maurice River Twp	122	10	ROUTE 49	WARFLE, FRANK + CAROL JR ROUTE 49 MILLVILLE NJ 08332	H	58FT R	81+30	AS-6
27	CU-MR-072 000	N	Cumberland	Maurice River Twp	117	39	ROUTE 49	LAMBERT, ROBERT + ETTA ROUTE 49 MILLVILLE NJ 08332	H	94FT L	108+71	AS-7
28	CU-MR-073 000	N	Cumberland	Maurice River Twp	117	39 01	ROUTE 49	GARRON, GARY ROUTE 49 MILLVILLE NJ 08332	H	80FT L	111+64	AS-8
29	CU-MR-074 000	N	Cumberland	Maurice River Twp	117	40	ROUTE 49	EVERLAND, WILLIAM MICHAEL ROUTE 49 MILLVILLE NJ 08332	H	80FT L	111+64	AS-8
30	CM-UT-106 000	N	Cape May	Upper Township	1	1	PEASLEE TRACT	401 E STATE ST CN 412 TRENTON NJ 08625	S	39FT R	317+91	AS-21 / AS-22 / AS-32
31	CM-UT-140 000	N	Cape May	Upper Township	12	1	RT 49	KUHNS, PETER RT 49 WOODBINE, NJ 08270	H	111FT L	478+68	AS-33
32	CM-UT-142 000	N	Cape May	Upper Township	12	2	RT 49	FRENCH, JACKIE WILSON PO BOX 351 TUCKAHOE, NJ 08250	H	120FT L	477+69	AS-33
33	CM-UT-141 000	N	Cape May	Upper Township	9	4	RT 49	FLIKEY, JERRY R + LORAIN E J PO BOX 586 TUCKAHOE, NJ 08250	H	41FT R 92FT R	479+28	AS-33
34	CM-UT-156 000	N	Cape May	Upper Township	12	7 07	509 RT 49	CHAPPINI, VIRGINIA + EDWARD V PO BOX 176 TUCKAHOE, NJ 08250	S	75FT L 94FT L	514+62	AS-35 / AS-36
35	CM-UT-158 000	N	Cape May	Upper Township	12	7 03	RT 49	EWAN, DIANE + WEBBER, DONNA ETAL HEMLOCK CT HARBOR SPRINGS, MI 49740	H	108FT L 90FT L	516+25 517+04	AS-36
36	CM-UT-161 000	N	Cape May	Upper Township	10	217	RT 49	ADAMS, JOSHUA + STEPHANIE RT 49 WOODBINE, NJ 08270	H	85FT R	518+84	AS-36
37	CM-UT-167 000	N	Cape May	Upper Township	10	213	RT 49	WEBBER, GLENN + SANDRA M PO BOX 551 TUCKAHOE, NJ 08250	H	97FT R	525+06	AS-36
38	CM-UT-168 000	Y	Cape May	Upper Township	10	212	472 RT 49	BOBBY BEE HUNT CLUB @BENWENU TI 200 MARTINTOWN RD WOODBINE, NJ 08270	PA H, S, S*	110FT R 48FT R 58FT R S*, S* 92FT R 87FT R 95FT R S, S*	527+17 533+72	AS-36
39	CM-UT-171 000	N	Cape May	Upper Township	10	210	RT 49	CLOUTING, ROBERT S RT 49 WOODBINE, NJ 08270	S*	110FT R		AS-37

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South Jersey Gas Company  
 Proposed 24" Natural Gas Pipeline for System Reinforcement and to Supply B.L. England Power Plant  
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Count	Tract No. <sup>1</sup>	Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure <sup>2</sup>	Distance to Structure (FT.)	Station <sup>3</sup>	Sheet Number in Drawing Set
40	CM-UT-178 000	N	Cape May	Upper Township	12	16	RT 49	PRINCOTTI, ADRIENNE FIRST ST SOMERS POINT, NJ 08244	H	65FT. L	552+83	AS-38
41	CM-UT-180 000	N	Cape May	Upper Township	12	17	RT 49	HAMILIN, SHANNON S WOODBINE, NJ 08270	H	110FT. L	554+18	AS-38
42	CM-UT-179 000	N	Cape May	Upper Township	10	207	RT 49	WILLIAMSON, DANIEL & ANTOINETTE WOODBINE, NJ 08270	H	30FT. R	552+69	AS-38
43	CM-UT-181 000	N	Cape May	Upper Township	10	206	RT 49	DOUGAN, JOEL E & JENNIFER E WOODBINE, NJ 08270	H	30FT. R	552+69	AS-38
44	CM-UT-187 000	N	Cape May	Upper Township	10	204	400 RT 49	FOUNDATIONS & STRUCTURES INC FODEF SHWP BOX 414 TRENTON, NJ 08625	H	70FT. R C, 44FT. R S, 31FT. R S*, 72FT. R S*, 91FT. R C, 45FT. L, K S*, 80FT. R C, 87FT. R 40FT. R 91FT. R	554+15 563+40 569+19/ 565+58 567+59 568+14 565+40	AS-38 AS-39
45	CM-UT-189 000	N	Cape May	Upper Township	10	203	394 RT 49	DFRC ENTERPRISES, LLC PO BOX 595 TUCKAHOE, NJ 08250	S	40FT. R	568+14	AS-39
46	CM-UT-203 000	N	Cape May	Upper Township	13	302	356 MARSHALLVILLE RD	CARTER, ALLEN & JUDITH PO BOX 403 TUCKAHOE, NJ 08250	S	78FT. L	588+07	AS-41
47	CM-UT-208 000	N	Cape May	Upper Township	14	1	MARSHALLVILLE RD	FOLGER, HARRY P III WOODBINE, NJ 08270	H*	88FT. L	593+94	AS-41
48	CM-UT-208 000	N	Cape May	Upper Township	16	4 01	RT 49	MARSHALLVILLE, NJ 08270 DUYCK, MELVIN J & DONNA M RT 49	H	101FT. L	606+35	AS-42
49	CM-UT-214 000	N	Cape May	Upper Township	16	7	RT 49	WOODBINE, NJ 08270 LAYTON, DONALD L & TERRIL RT 49	H	112FT. L	611+48	AS-42
50	CM-UT-217 000	N	Cape May	Upper Township	16	10	RT 49	WOODBINE, NJ 08270 LAYTON, DONALD SR & DONALD JR RT 49	H	118FT. L	612+91	AS-42
51	CM-UT-220 000	N	Cape May	Upper Township	16	12	RT 49	WOODBINE, NJ 08270 BACON, JAMES & JOANNA MARIE RT 49	H	119FT. L	613+86	AS-42
52	CM-UT-222 000	N	Cape May	Upper Township	16	14	RT 49	WOODBINE, NJ 08270 KELLY, CAROL K PO BOX 125 TUCKAHOE, NJ 08250	H	124FT. L	614+89	AS-42
53	CM-UT-209 000	N	Cape May	Upper Township	26	61	RT 49	LLOYD, STEPHEN W RT 49	H	55FT. R	606+17	AS-42
54	CM-UT-210 000	N	Cape May	Upper Township	26	62	RT 49	WOODBINE, NJ 08270 CALLAHAN, JOHN & HEATHER TYLER RD SEAVILLE, NJ 08230	H	123FT. R H, 56FT. R H, 93FT. R S, 116FT. R	607+72 608+60	AS-42
55	CM-UT-212 000	N	Cape May	Upper Township	26	60	RT 49	COLLINS, PAULINE R RT 49	S	116FT. R		AS-42
56	CM-UT-213 000	N	Cape May	Upper Township	26	59	RT 49	WOODBINE, NJ 08270 GUMMEL, CHARLES F & ELIZABETH A RT 49	H	53 FT. R	609+64	AS-42
57	CM-UT-215 000	N	Cape May	Upper Township	26	58	RT 49	WOODBINE, NJ 08270 GREINER, JOHN A & BONNIE A PO BOX 42 TUCKAHOE, NJ 08250	H	88FT. R	610+95	AS-42
58	CM-UT-216 000	N	Cape May	Upper Township	26	57	RT 49		H	88FT. R	612+30	AS-42

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59	CM-UT-219 000	N	Cape May	Upper Township	26	56	RT 49	VEACH SAMUEL L & ELIZABETH PO BOX 536 TUCKAHOE, NJ 08250	H	82FT. R	613+42	AS-42
60	CM-UT-221 000	N	Cape May	Upper Township	26	55	RT 49	PETRELLA, ANDREW G & SUSAN J PO BOX 215 TUCKAHOE, NJ 08250	H	100FT. R	614+69	AS-42
61	CM-UT-245 000	N	Cape May	Upper Township	17	25	RT 49	CHISHOLM, JOHN R RT 49 WOODBINE, NJ 08270	H	95FT. L	627+01	AS-43
62	CM-UT-247 000	N	Cape May	Upper Township	17	24	RT 49	MATSON, JOS E & EILEEN L RT 49 WOODBINE, NJ 08270	H	105FT. L	627+89	AS-43
63	CM-UT-248 000	N	Cape May	Upper Township	17	23	RT 49	GALLAGHER, MEGAN RT 49 WOODBINE, NJ 08270	H	108FT. L	629+13	AS-43
64	CM-UT-250 000	N	Cape May	Upper Township	17	22	RT 49	ELLIS, JAS D & AMY B RT 49 MARSHALLVILLE, NJ 08270	H	78FT. L	630+49	AS-43/AS-44
65	CM-UT-224 000	N	Cape May	Upper Township	26	53	RT 49	LLOYD, JOSEPH E RT 49 WOODBINE, NJ 08270	H	73FT. R	617+45	AS-43
66	CM-UT-226 000	N	Cape May	Upper Township	26	52	RT 49	BONNER BEATRICE J & MARILYN F HUGHES RT 49 PETERSBURG, NJ 08270	H	97FT. R	618+54	AS-43
67	CM-UT-238 000	N	Cape May	Upper Township	26	2	RT 49	RYAN CHRISTOPHER & GIANNONATO, REGIN RT 49 WOODBINE, NJ 08270	H	48FT. R	624+01	AS-43
68	CM-UT-372 000	N	Cape May	Upper Township	24	5	NOT LISTED	(SAME OWNER FOR LOTS 5-10)	H	84FT. L	633+82	AS-44
69	CM-UT-371 000	N	Cape May	Upper Township	24	6	NOT LISTED	(SAME OWNER FOR LOTS 5-10)	H	84FT. L	633+82	AS-44
70	CM-UT-369 000	N	Cape May	Upper Township	24	8	NOT LISTED	(SAME OWNER FOR LOTS 5-10)	S(garage)	122FT. L	634+76	AS-44
71	CM-UT-368 000	N	Cape May	Upper Township	24	9	NOT LISTED	(SAME OWNER FOR LOTS 5-10)	S(garage)	122FT. L	634+76	AS-44
72	CM-UT-367 000	N	Cape May	Upper Township	24	10	NOT LISTED	(SAME OWNER FOR LOTS 5-10)	S(garage)	122FT. L	634+76	AS-44
73	CM-UT-366 000	N	Cape May	Upper Township	24	11	CEGAR AVE	DALEY, JOSEPH M & DEBRA PO BOX 184 TUCKAHOE, NJ 08250	S	102FT. L	635+26	AS-44
74	CM-UT-365 000	N	Cape May	Upper Township	24	12	CEGAR AVE	DALEY, JOSEPH M & DEBRA PO BOX 184 TUCKAHOE, NJ 08250	S	102FT. L	635+26	AS-44
75	CM-UT-337 000	N	Cape May	Upper Township	24	44	CEGAR AVE	MEHER, CONNIE M & GEORGE M CEGAR AVE WOODBINE, NJ 08270	H	89FT. L	643+80	AS-44
76	CM-UT-336 000	N	Cape May	Upper Township	24	50	CEGAR AVE	TATHAM, JOHN R CEGAR AVE WOODBINE, NJ 08270	S(garage)	106FT. L	644+98	AS-44
77	CM-UT-335 000	N	Cape May	Upper Township	24	51	CEGAR AVE	WOODBINE, NJ 08270 TATHAM, JOHN R CEGAR AVE WOODBINE, NJ 08270	S(garage)	106FT. L	644+98	AS-44
78	CM-UT-334 000	N	Cape May	Upper Township	24	52	CEGAR AVE	WOODBINE, NJ 08270 CEGAR AVE WOODBINE, NJ 08270	H	73FT. L	645+98	AS-44

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79	CM-UT-333 000	N	Cape May	Upper Township	24	53	CEDAR AVE	YATHAM, JOHN R CEDAR AVE WOODBINE, NJ 08270	H	73FT. L	645+58	AS-44 / AS-45
80	CM-UT-332 000	N	Cape May	Upper Township	24	54	CEDAR AVE	YATHAM, JOHN R CEDAR AVE WOODBINE, NJ 08270	H	73FT. L	645+58	AS-44 / AS-45
81	CM-UT-329 000	N	Cape May	Upper Township	24	57	CEDAR AVE	CALLAHAN, JOHN J JR & AMELIA C PO BOX 304 TUCKAHOE, NJ 08250	H	106FT. L	646+67	AS-44 / AS-45
82	CM-UT-328 000	N	Cape May	Upper Township	24	58	CEDAR AVE	CALLAHAN, JOHN J JR & AMELIA C PO BOX 304 TUCKAHOE, NJ 08250	H	106FT. L	646+67	AS-44 / AS-45
83	CM-UT-297 000	N	Cape May	Upper Township	26	78	CEDAR AVE	FENNELLO, HOWARD & EDNA PO BOX 94 TUCKAHOE, NJ 08250	S	73FT. R	644+87	AS-44 / AS-45
84	CM-UT-326 000	N	Cape May	Upper Township	24	60	CEDAR AVE	HOLSTON, EDWARD S & KATHERINE J CEDAR AVE WOODBINE, NJ 08270	H	84FT. L	647+74	AS-45
85	CM-UT-325 000	N	Cape May	Upper Township	24	61	CEDAR AVE	HOLSTON, EDWARD S & KATHERINE J CEDAR AVE WOODBINE, NJ 08270	H	84FT. L	647+74	AS-45
86	CM-UT-324 000	N	Cape May	Upper Township	24	62	CEDAR AVE	HOLSTON, EDWARD S & KATHERINE J CEDAR AVE WOODBINE, NJ 08270	H	84FT. L	647+74	AS-45
87	CM-UT-322 000	N	Cape May	Upper Township	24	64	CEDAR AVE	HINKER, RICHARD J & NICHOLE J CEDAR AVE WOODBINE, NJ 08270	H	64FT. L	648+64	AS-45
88	CM-UT-321 000	N	Cape May	Upper Township	24	65	CEDAR AVE	HINKER, RICHARD J & NICHOLE J CEDAR AVE WOODBINE, NJ 08270	H	64FT. L	648+64	AS-45
89	CM-UT-318 000	N	Cape May	Upper Township	24	68	CEDAR AVE	WOODBINE, NJ 08270 YOUNG, TALIA J CEDAR AVE WOODBINE, NJ 08270	H	57FT. L	649+79	AS-45
90	CM-UT-317 000	N	Cape May	Upper Township	24	69	CEDAR AVE	WOODBINE, NJ 08270 YOUNG, TALIA J CEDAR AVE WOODBINE, NJ 08270	H	57FT. L	649+79	AS-45
91	CM-UT-316 000	N	Cape May	Upper Township	24	70	CEDAR AVE	WOODBINE, NJ 08270 YOUNG, TALIA J CEDAR AVE WOODBINE, NJ 08270	H	57FT. L	649+79	AS-45
92	CM-UT-314 000	N	Cape May	Upper Township	24	72	CEDAR AVE	WOODBINE, NJ 08270 YOUNG, TALIA J CEDAR AVE WOODBINE, NJ 08270	S	91FT. L	650+69	AS-45
93	CM-UT-313 000	N	Cape May	Upper Township	24	73	CEDAR AVE	WOODBINE, NJ 08270 YOUNG, TALIA J CEDAR AVE WOODBINE, NJ 08270	S	91FT. L	650+69	AS-45
94	CM-UT-300 000	N	Cape May	Upper Township	26	79	CEDAR AVE	FORSSTROM, CHARLES & PATRICIA PO BOX 252 TUCKAHOE, NJ 08250	H	71FT. R	647+89	AS-45
95	CM-UT-301 000	N	Cape May	Upper Township	26	80	CEDAR AVE	CREAMER, LAWRENCE CEDAR AVE WOODBINE, NJ 08270	H	76FT. R	648+74	AS-45
96	CM-UT-302 000	N	Cape May	Upper Township	26	81	CEDAR AVE	WOODBINE, NJ 08270 CORCORAN FRANCIS & RUTH CEDAR AVE WOODBINE, NJ 08270	H	66FT. R	649+84	AS-45
97	CM-UT-303 000	N	Cape May	Upper Township	26	82	MILL RD	WOODBINE, NJ 08270 THOMAS, DAVID C AND REBECCA E MILL RD WOODBINE, NJ 08270	S	53FT. R	653+00	AS-45
98	CM-UT-379 000	N	Cape May	Upper Township	30	1	170 MILL RD	MC GUIRE, DIXIE V MAYBEE ROAD CLARKSTON, MI 48346	H	43FT. R	653+62	AS-45
									S(garage)	100FT. R	655+50	AS-45

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South Jersey Gas Company  
 Proposed 24" Natural Gas Pipeline for System Reinforcement and to Supply B.L. England Power Plant  
 Cumberland, Atlantic, and Cape May Counties

Count	Tract No. <sup>1</sup>	Prop. 24" PL Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure <sup>2</sup>	Distance to Structure (FT.)	Station <sup>3</sup>	Sheet Number in Drawing Set
99	CM-UT-380 000	N	Cape May	Upper Township	30	2	MILL RD	MC GUIRE, DIXIE V 1000 FT. R	H <sup>+</sup>	65FT. R	656+00	AS-45 / AS-46
100	CM-UT-381 000	N	Cape May	Upper Township	30	3	MILL RD	MC GUIRE, DIXIE V 1000 FT. R	H <sup>+</sup>	65FT. R	656+00	AS-45 / AS-46
101	CM-UT-412 000	N	Cape May	Upper Township	23	3 01	MILL RD	MC GUIRE, DIXIE V 1000 FT. R	H	69FT. L	667+40	AS-46
102	CM-UT-420 000	N	Cape May	Upper Township	23	2	MILL RD	ROSS, RAYMOND H & RUTH M PO BOX 583	S <sup>+</sup>	123FT. L	668+17	AS-46
103	CM-UT-425 000	Y	Cape May	Upper Township	902	3 01	RAILROAD	TUCKAHOE, NJ 08250 NJ TRANSIT POB 10009	S <sup>+</sup>	103FT. L	668+24	AS-46
104	CM-UT-382 000	N	Cape May	Upper Township	30	4	MILL RD	NEWARK, NJ 07101 BELLEPLAIN LAND, INC	H <sup>+</sup>	65FT. R	656+00	AS-45
105	CM-UT-392 000	N	Cape May	Upper Township	29	2	OCEAN AVE	WOODBINE, NJ 08270 GRINER, GERALD F & VICTORIA	H	58FT. R	659+91	AS-46
106	CM-UT-393 000	N	Cape May	Upper Township	29	3	OCEAN AVE	WOODBINE, NJ 08270 GRINER, GERALD F & VICTORIA	H	58FT. R	659+91	AS-46
107	CM-UT-394 000	N	Cape May	Upper Township	29	4	OCEAN AVE	WOODBINE, NJ 08270 CASABA REAL ESTATE HOLDING CORP <sup>4</sup>	H	58FT. R	659+91	AS-46
108	CM-UT-430 000	N	Cape May	Upper Township	306	4	171 RAILROAD AVE	ON MAIN ST CAPE MAY COURT HOUSE, NJ 08210	C	76FT. L	671+97	AS-47
109	CM-UT-432 000	N	Cape May	Upper Township	306	3	READING AVE	BOYLE, THOMAS J PO BOX 400 READING AVE	H, S <sup>+</sup>	52FT. L 98FT. L	673+40 673+20	AS-47
110	CM-UT-436 000	N	Cape May	Upper Township	306	2	READING AVE	TUCKAHOE, NJ 08250 CROSS, DONALD PO BOX 57	H	45FT. L	674+83	AS-47
111	CM-UT-442 000	N	Cape May	Upper Township	306	1	READING AVE	FRASER, DAVID H & RICHARD EILE MARY PO BOX 183	H	63FT. L	676+08	AS-47
112	CM-UT-447 000	N	Cape May	Upper Township	304	2	READING AVE	TUCKAHOE, NJ 08250 DIAZ, HUGO G & THORA	H, S <sup>+</sup>	53FT. L 111FT. L	677+26 677+03	AS-47
113	CM-UT-448 000	N	Cape May	Upper Township	304	3	READING AVE	TUCKAHOE, NJ 08250 DIAZ, HUGO G & THORA	H	53FT. L	677+26	AS-47
114	CM-UT-450 000	N	Cape May	Upper Township	304	4	READING AVE	TUCKAHOE, NJ 08250 PO BOX 542	H	53FT. L	677+26	AS-47
115	CM-UT-457 000	N	Cape May	Upper Township	303	3	READING AVE	ESSICK, WILLIAM GREER PO BOX 533	S <sup>+</sup>	124FT. L 58FT. L	678+83 678+93	AS-47
116	CM-UT-459 000	N	Cape May	Upper Township	303	4	READING AVE	TUCKAHOE, NJ 08250 VEACH, KAREN A	H	58FT. L	678+93	AS-47
117	CM-UT-461 000	N	Cape May	Upper Township	303	5	READING AVE	TUCKAHOE, NJ 08270 VEACH, KAREN A	H	65FT. L	679+50	AS-47
118	CM-UT-464 000	N	Cape May	Upper Township	303	6	READING AVE	TUCKAHOE, NJ 08270	H	65FT. L	679+50	AS-47

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119	CM-UT-466 000	N	Cape May	Upper Township	303	7	READING AVE	RICCHI, ROBERT BRIAN PO BOX 7 TUCKAHOE, NJ 08250	H	54FT. L	680+11	AS-47
120	CM-UT-468 000	N	Cape May	Upper Township	303	8	READING AVE	RICCHI, ROBERT BRIAN PO BOX 161 TUCKAHOE, NJ 08250	H	54FT. L	680+11	AS-47
121	CM-UT-470 000	N	Cape May	Upper Township	302	1	READING AVE	LINNINGTON, R. TRIGILDEA, JSPINA LE PO BOX 244 TUCKAHOE, NJ 08250	H	57FT. L	681+19	AS-47
122	CM-UT-473 000	N	Cape May	Upper Township	302	2	READING AVE	LINNINGTON, R. TRIGILDEA, JSPINA LE PO BOX 244 TUCKAHOE, NJ 08250	H	57FT. L	681+19	AS-47
123	CM-UT-475 000	N	Cape May	Upper Township	302	3	READING AVE	LINNINGTON, R. TRIGILDEA, JSPINA LE PO BOX 244 TUCKAHOE, NJ 08250	H	57FT. L	681+19	AS-47
124	CM-UT-477 000	N	Cape May	Upper Township	302	4	READING AVE	ASBURY AVE OCEAN CITY, NJ 08226 SMITH, CHRISTINE L P O BOX 577 TUCKAHOE, NJ 08250	H	58FT. L	681+97	AS-47
125	CM-UT-480 000	N	Cape May	Upper Township	306	33	READING AVE	HEISLER, PATRICIA A PO BOX 14 TUCKAHOE, NJ 08250	H	58FT. L	682+68	AS-47
126	CM-UT-485 000	N	Cape May	Upper Township	306	32	READING AVE	TUCKAHOE, NJ 08250 JAMESON, CAROL & DEL INC Rt US 9 SO #26 MARMORA, NJ 08223	H	63FT. L	683+71	AS-47
127	CM-UT-487 000	N	Cape May	Upper Township	306	31	READING AVE	WISSEMAN, ANGELA READING AVE TUCKAHOE, NJ 08250	H	58FT. L	684+67	AS-47 / AS-48
128	CM-UT-441 000	N	Cape May	Upper Township	299	13 01	READING AVE	DINO & MARIANNA, LLC PEACH ORCHARD RD OCEAN VIEW, NJ 08230	H	28FT. R	676+90	AS-47
129	CM-UT-449 000	N	Cape May	Upper Township	300	26	READING AVE	DINO & MARIANNA, LLC PEACH ORCHARD RD OCEAN VIEW, NJ 08230	H	37FT. R	677+66	AS-47
130	CM-UT-451 000	N	Cape May	Upper Township	300	25	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08230	H	37FT. R	677+66	AS-47
131	CM-UT-472 000	N	Cape May	Upper Township	301	14	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08230	H	55FT. R	681+64	AS-47
132	CM-UT-474 000	N	Cape May	Upper Township	301	13	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08230	H	55FT. R	681+64	AS-47
133	CM-UT-476 000	N	Cape May	Upper Township	301	12	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08230	H	55FT. R	681+64	AS-47
134	CM-UT-478 000	N	Cape May	Upper Township	301	11	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08230	H	55FT. R	681+64	AS-47
135	CM-UT-483 000	N	Cape May	Upper Township	301	7 02	READING AVE	HARRIS, ELMER PO BOX 515 TUCKAHOE, NJ 08250	H	65FT. R	681+64	AS-47
136	CM-UT-484 000	N	Cape May	Upper Township	301	7 01	READING AVE	HARRIS, ELMER PO BOX 515 TUCKAHOE, NJ 08250	H	63FT. R	682+96	AS-47
137	CM-UT-486 000	N	Cape May	Upper Township	296	12	READING AVE	GRAVER, RICHARD P READING AVE WOODBINE PO, NJ 08270	H	32FT. R	683+07	AS-47
138	CM-UT-489 000	N	Cape May	Upper Township	306	30	READING AVE	KIRSHY, LINDA PO BOX 588 TUCKAHOE, NJ 08250	H	35FT. R	685+05	AS-47 / AS-48
									H	52FT. R	684+31	AS-47 / AS-48
									H	53FT. L	685+84	AS-48
									S	109FT. L	685+90	AS-48

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139	CM-UT-512 000	N	Cape May	Upper Township	306	28	READING AVE	TRAMONTE, LLC PRESWICK LA SEAVILLE, NJ 08230	H	45FT. L	687+95	AS-48
140	CM-UT-513 000	N	Cape May	Upper Township	306	27	READING AVE	SEAVILLE PARTNERS, LLC PRESWICK LN OCEAN VIEW, NJ 08230	S	64FT. L	687+15	AS-48
141	CM-UT-556 000	N	Cape May	Upper Township	348	36	RT 50	DRESS, GEORGE & SANDRA PO BOX 402 TUCKAHOE, NJ 08250	H	90FT. L	687+18	AS-48
142	CM-UT-535 000	N	Cape May	Upper Township	349	7	2200 RT 50	1350 MASONIC ASSOCIATION PO BOX 308 TUCKAHOE, NJ 08250	PA	39FT. L	690+61	AS-48
143	CM-UT-488 000	N	Cape May	Upper Township	296	11	READING AVE	MASON, NICHOLAS H P.O BOX 416 TUCKAHOE, NJ 08250	H	40FT. R	685+75	AS-48
144	CM-UT-503 000	N	Cape May	Upper Township	296	10	104 READING AVE	HEISLER, LLC P.O BOX 14 TUCKAHOE, NJ 08250	C	14FT. R	688+75	AS-48
145	CM-UT-502 000	N	Cape May	Upper Township	296	9	MT PLEASTUCKA RD	JOHNSON, KENNETH E & HULDAH J PO BOX 251 TUCKAHOE, NJ 08250	S(garage)	94FT. R	689+51	AS-48
146	CM-UT-501 000	N	Cape May	Upper Township	296	8	MT PLEASTUCKA RD	JOHNSON, KENNETH E & HULDAH J PO BOX 251 TUCKAHOE, NJ 08250	H	26FT. R	689+98	AS-48
147	CM-UT-500 000	N	Cape May	Upper Township	296	7	MT PLEASTUCKA RD	KERVIRAN JEAN-JACQUES & PRISCILLA LE PO BOX 332 TUCKAHOE, NJ 08250	H	21FT. R	690+47	AS-48
148	CM-UT-534 000	N	Cape May	Upper Township	349	5	MT PLEASTUCKA RD	ERRICKSON, TIMOTHY JAMES P.O BOX 48 TUCKAHOE, NJ 08250	H	32FT. L	691+94	AS-48
149	CM-UT-533 000	N	Cape May	Upper Township	349	4	MT PLEASTUCKA RD	(possibly same as B349 L3, see aerial)	H	94FT. L	692+56	AS-48
150	CM-UT-532 000	N	Cape May	Upper Township	349	3	2170 RT 50	TUCKAHOE VOLUNTEER FIRE CO PO BOX 246 TUCKAHOE, NJ 08250	S(garage)	36FT. L	693+46	AS-48
151	CM-UT-531 000	N	Cape May	Upper Township	349	1	MT PLEASTUCKA RD	LASHLEY, ROYETTA & EARL PO BOX 503 TUCKAHOE, NJ 08250	M(fire)	104FT. L	693+21	AS-48
152	CM-UT-530 000	N	Cape May	Upper Township	350	11	MT PLEASTUCKAHOE RD	TOWNSHIP OF UPPER PO BOX 205 TUCKAHOE, NJ 08250	H	55FT. L	695+11	AS-48
153	CM-UT-529 000	N	Cape May	Upper Township	350	12	MT PLEASTUCKA RD	TOWNSHIP OF UPPER PO BOX 205 TUCKAHOE, NJ 08250	H	53FT. L H <sup>1</sup> 52FT. L S 122FT. L	697+05 698+05	AS-48 / AS-49
154	CM-UT-499 000	N	Cape May	Upper Township	296	6	MT PLEASTUCKA RD	WIGGLESWORTH, BRUCE DAVID PO BOX 135 TUCKAHOE, NJ 08250	H	19FT. R	691+05	AS-48
155	CM-UT-498 000	N	Cape May	Upper Township	296	5	MT PLEASTUCKA RD	STRUBE, GLORIA C BOX 54 TUCKAHOE, NJ 08250	S(garage)	84FT. R	691+05	AS-48
156	CM-UT-497 000	N	Cape May	Upper Township	296	3	MT PLEASTUCKA RD	LAYTON, NICHOLAS P.O BOX 553 TUCKAHOE, NJ 08250	H	36FT. R H 23FT. R S(garage)	691+61 692+56	AS-48
157	CM-UT-496 000	N	Cape May	Upper Township	296	2	MT PLEASTUCKA RD	PAYNTER, JOSEPH & ELMA LOU PO BOX 233 TUCKAHOE, NJ 08250	H	26FT. R H 26FT. R	694+04 694+53	AS-48
158	CM-UT-495 000	N	Cape May	Upper Township	296	1	MT PLEASTUCKA RD	PAYNTER, JOSEPH W & ELMA LOU P.O BOX 233 TUCKAHOE, NJ 08250	H	26FT. R S	694+53 694+70	AS-48

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1/16/2013

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159	CM-UT-494 000	N	Cape May	Upper Township	290	1	MT PLEASTUCKA RD	YAMANAKA, FRANK & MELISSA L COUNT PLEASANT RD TUCKAHOE, NJ 08260	H, S(garage)	24FT R 87FT, R	697+74 698+11	AS-48 / AS-49
160	CM-UT-522 000	N	Cape May	Upper Township	352	8	MT PLEASTUCKA RD	TUCKAHOE NJ GRANT CLIFFORD PO BOX 143 TUCKAHOE NJ	H	121 FT, L	707+77	AS-49
161	CM-UT-521 000	N	Cape May	Upper Township	352	7	MT PLEASTUCKA RD	TUCKAHOE NJ GRANT CLIFFORD PO BOX 143 TUCKAHOE NJ	H	121 FT, L	707+77	AS-49 / AS-50
162	CM-UT-520 000	N	Cape May	Upper Township	352	6	MT PLEASTUCKA RD	TUCKAHOE NJ GRANT CLIFFORD PO BOX 143 TUCKAHOE NJ	H, S	121 FT, L 115FT, L	707+77 708+28	AS-49 / AS-50
163	CM-UT-519 000	N	Cape May	Upper Township	352	5	MT PLEASTUCKA RD	TUCKAHOE NJ GRANT CLIFFORD PO BOX 143 TUCKAHOE NJ	S	115FT, L	708+28	AS-49 / AS-50
164	CM-UT-545 000	N	Cape May	Upper Township	352	9	LINCOLN AVE	TUCKAHOE NJ GRANT CLIFFORD	H	121 FT, L	707+77	AS-49 / AS-50
165	CM-UT-549 000	N	Cape May	Upper Township	352	10	LINCOLN AVE	GRANT CLIFFORD PO BOX 143 TUCKAHOE NJ WASSER, KAREN LINCOLN AVE	S	106FT, L	715+28	AS-49 / AS-50
166	CM-UT-551 000	N	Cape May	Upper Township	352	11	LINCOLN AVE	WOODBINE, NJ MENDEZ, CINDY L M & JUAN J PO BOX 392 TUCKAHOE, NJ	S	106FT, L 32FT, R 55FT, R 86FT, R	715+28 702+05 701+46 701+50	AS-49 / AS-50 AS-49
167	CM-UT-492 000	N	Cape May	Upper Township	290	2	MT PLEASTUCKA RD	COOK, LAWRENCE & SNYDER, STACY MARSHALL AVE	S	86FT, R	701+50	AS-49
168	CM-UT-598 000	N	Cape May	Upper Township	354	17	MARSHALL AVE	WOODBINE, NJ B & D CONSTRUCTION MGMT, LLC HOPEWELL DR MARLTON, NJ	H	20FT, L	720+62	AS-50
169	CM-UT-633 000	N	Cape May	Upper Township	348	76	RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	H, S(garage)	19FT, L 84FT, L	725+23 725+12	AS-50 / AS-51
170	CM-UT-615 000	N	Cape May	Upper Township	355	18	2000 RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	C	88FT, R	725+52	AS-50 / AS-51
171	CM-UT-616 000	N	Cape May	Upper Township	355	19	RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	C	88FT, R	725+52	AS-50 / AS-51
172	CM-UT-617 000	N	Cape May	Upper Township	355	20	RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	C	88FT, R	725+52	AS-50 / AS-51
173	CM-UT-618 000	N	Cape May	Upper Township	355	21	RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	C	88FT, R	725+52	AS-50 / AS-51
174	CM-UT-619 000	N	Cape May	Upper Township	355	22	RT 50	DELEO, DON & GLENN, WAYNE TUCKAHOE, NJ	C	88FT, R	725+52	AS-50 / AS-51
175	CM-UT-645 000	N	Cape May	Upper Township	322	3	RT 50	DELEO, DON & GLENN, WAYNE NORTH WILDWOOD, NJ	S(garage)	59FT, L	726+45	AS-51
176	CM-UT-648 000	N	Cape May	Upper Township	322	4	RT 50	DELEO, DON & GLENN, WAYNE NORTH WILDWOOD, NJ	S(garage)	59FT, L	726+45	AS-51
177	CM-UT-648 001	N	Cape May	Upper Township	322	5	NEW YORK AVE	DELEO, DON & GLENN, WAYNE NORTH WILDWOOD, NJ 08260 LEPS, RAYMOND & LORI SWIGART RT 50 PETERSBURG, NJ	S	124FT, L	726+53	AS-51
178	CM-UT-655 000	N	Cape May	Upper Township	323	4	RT 50	DELEO, DON & GLENN, WAYNE NORTH WILDWOOD, NJ	C	56FT, L	728+53	AS-51

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179	CM-UT-656 000	N	Cape May	Upper Township	323	5	1971 RT 50	LEPS, RAYMOND & LORI SWIGART PETERSBURG, NJ RT 50	C-	56FT. L	728+53	AS-51
180	CM-UT-659 000	N	Cape May	Upper Township	323	6	1971 RT 50	LEPS, RAYMOND & LORI SWIGART PETERSBURG, NJ RT 50	C-	56FT. L	728+53	AS-51
181	CM-UT-661 000	N	Cape May	Upper Township	323	7	1971 RT 50	LEPS, RAYMOND & LORI SWIGART PETERSBURG, NJ RT 50	C-	56FT. L	728+53	AS-51
182	CM-UT-664 000	N	Cape May	Upper Township	323	8	1971 RT 50	LEPS, RAYMOND & LORI SWIGART PETERSBURG, NJ RT 50	C-	56FT. L	728+53	AS-51
183	CM-UT-682 002	N	Cape May	Upper Township	330	25	E PENNSYLVANIA AVE	CREAMER, WILLIAM H JR & CONSTANCE PO BOX 601 TUCKAHOE, NJ 08250	H	108FT. L	731+16	AS-51
184	CM-UT-687 000	N	Cape May	Upper Township	331	4	RT 50	WOODBINE, NJ POWELL, BIRCHMEIER & POWELL PO BOX 582 TUCKAHOE, NJ	H	40FT. L	732+84	AS-51
185	CM-UT-694 000	N	Cape May	Upper Township	348	80	1891 RT 50	TUCKAHOE, NJ LETSINGER, LOUISE CO-TTEE PO BOX 313	C	89FT. L	739+35	AS-51
186	CM-UT-620 000	N	Cape May	Upper Township	362	17	2000 RT 50	TUCKAHOE, NJ LETSINGER, LOUISE CO-TTEE PO BOX 313	C-	88FT. R	725+52	AS-51
187	CM-UT-622 000	N	Cape May	Upper Township	362	16	2000 RT 50	TUCKAHOE, NJ LETSINGER, LOUISE CO-TTEE PO BOX 313	C-	88FT. R	725+52	AS-51
188	CM-UT-623 000	N	Cape May	Upper Township	362	15	RT 50	TUCKAHOE, NJ KIENPONGLETT, SAKCHAI & SUSAN RT 50	S-	88FT. R	725+52	AS-51
189	CM-UT-671 000	N	Cape May	Upper Township	382	1	RT 50	WOODBINE, NJ CZ PROPERTIES, LLC 10 CAROLYN LN SOUTHAMPTON, NJ	H	67FT. R	736+27	AS-51
190	CM-UT-683 000	N	Cape May	Upper Township	382	3	RT 50	MIGLIACCO, SAMUEL EST PO BOX 83 TUCKAHOE, NJ	H-	105FT. R	739+49	AS-51 / AS-52
191	CM-UT-706 000	N	Cape May	Upper Township	339	6	RT 50	TUCKAHOE, NJ MIGLIACCO, SAMUEL EST PO BOX 83	H-	40FT. L	740+01	AS-52
192	CM-UT-708 000	N	Cape May	Upper Township	339	7	RT 50	TUCKAHOE, NJ MIGLIACCO, SAMUEL EST PO BOX 83	H-	40FT. L	740+01	AS-52
193	CM-UT-709 000	N	Cape May	Upper Township	339	8	RT 50	TUCKAHOE, NJ MIGLIACCO, SAMUEL EST PO BOX 83	H-	40FT. L	740+01	AS-52
194	CM-UT-714 000	N	Cape May	Upper Township	339	13	1865 RT 50	HEIDER, DONALD H FOURTH AVE ESTELL MANOR, NJ	(Garage)	68FT. L	741+81	AS-52
195	CM-UT-715 000	N	Cape May	Upper Township	339	14	1865 RT 50	HEIDER, DONALD H FOURTH AVE ESTELL MANOR, NJ	(Garage)	68FT. L	741+81	AS-52
196	CM-UT-716 000	N	Cape May	Upper Township	339	15	1865 RT 50	HEIDER, DONALD H FOURTH AVE ESTELL MANOR, NJ	(Garage)	68FT. L	741+81	AS-52
197	CM-UT-717 000	N	Cape May	Upper Township	339	16	1865 RT 50	HEIDER, DONALD H FOURTH AVE ESTELL MANOR, NJ	H	49FT. L	742+52	AS-52
198	CM-UT-697 000	N	Cape May	Upper Township	382	7	RT 50	CAMP, MICHAEL PO BOX 282 TUCKAHOE, NJ	H	93FT. R	743+81	AS-52

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199	CM-UT-700 000	N	Cape May	Upper Township	382	10	1790 RT 50	COUNTY OF CAPE MAY COMM CENTER 4 MOORE RD CAPE MAY CT HSE, NJ	PA	124FT. R	749+09	AS-52
200	CM-UT-729 000	N	Cape May	Upper Township	382	11 02	RT 50	SNEATHEN, FREDERICK & DAWN PETERSBURG, NJ RT 50	H	73FT. R	753+35	AS-52 / AS-53
201	CM-UT-753 000	N	Cape May	Upper Township	348	83 01	RT 50	MC DANIELS, WILLIAM J PO BOX 908 MARMORA, NJ	H	89FT. L	766+17	AS-53
202	CM-UT-757 000	N	Cape May	Upper Township	348	84	RT 50	WRIGHT, KRISTINA A RT 50 WOODBINE, NJ	H	87FT. L	767+89	AS-54
203	CM-UT-759 000	N	Cape May	Upper Township	348	85	RT 50	BEEBE, BESSIE EST @ GORMLEY MCHAWK TRAIL STEELEMAN TOWN, NJ	H	24FT. L	770+24	AS-54
204	CM-UT-766 000	N	Cape May	Upper Township	348	88	RT 50	BIXBY, STODDARD C & MARGARIE B RT 50 WOODBINE, NJ	H	26FT. L	773+91	AS-54
205	CM-UT-768 000	N	Cape May	Upper Township	348	89	RT 50	MORRIS, ROBERT G & LYDEN, ALFREDA MAPLE AVE VINELAND, NJ	H, S	70FT. L 20FT. L	774+11 777+20	AS-54
206	CM-UT-755 000	N	Cape May	Upper Township	382	16	RT 50	WILSON, PHILIP R ROUTE 50, BOX 394 TUCKAHOE, NJ	H, S	52FT. L 76FT. L	776+77 777+03	AS-54
207	CM-UT-756 000	N	Cape May	Upper Township	382	17	RT 50	WILSON, PHILIP & JANE PO BOX 540 TUCKAHOE, NJ	H	98FT. R 95FT. R	768+20 768+97	AS-54
208	CM-UT-758 000	N	Cape May	Upper Township	382	18	RT 50	SCROCCA, JOSEPH J & RENEE E PO BOX 385 TUCKAHOE, NJ	S	69FT. R 112FT. R	770+74 772+29	AS-54
209	CM-UT-764 000	N	Cape May	Upper Township	382	20	RT 50	GRISINGER, JAMES C & ROSELLEN A RT 50 WOODBINE, NJ	H	108FT. R	776+58	AS-54
210	CM-UT-765 000	N	Cape May	Upper Township	382	21	RT 50	BIXBY, STODDARD C & MARIJORIE RT 50 WOODBINE, NJ	H	73FT. R	777+89	AS-54
211	CM-UT-775 000	N	Cape May	Upper Township	348	94 18	FARM RD	UNSWORTH, MATTHEW FARM RD WOODBINE, NJ	S	56FT. L	785+09	AS-55
212	CM-UT-776 000	N	Cape May	Upper Township	348	94 17	RT 50	VCS PROPERTIES, LLC DOLORES AVE MARMORA, NJ	H, G	22FT. L 99FT. L	788+95	AS-55
213	CM-UT-771 000	N	Cape May	Upper Township	415	2	RT 50	ARMAND, CLIFFORD & CORINNE RT 50 PETERSBURG, NJ	H	52FT. R	783+25	AS-55
214	CM-UT-777 000	N	Cape May	Upper Township	415	5	(subdivision) RT 50	COTRO DEVELOPMENT CO LLC 6 W ABERDEEN RD OCEAN CITY, NJ	H	54FT. R	790+45	AS-55
215	CM-UT-782 000	N	Cape May	Upper Township	445	1	1291 RT 50	LEVARI LAND, INC P O BOX 752 MARMORA, NJ 08223	C	63FT. R	799+27	AS-56
216	CM-UT-793 000	N	Cape May	Upper Township	348	96	TUCKAHOE RD	TOMLIN, JOHN M & CAROLYN S TUCKAHOE RD WOODBINE, NJ 08270	H, S	39FT. L 86FT. L	850+40 850+53	AS-60
217	CM-UT-790 000	N	Cape May	Upper Township	477	6	2028 TUCKAHOE RD	TOWNSHIP OF UPPER/RESCUE SQUAD PO BOX 205 TUCKAHOE, NJ 08250	M	83FT. R	847+21	AS-60
218	CM-UT-797 000	N	Cape May	Upper Township	477	9 02	TUCKAHOE RD	MORGAN, ALFRED S JR & SUSAN C TUCKAHOE RD WOODBINE, NJ 08270	H	104 FT. R	852+56	AS-60

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219	CM-UT-799 000	N	Cape May	Upper Township	477	9 03	TUCKAHOE RD	GIBBERSON, EDITH TUCKAHOE RD WOODBINE, NJ 08270	H	106FT. R	854+22	AS-60
220	CM-UT-802 000	N	Cape May	Upper Township	477	10	TUCKAHOE RD	SCHULER, PETER TUCKAHOE RD PETERSBURG, NJ 08270	H	108FT. R	855+83	AS-60
221	CM-UT-804 000	N	Cape May	Upper Township	477	11 01	1920 TUCKAHOE RD	WESTERGM, DONALD J S OLD TUCKAHOE RD PETERSBURG, NJ 08270	S (garage)	124FT. R	857+84	AS-60
222	CM-UT-809 000	N	Cape May	Upper Township	348	100	TUCKAHOE RD	HIMMELBERGER, EDITH M R TUCKAHOE RD WOODBINE, NJ 08270	H	88FT. L	860+18	AS-61
223	CM-UT-826 000	N	Cape May	Upper Township	479	12	TUCKAHOE RD	SCHADE, DOROTHY E & SEARFOSS, ARTHUR TUCKAHOE RD WOODBINE, NJ 08270	H	56FT. L	913+32	AS-64
224	CM-UT-828 000	N	Cape May	Upper Township	479	11	TUCKAHOE RD	HARBOR ROAD HOLDINGS, LLC HARBOR RD BEESLEY'S POINT, NJ 08223	H	114FT. L	913+56	AS-64
225	CM-UT-829 000	N	Cape May	Upper Township	545	22 01	TYLER RD	BEESLEY'S POINT, NJ 08223 HOERR, JOAN V WOODBINE, NJ 08270	H	57FT. L	913+93	AS-64
226	CM-UT-841 000	N	Cape May	Upper Township	479	21	TUCKAHOE RD	TYLER RD WOODBINE, NJ 08270 KOCH, JOSEPH C & KATHLEEN M SOMERS POINT, NJ 08244	H	48FT. R	916+25	AS-65
227	CM-UT-844 000	Y	Cape May	Upper Township	479	23	TUCKAHOE RD	YANK AND SONS, LLC 15 E SUNRISE RD PETERSBURG, NJ 08270	S	55FT. L	940+95	AS-66 / AS-67
228	CM-UT-857 000	N	Cape May	Upper Township	479	28	TUCKAHOE RD	KAVALES, THEODORE TUCKAHOE RD MARMORA, NJ 08223	H	45FT. L	947+28	AS-67
229	CM-UT-861 000	N	Cape May	Upper Township	479	30	TUCKAHOE RD	MARMORA, NJ 08223 MPS LANDHOLDERS, LLC @ SHARON BROOKS S CATALINA AVE #7 REONDO BEACH, CA 90277	H	82FT. L	983+74	AS-69 / AS-70
230	CM-UT-876 000	N	Cape May	Upper Township	543	9	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	36FT. L	1012+96	AS-71 / AS-72
231	CM-UT-877 000	N	Cape May	Upper Township	543	8	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	99FT. L	1012+67	AS-71 / AS-72
232	CM-UT-878 000	N	Cape May	Upper Township	543	6	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	59FT. L	1019+90	AS-72
233	CM-UT-879 000	N	Cape May	Upper Township	543	5	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	59FT. L	1019+90	AS-72
234	CM-UT-880 000	N	Cape May	Upper Township	543	7	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	59FT. L	1019+90	AS-72
235	CM-UT-881 000	N	Cape May	Upper Township	543	4	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	59FT. L	1019+90	AS-72
236	CM-UT-882 000	N	Cape May	Upper Township	543	3	LILAC AVE	MERRILL, JOHN A & ANNE C LILAC AVE MARMORA, NJ 08223	H	59FT. L	1019+90	AS-72
237	CM-UT-884 000	N	Cape May	Upper Township	530	26	OCEANWOODS AVE	SAVINO, RICHARD & SUSAN WHITE PINE RD PETERSBURG, NJ 08270	H	59FT. L	1019+90	AS-72
238	CM-UT-885 000	N	Cape May	Upper Township	530	25	OCEANWOODS AVE	SAVINO, RICHARD & SUSAN WHITE PINE RD PETERSBURG, NJ 08270	H	98FT. L	1022+15	AS-72

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239	CM-UT-986 000	N	Cape May	Upper Township	530	24	OCEANWOODS AVE	SAVINO, RICHARD & SUSAN WHITE PINE RD PETERSBURG, NJ 08270	H	98FT. L	1022+15	AS-72
240	CM-UT-989 000	N	Cape May	Upper Township	530	21	OCEANWOODS AVE	PATTERSON, MARK E & JENNIFER HEAD OF THE RIVER RD BELLEPLAIN, NJ 08270	H	89FT. L	1023+05	AS-72
241	CM-UT-890 000	N	Cape May	Upper Township	530	20	OCEANWOODS AVE	PATTERSON, MARK E & JENNIFER HEAD OF THE RIVER RD BELLEPLAIN, NJ 08270	H	89FT. L	1023+05	AS-72
242	CM-UT-905 000	N	Cape May	Upper Township	529	5	TUCKAHOE RD	SOUTHARD, KENNETH A & NANCY R PO BOX 408 MARMORA, NJ 08223	H	50FT. R	1023+13	AS-72
243	CM-UT-906 000	N	Cape May	Upper Township	529	4	TUCKAHOE RD	SOUTHARD, KENNETH A & NANCY R PO BOX 408 MARMORA, NJ 08223	H	50FT. R	1023+13	AS-72
244	CM-UT-907 000	N	Cape May	Upper Township	529	3	TUCKAHOE RD	SOUTHARD, KENNETH A & NANCY R PO BOX 408 MARMORA, NJ 08223	H	50FT. R	1023+13	AS-72
245	CM-UT-945 000	N	Cape May	Upper Township	496	44	NOT LISTED		H	85FT. L	1032+07	AS-73
246	CM-UT-946 000	N	Cape May	Upper Township	496	43	NOT LISTED		H	85FT. L	1032+07	AS-73
247	CM-UT-947 000	N	Cape May	Upper Township	496	42	NOT LISTED		H	85FT. L	1032+07	AS-73
248	CM-UT-949 000	N	Cape May	Upper Township	496	40	OCEANWOODS AVE	JOHNSON, WILLIAM A JR PO BOX 718 MARMORA, NJ 08223	H	66FT. L	1032+97	AS-73
249	CM-UT-950 000	N	Cape May	Upper Township	496	39	OCEANWOODS AVE	JOHNSON, WILLIAM A JR PO BOX 718 MARMORA, NJ 08223	H	66FT. L	1032+97	AS-73
250	CM-UT-951 000	N	Cape May	Upper Township	496	38	OCEANWOODS AVE	JOHNSON, WILLIAM A JR PO BOX 718 MARMORA, NJ 08223	H	66FT. L	1032+97	AS-73
251	CM-UT-952 000	N	Cape May	Upper Township	496	37	OCEANWOODS AVE	JOHNSON, WILLIAM A JR PO BOX 718 MARMORA, NJ 08223	H	66FT. L	1032+97	AS-73
252	CM-UT-979 000	N	Cape May	Upper Township	510	1	OCEANWOODS AVE	CRAFT, JOHN D & CLAYTON A WROS P O BOX 533 MARMORA, NJ 08223	H	50FT. R	1030+52	AS-73
253	CM-UT-982 000	N	Cape May	Upper Township	492	9	ELMWOOD AVE	TOMLINSON, DONALD R & PATRICIA A ELMWOOD AVE MARMORA, NJ 08223	H	27FT. R	1034+61	AS-73
254	CM-UT-983 000	N	Cape May	Upper Township	492	8	ELMWOOD AVE	TOMLINSON, DONALD R & PATRICIA A ELMWOOD AVE MARMORA, NJ 08223	H	27FT. R	1034+61	AS-73
255	CM-UT-984 000	N	Cape May	Upper Township	492	7	ELMWOOD AVE	TOMLINSON, DONALD R & PATRICIA A ELMWOOD AVE MARMORA, NJ 08223	H	27FT. R	1034+61	AS-73
256	CM-UT-986 000	N	Cape May	Upper Township	492	5	OCEANWOODS AVE	KENNY, JOHN G JR & URBANSKI, ALICE DELAWARE AVE PHILADELPHIA, PA 19114	H	48FT. R	1035+50	AS-73
257	CM-UT-987 000	N	Cape May	Upper Township	492	4	OCEANWOODS AVE	KENNY, JOHN G JR & URBANSKI, ALICE DELAWARE AVE PHILADELPHIA, PA 19114	H	48FT. R	1035+50	AS-73

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South Jersey Gas Company  
 Proposed 24" Natural Gas Pipeline for System Reinforcement and to Supply B.L. England Power Plant  
 Cumberland, Atlantic, and Cape May Counties

1/16/2013

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256	CM-UT-989 000	N	Cape May	Upper Township	492	3	OCEANWOODS AVE	KENNY, JOHN G JR & URBANSKI, ALICE 1035 N DELAWARE AVE PHILADELPHIA, PA 19114	H	49FT, R	1035+50	AS-73
259	CM-UT-989 000	N	Cape May	Upper Township	492	2	OCEANWOODS AVE	KENNY, JOHN G JR & URBANSKI, ALICE 1035 N DELAWARE AVE PHILADELPHIA, PA 19114 FEARHEAD, JAMIE LYNN WILLETTS RD	H	48FT, R	1035+50	AS-73
260	CM-UT-993 000	N	Cape May	Upper Township	479	54 01	WILLETTS RD	MARMORA, NJ 08223 RC CAPE MAY HOLDINGS, LLC 900 RT US 9 NO	H S, S, S	77FT, R 65FT, R 9FT, R 11FT, R	1038+21 1142+55 1152+91 1153+50	AS-73 AS-79 / AS-80 / AS-81
261	CM-UT-999 010	Y	Cape May	Upper Township	479	76	900 RT US 9 NO	BEESLEY'S POINT, NJ 08223	S	11FT, R	1153+50	AS-79 / AS-80 / AS-81

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