



**ALTERNATIVES
ANALYSIS
ADDENDUM TO
THE JUNE 18,
2012 SOUTH
JERSEY GAS –
BL ENGLAND
GAS ROUTE
ANALYSIS
REPORT**

January 10, 2013

609.448.8110

Dennis Walsh

woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS

225616.00

**South Jersey Gas
Company**

Addendum to the June 18, 2012 Route Analysis Report

This addendum to the June 18, 2012 *South Jersey Gas – BL England Gas Route Analysis Report* (Report) has been prepared to provide more detailed assessments of the impacts associated with each alternative. Since the June 18, 2012 submission, and as the project design and details progressed, the project team has been able to better quantify impacts associated with each alternative. Furthermore, in an effort to provide additional avoidance and minimization measures to the impacts documented for the preferred route, minor changes to the preferred route have been incorporated. The following serves as an addendum to the Report, and provides an alternative analysis justifying the selection of the preferred route.

June 18, 2012 Report Summary

To determine the preferred alternative route for the gas pipeline, Woodard & Curran 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 power station from the west and south; **Route B**, which approaches the power station from the west and north, and **Route C**, which approaches the power station from the west and south. **Route A** was further divided into three sub-routes, each with minor deviations. Refer to Figure 1 of the Report for a map of all alternatives.

The evaluation was derived from publicly-available information and preliminary field investigations including potential environmental impacts, community and neighborhood impacts, constructability issues, and operation and maintenance issues. Based on overall analysis of these factors, a 21.75 mile variation of Route A, referred to as "**Route A3**," in the report, was determined to be the **Preferred Route** and is referenced as such in the following sections.

Alternatives Analysis

Based on engineering and constructability constraints and in accordance with required state and federal mandates of avoidance and minimization of natural and cultural resource impacts, each alternative was evaluated for its potential impacts to state and federally protected waters and wetlands, threatened and endangered species, cultural resources, engineering constraints, protected lands, and contaminated sites (including groundwater). This alternative analysis utilized existing state and federal databases from

the New Jersey Department of Environmental Protection, the Pinelands Commission, the New Jersey Division of Fish and Wildlife, and the United States Fish and Wildlife Service. Alternatives were evaluated using geographical information system (GIS) data, design requirements/limitations, engineering/construction considerations, and field data gathered by the project design and permitting team.

Each alternative was evaluated consistently using the following assumptions:

- All stream and wetland crossings would be crossed using jack and bore (J&B) or horizontal directional drill (HDD) methods, resulting in no impacts to subject resources where ever possible
- Required cleared ROW in areas that are not cleared would be 50 feet wide
- HDD crossings would require a cleared pipe staging area at one end of 30 feet wide and the length of the HDD
- HDD crossings would require a pad at the other end 30 feet wide by 200 feet long.
- Clearing would not be required along any ROW with enough area to install the pipeline

Below is a description of each alternative along with a discussion of potential impacts or affects to natural and cultural resources. Refer to Table 1 below for totals of evaluated route data by resource area.

Table 1: BL England Power Plant Gas Line Alternatives Analysis Data

	Preferred Route	Route B	Route C
Length (miles)	21.8	10.5	29
Segments	7	7	8
Road Width (feet)	40-50	16-30	25-50
Engineering Constraints	roads, utility ROW, HDDs	significant HDD, narrow roads	5.9 miles of re-forested area within Pinelands; HDDs
Wetland Impacts (acres)	0	5.2	1.7
Stream/Open Water Crossings	16	8	12
HDD Sections	6	3	11
Approximate Total HDD Length (feet)	19,400	8,030	18,400
T&E Species Potentially Affected	bald eagle, barred owl, black crowned night heron, black skimmer, cattle egret, red headed woodpecker, osprey	bald eagle, black crowned night heron, black skimmer, cattle egret, osprey	northern pine snake, swamp pink, barred owl, Cope's gray treefrog, frosted elfin

Table 1: BL England Power Plant Gas Line Alternatives Analysis Data

	Preferred Route	Route B	Route C
Potential Adverse Effect to T&E	no; minor ROW edge clearing only	yes; significant impacts to estuarine wetland habitat	yes; significant clearing (approx. 36 acres) of T&E habitat required
Natural Heritage Sites	0	0	3
Cultural Resources	10	1	14
Known Contaminated Sites	13	5	21

Preferred Route

The Preferred Route is approximately 21.8 miles in length starting just east of the intersection of NJ Route 49 and CR 671 (Union County Road) in Maurice River Township, Cumberland County, at the location of an existing gas line. The line would follow NJ Route 49 to the east about 12 miles to its intersection with Cedar Avenue. To avoid the downtown area of the Village of Tuckahoe, the proposed route was modified to follow Cedar Avenue south about 0.4 miles to the intersection of CR 557, where it would turn east for about 0.65 miles to the intersection of CR 664 (Mt Pleasant – Tuckahoe Road). From there, the route would travel south on CR 664 for about 0.42 miles to the intersection with Marshall Ave., then east for about 0.20 miles to NJ Route 50. The route would then follow NJ Route 50 south for about 1.71 miles to the intersection with CR 662 (Tuckahoe Road); then east about 4.1 miles to Oceanwoods Ave. To avoid impacts to US Route 9 (Shore Road), the route would divert from Tuckahoe Road at the intersection with Oceanwoods Avenue. From there, the route would travel north for about 0.3 miles to the Atlantic City Electric (“ACE”) electric transmission ROW leading to the Facility. From there, the pipeline would follow the ACE transmission lines for about 1.7 miles then following the general path of the power lines through a horizontal directional drill into the B.L. England property. The remaining 0.8 miles of the pipeline would travel parallel to the rail line into the Facility.

Wetlands, Buffers, Streams, and Open Waters: This alternative would cross 16 streams and open waters including the Manumuskin River, Tuckahoe River, and Cedar Swamp Creek. All stream, open water, or wetland crossings would be accomplished by HDD or J&B construction techniques that would avoid impacts to these resources. Wetland buffer impacts would be minimal and consist of road ROW areas only. Due to road widths and available road ROW, HDD laydown and staging areas would not require wetland impacts for construction.

Threatened and Endangered Species: The Preferred Route has habitat mapped for 19 threatened and endangered species. Construction of this alternative would require minimal clearing of existing forested edges within the area where the pipeline would parallel the existing ACE transmission ROW. This clearing is not likely to significantly impact any protected species habitat or have adverse effects to any population of threatened or endangered species.

Cultural Resources: The Preferred Route has 10 known cultural resources identified in the States GIS data located within the proposed project corridor's vicinity. These consist of the Manumuskin River bridge, Cumberland Methodist Church and Head of the River Church on Route 49, the Marshallville Historic District, the South Tuckahoe Historic District (multiple areas), and Tuckahoe Railroad Station. Of these, no impacts or effects to any historic structures are anticipated from project construction since the pipeline would be constructed in the road ROW; however, historic properties fronting the roadways could be temporarily affected during construction. No permanent affects to any historic resource are anticipated from construction of this alternative.

Engineering Constraints: These include significant HDDs of Tuckahoe River and Cedar Swamp Creek. Numerous roadways and three crossings of overhead utility ROWs would be required. Adequate ROW is available for construction and HDD pipe staging without significant environmental impacts or road closures.

Protected Lands: The Manumuskin River Natural Heritage site is located on the south side of Route 49 at the beginning of the alternative. Construction would be in the existing road ROW and this site would not be affected by construction.

Contaminated Sites: No known areas of contaminated groundwater would be disturbed by construction of this alternative. Thirteen known contaminated sites are listed within the vicinity of the Route A corridor. These sites consist of current and former fueling stations, NJDOT maintenance facilities, and a water company. Due to proposed construction within the road and utility ROWs, it is unlikely Route A construction would impact any of these sites.

Alternative Route B

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 route 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.

Wetlands, Buffers, Streams, and Open Waters: This alternative would cross eight known streams and open waters including the Great Egg Harbor Bay. The HDD of Great Egg Harbor Bay would be approximately 7,000 linear feet. The Bay would be crossed with HDD; however, approximately 5.2 acres of estuarine wetlands would be impacted by required pipe staging along Morris Avenue due to the narrow width of existing paving and fill. Additionally, significant area of wetland buffer would be impacted along Route B for construction and HDD staging. Due to the narrow road width of 16 feet, pipe and equipment would need to be placed outside of

the road ROW, which would impact coastal wetlands. All other streams, wetlands, or open waters would be J&B or HDD with no impacts.

In addition, 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 affect benthic invertebrates, fish, and other aquatic organisms.

Threatened and Endangered Species: Eleven species of threatened or endangered species have habitat mapped along Route B. Of these, bald eagle (*Haliaeetus leucocephalus*), black crowned night heron (*Nycticorax nycticorax*), black skimmer (*Rynchops niger*), cattle egret (*Bubulcus ibis*), and osprey (*Pandion haliaetus*) are known to utilize estuarine wetlands and open waters within the Great Egg Harbor Bay and surrounding areas and have habitat mapped within the Route B corridor. Due to the wetland impacts required for the HDD of the Bay, the above species may be adversely affected by construction of this alternative. Effects to bald eagle, black, skimmer, and osprey would likely consist of foraging disturbance only; however, black crowned night heron and cattle egret may be affected by habitat loss associated with the coastal wetland impacts.

Cultural Resources: Alternative Route B has one known cultural resource identified in the States GIS data bases along its corridor. The Andrew B Scull House is located on Mays Landing Road. No impacts or effects to this historic structure are anticipated from project construction since the pipeline would be constructed in the road ROW; however, the house fronts the roadway and could be temporarily affected during construction. No permanent impacts or affects to any historic resource are anticipated from construction of this alternative.

Engineering Constraints: There are numerous homes on School House Road that are less than 15 feet from the road, and the paving on the road leading from Jefferson Landings is only 16 feet 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. The 7,000 foot crossing of Great Egg Harbor Bay requires two vertical and one horizontal curve in its design. It would also require road closure and the relocation of the residents during most of the construction period.

Protected Lands: There are no known protected lands or natural heritage sites along this alternative.

Contaminated Sites: One area of known groundwater contamination is located at Zion and Schoolhouse Road along this alternative. This area would be crossed or paralleled by the pipeline and could result in disturbance of contaminated groundwater and/or soils. Three other

known contaminated sites are located along Route B. These sites consist of the BL England power station and two road side properties.

Alternative Route C

Route C is approximately 29 miles long. This alternative route starts at the same location as Route A, but deviates off of NJ Route 49 to Port Elizabeth Road to a Conrail railroad ROW. From there, following the railroad ROW, it travels through the Town of Woodbine and then traverses either up CR 610 or would continue to US Route 9 and up US Route 9 to the power plant.

Wetlands, Buffers, Streams, and Open Waters: This alternative would cross 12 known streams and many large wetland systems including coastal wetlands associated with Dennis Creek and require 11 HDDs. Due to succession and re-forestation along the Conrail ROW, this alternative would require approximately 5.9 miles of clearing the re-vegetated rail line ROW within the Pinelands. This clearing would result in approximately 1.7 acres of direct wetland impact associated with clearing enough width to construct the pipeline. In addition, significant area of wetland buffer would be impacted by clearing and construction of this alternative.

Threatened and Endangered Species: Nineteen threatened or endangered species have habitat mapped along Route C. Of these, barred owl (*Strix varia*), black crowned night heron, Cope's gray treefrog (*Hyla chrysoscelis*), frosted elfin (*Callophrys irus*), northern pine snake (*Pituophis melanoleucus*), and swamp pink (*Helonias bullata*) have mapped habitat within the approximately 5.9 mile length of rail ROW within the Pinelands that would require clearing for project construction. This area is listed as occupied habitat for northern pine snake. Clearing of this area for construction of Route C could result in significant adverse impact to the above species from habitat loss, edge creation, habitat fragmentation, disturbance, and in case of the known population of northern pine snake, potential take.

Cultural Resources: Alternative Route C has 14 known cultural resources identified in the State's GIS data bases located within the proposed project corridor's vicinity. These consist of two bridges at the beginning of the route; the Manumuskin River bridge and a bridge over a tributary to the Manumuskin River. The remaining cultural resource areas located along US 9 and include the Reeves-Iszard-Godfrey House, Seaville Methodist Church, John Corson House, Captain S. Corson House, Enos Corson House, Palermo Baptist Church, Trinity United Methodist Church, Beesley's Point School, Isaiah Stites house, Thomas Stites House, Townsend Stites House, Ashmead Mansion, and John Stites House. Cumberland Methodist Church and Head of the River Church on Route 49, the Marshallville Historic District, the South Tuckahoe Historic District (multiple areas), and Tuckahoe Railroad Station. Of these, no impacts or effects to any historic structures are anticipated from project construction since the pipeline would be constructed in the road ROW; however, historic properties fronting the roadways could be temporarily affected during construction. No permanent affects to any historic resource are anticipated from construction of this alternative.

Engineering Constraints: The approximately 5.9 miles of clearing required and improvements along the railroad ROW present significant constraints to engineering and construction. In addition, the 11 required HDDs would require extensive design considerations. Heavily populated areas and cultural resources along US 9 would limit work space resulting in potential exacerbation of traffic flow and control issues.

Protected Lands: There are three Natural Heritage sites located along Route C. These consist of Manumuskin River, Woodbine Pond, and the Seaville Methodist Church sites. Manumuskin River would be paralleled by Route C with potential impacts along the northern and eastern boundaries only. Woodbine Pond is crossed by Route C along the railroad ROW. Impacts to the Woodbine Pond site and associated natural communities would result from ROW widening in this area. The Seaville Methodist Church site is crossed by Route C along US 9. Due to available road ROW, impacts to the Seaville site are not anticipated.

Contaminated Sites: Three areas of known groundwater contamination are located along this alternative route. These consist of the Beesley's Point site, the Palermo Community site, and the Marmora site. All of these areas would be crossed by the pipeline and could result in disturbance of contaminated groundwater and/or soils. Eighteen other known contaminated sites are located along Route C. These sites consist of fueling stations, auto repair facilities, the Woodbine municipal airport, a landfill, a mobile home park, other small businesses, and the New Jersey American Water Company.

Conclusion

All routes would cross or are adjacent to regulated wetlands, streams, and open waters. No stream impacts would be anticipated from any alternative. Wetland impacts would be minimized to the maximum extent practicable for all alternatives; however, the Preferred Route is the only alternative that would not directly impact wetlands. Route B would impact approximately 5.2 acres of wetlands and extensive clearing required on Route C would impact approximately 1.7 acres of wetlands. In addition, Route C would encroach on the most wetland buffer area, primarily due to required clearing of the rail ROW.

Threatened and endangered species habitat is located along all alternatives. The Preferred Route would be unlikely to adversely affect listed species since only minor ROW clearing would be required. Route B would have an adverse impact on threatened and endangered species habitat and could adversely impact listed species due to required wetland impacts. Route C would have a significant adverse impact on listed species habitat due to required clearing and could result in loss of listed species habitat and potential taking of protected species.

Each route passes through areas of known cultural and natural resources. The majority of historic resources consist of buildings and bridges. There are no anticipated impacts to historic bridges by construction of any alternative. Because construction would occur within existing ROWs, it is unlikely

that historic properties would be affected unless clearing of vegetation associated with the subject property is required.

Route B presents significant engineering constraints due to the depth and length of the required HDD under Great Egg Harbor Bay and the limited work space on narrow roadways adjacent to environmentally sensitive areas. The Preferred Route and Route C present constraints due to surrounding landuse in populated areas and multiple HDDs. Route C would require extensive clearing and ROW improvement in addition to the above.

The Preferred Route and Route B would not impact Natural Heritage sites. Route C would require clearing and impact wetlands within a Natural Heritage site. The Preferred Route would not cross any areas of known groundwater contamination. Route B would cross one area of known groundwater contamination. Route C would cross three areas of known groundwater contamination. Routes B and C could disturb groundwater contamination during construction. Although impacts to other listed contaminated sites that are not within road or rail ROW are not anticipated, Route C has the highest number of known contaminated sites along its corridor.

In summary, Routes B and C would have greater potential environmental impact with regard to wetlands, protected species, protected lands, and contaminated sites. Route C would significantly impact wetlands, buffers, protected species, and would not comply with Pinelands or CAFRA requirements that the gas pipeline be located within an existing transportation corridor since the railroad ROW has re-vegetated and could result in disturbance to multiple contaminated sites. Coupled with engineering and construction constraints, impacts and effects to natural resources would be much higher from construction of Routes B or C than from the Preferred Route. As a result of these findings, the Preferred Route is the least impactful alternative for implementation of the project.

Count	Tract No. 1	Essent (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distances to Structure (FT.)	Station ³	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 0 to 25 FT												
1	CM-UT-500.000	N	Cape May	Upper Township	296	7	MT PLEASTUCKA RD	KERRAN JEAN-JACQUES & PRISCILLA LE PO BOX 332 TUCKAHOE, NJ 08250	H	21FT, R	690+47	AS-48
2	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 85FT, R	691+05 691+20	AS-48
3	CM-UT-497.000	N	Cape May	Upper Township	296	3	MT PLEASTUCKA RD	LAYTON, NICHOLAS P O BOX 553 TUCKAHOE, NJ 08250	H	24FT, R 87FT, R	692+56 692+81	AS-48
4	CM-UT-598.000	N	Cape May	Upper Township	354	17	MARSHALL AVE	COOK, LAWRENCE & SIVDER, STACY MARSHALL AVE WOODBINE, NJ	H	21FT, L	720+62	AS-50
5	CM-UT-633.000	N	Cape May	Upper Township	348	76	RT 50	B & D CONSTRUCTION MGMT, LLC 215 HOPWELL DR MARLTON, NJ	H	19FT, L 84FT, L	725+23 725+12	AS-50 / AS-51
6	CM-UT-759.000	N	Cape May	Upper Township	348	85	RT 50	BEBBE, BESSIE EST @ GORMLEY MOHAWK TRAIL STEELMANTOWN, NJ	H	24FT, L	770+24	AS-54
7	CM-UT-768.000	N	Cape May	Upper Township	348	89	RT 50	MORRIS, ROBERT G & LYDEN, ALFREDA MAPLE AVE VINELAND, NJ	H	20FT, L 52FT, L	776+77 777+03	AS-54
8	CM-UT-776.000	N	Cape May	Upper Township	348	94, 17	RT 50	VCS PROPERTIES, LLC 5 DOLORES AVE MARRIORA, NJ	H	22FT, L 99FT, L	786+95 787+24	AS-55
RESIDENTIAL - Distance to Structure: 26 to 50 FT												
9	CU-MR-045.000	N	Cumberland	Maurice River Twp	116	23, 01	ROUTE 49	HEADLEY, EMHOE + LINDA ROUTE 49 MILLVILLE, NJ 08332	S	46FT, L	66+60	AS-5
10	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	32FT, R 35FT, R	76+25 76+66	AS-5
11	CM-UT-141.000	N	Cape May	Upper Township	9	4	RT 49	FLUKEY, JERRY R & LORRAINE J PO BOX 566 TUCKAHOE, NJ 08250	S	73FT, R	75+93	AS-5
12	CM-UT-171.000	N	Cape May	Upper Township	10	210	RT 49	CLOUTING, ROBERT S RT 49 WOODBINE, NJ 08270	H	42FT, R 89FT, R	479+28 479+28	AS-33
13	CM-UT-179.000	N	Cape May	Upper Township	10	207	RT 49	WILLIAMSON, DANIEL & ANTONETTE RT 49 WOODBINE, NJ 08270	H	39FT, R 110FT, R	534+11 534+53	AS-37
14	CM-UT-238.000	N	Cape May	Upper Township	26	2	RT 49	RYAN, CHRISTOPHER & GIANDOMATO, REGIN RT 49 WOODBINE, NJ 08270	H	30FT, R	552+69	AS-38
15	CM-UT-303.000	N	Cape May	Upper Township	26	82	MILL RD	THOMAS, DAVID C AND REBECCA E MILL RD WOODBINE, NJ 08270	H	49FT, R 50FT, R	624+01 633+00	AS-43
16	CM-UT-436.000	N	Cape May	Upper Township	306	2	READING AVE	CROSS, DONALD PO BOX 57 TUCKAHOE, NJ 08250	S	111FT, R 48FT, R	653+09 653+62	AS-45
17	CM-UT-441.000	N	Cape May	Upper Township	299	13, 01	READING AVE	WISEMAN, ANGELA READING AVE TUCKAHOE, NJ 08250	H	47FT, L	674+83	AS-47
18	CM-UT-449.000	N	Cape May	Upper Township	300	26	READING AVE	DINO & MARIANNA, LLC EACH ORCHARD RD OCEAN VIEW, NJ 08230	H	29FT, R 37FT, R	676+90 677+66	AS-47

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" P/L w/in S/LG Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distance to Structure (FT.)	Station ³	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 26 to 50 FT (continued)												
19	CM-UT-484.000	N	Cape May	Upper Township	301	7 01	READING AVE	HARRIS, ELMER PO BOX 515 TUCKAHOE, NJ 08250	H	32FT, R	683+07	AS-47
20	CM-UT-486.000	N	Cape May	Upper Township	296	12	READING AVE	TUCKAHOE, NJ 08250 GRAVER, RICHARD P READING AVE WOODBINE PO, NJ 08270	H, S	36FT, R 53FT, R	685+05 684+31	AS-47 / AS-48
21	CM-UT-512.000	N	Cape May	Upper Township	306	28	READING AVE	TRAMONTE, LLC SEAVILLE, NJ 08230	H, S	45FT, L 65FT, L	687+95 687+15	AS-48
22	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
23	CM-UT-501.000	N	Cape May	Upper Township	296	8	PLEASTUCKA RD	JOHNSON, KENNETH E & HILDAH J PO BOX 251 TUCKAHOE, NJ 08250	H	27FT, R	689+98	AS-48
24	CM-UT-534.000	N	Cape May	Upper Township	349	5	PLEASTUCKA RD	ERRICKSON, TIMOTHY JAMES P O BOX 48 TUCKAHOE, NJ 08250	H	33FT, L	691+94	AS-48
25	CM-UT-498.000	N	Cape May	Upper Township	296	5	PLEASTUCKA RD	TUCKAHOE, NJ 08250 STRUBE, GLORIA C BOX 54	H	37FT, R	691+61	AS-48
26	CM-UT-496.000	N	Cape May	Upper Township	296	2	PLEASTUCKA RD	TUCKAHOE, NJ 08250 PAYNTER, JOSEPH & ELMA LOU PO BOX 233	H, S	27FT, R 77FT, R	694+04 694+53	AS-48
27	CM-UT-495.000	N	Cape May	Upper Township	296	1	PLEASTUCKA RD	TUCKAHOE, NJ 08250 TYMANAKA, FRANK & MELISSA L MOJUNT PLEASANT RD	H, S	26FT, R 88FT, R	697+74 698+11	AS-48 / AS-49
28	CM-UT-494.000	N	Cape May	Upper Township	290	1	PLEASTUCKA RD	TUCKAHOE, NJ 08250 MENDEZ, GINDY L M & JUAN J PO BOX 392	H, S	34FT, R 57FT, R	702+05 701+46	AS-49
29	CM-UT-492.000	N	Cape May	Upper Township	290	2	PLEASTUCKA RD	TUCKAHOE, NJ YOUNG, KEVIN & TARA RT 50	S	88FT, R	701+50	AS-49
30	CM-UT-687.000	N	Cape May	Upper Township	331	4	RT 50	WOODBINE, NJ HEIDER, DONALD H FOURTH AVE	H	40FT, L	732+84	AS-51
31	CM-UT-717.000	N	Cape May	Upper Township	339	16	RT 50	ESTELL MANOR, NJ BIXBY, STODDARD C & MARGARIE B RT 50	H, S	49FT, L 26FT, L	742+52 773+91	AS-52
32	CM-UT-766.000	N	Cape May	Upper Township	348	88	RT 50	WOODBINE, NJ TOMLIN, JOHN M & CAROLYN S TUCKAHOE RD	H, S	70FT, L 42FT, L	774+11 850+40	AS-54
33	CM-UT-793.000	N	Cape May	Upper Township	348	96	TUCKAHOE RD	WOODBINE, NJ 08270 HOERR, JOAN V TYLER RD	S, S	88FT, L 100FT, L	850+53 850+37	AS-60
34	CM-UT-829.000	N	Cape May	Upper Township	545	22.01	TYLER RD	WOODBINE, NJ 08270 MPS LANDHOLDERS, LLC @SHARON BROOKS CATAUNA AVE #7	H, S	49FT, R 36FT, L	916+25 1012+96	AS-65
35	CM-UT-861.000	N	Cape May	Upper Township	479	30	TUCKAHOE RD	REDDONDO BEACH, CA 90277 CRAFT, JOHN D & CLAYTON A WHROS P O BOX 533	S	99FT, L	1012+67	AS-71 / AS-72
36	CM-UT-979.000	N	Cape May	Upper Township	510	1	OCEANWOODS AVE	MARMORA, NJ 08223 TOMLINSON, DONALD R & PATRICIA A ELMWOOD AVE	H	50FT, R	1030+52	AS-73
37	CM-UT-983.000	N	Cape May	Upper Township	492	8	ELMWOOD AVE	MARMORA, NJ 08223	H	27FT, R	1034+61	AS-73

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.
 4) The properties are first grouped as either Residential or Commercial properties.

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	Prop. 24" P/L w/in SUG	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distance to Structure (FT.)	Station ¹	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 26 to 50 FT (Continued)												
	38 CM-UT-987.000	N	Cape May	Upper Township	492	4	OCEANWOODS AVE	KENNY, JOHN G JR & URBANSKI, ALICE N DELAWARE AVE PHILADELPHIA, PA 19114	H S	48FT. R 104FT. R	1035+50 1035+40	AS-73
RESIDENTIAL - Distance to Structure: 51 to 75 FT												
	39 CU-MR-010.000	N	Cumberland	Maurice River Twp	120	7	ROUTE 49	SUMMERS, BRENDA ROUTE 49 MILLVILLE NJ 08332	H	75FT. R	27+85	AS-2
	40 CU-MR-049.000	N	Cumberland	Maurice River Twp	116	22	RTE 49/102 HESSTOWN	LOW, BRUCE + TERRY ROUTE 49 MILLVILLE N.J. 08332	H H	120FT. L 54FT. L	74+52 74+79	AS-5
	41 CU-MR-056.000	N	Cumberland	Maurice River Twp	122	10	ROUTE 49	WARTLE, FRANK + CAROL JR ROUTE 49 MILLVILLE NJ 08332	H	58FT. R	81+30	AS-6
	42 CM-UT-178.000	N	Cape May	Upper Township	12	16	RT 49	PRINCIOITI, ADRIENNE FIRST ST SOMERS POINT NJ 08244	H	65FT. L	552+83	AS-38
	43 CM-UT-181.000	N	Cape May	Upper Township	10	206	RT 49	DOUGAN, JOEL E & JENNIFER E RT 49 WOODBINE, NJ 08270	H	71FT. R	554+15	AS-38
	44 CM-UT-209.000	N	Cape May	Upper Township	26	61	RT 49	KELLY CAROL K PO BOX 125 TUCKAHOE, NJ 08250	H	58FT. R	606+17	AS-42
	45 CM-UT-212.000	N	Cape May	Upper Township	26	60	RT 49	CALLAHAN, JOHN & HEATHER ATLANTER RD SEAVILLE, NJ 08230	H	57FT. R 83FT. R 116FT. R	608+50 608+60 609+16	AS-42
	46 CM-UT-213.000	N	Cape May	Upper Township	26	59	RT 49	COLLINS, PAULINE R RT 49 WOODBINE NJ, 08270	H	53 FT. R	609+64	AS-42
	47 CM-UT-224.000	N	Cape May	Upper Township	26	53	RT 49	WOODBINE, NJ 08270 RT 49	H	79FT. R	617+45	AS-43
	48 CM-UT-297.000	N	Cape May	Upper Township	26	78	CEGDAR AVE	PENNELLO, HOWARD & EDNA PO BOX 94 TUCKAHOE, NJ 08250	H S	55FT. R 71FT. R 105FT. R	644+87 645+25 645+45	AS-44 / AS-45
	49 CM-UT-321.000	N	Cape May	Upper Township	24	65	CEGDAR AVE	HINKER, RICHARD J & NICHOLE J CEGDAR AVE WOODBINE, NJ 08270	H	67FT. L	648+64	AS-45
	50 CM-UT-317.000	N	Cape May	Upper Township	24	69	CEGDAR AVE	WOODBINE, NJ 08270 CEGDAR AVE FORRESTROM, CHARLES & PATRICIA PO BOX 252 TUCKAHOE, NJ 08250	H	61FT. L	649+79	AS-45
	51 CM-UT-300.000	N	Cape May	Upper Township	26	79	CEGDAR AVE	CREAMER, LAWRENCE CEGDAR AVE WOODBINE, NJ 08270	H S	70FT. R 74FT. R 121FT. R	647+89 648+74 650+07	AS-45
	52 CM-UT-301.000	N	Cape May	Upper Township	26	80	CEGDAR AVE	MC GUIRE, DIXIE V MAA BEE ROAD CLARKSTON, MI 48346	H	63FT. R	649+84	AS-45
	53 CM-UT-380.000	N	Cape May	Upper Township	30	2	MILL RD	WOODBINE, NJ 08270 DIAZ, LYDIA & MULFORD, RUSSELL PO BOX 502 TUCKAHOE, NJ 08250	H	65FT. R	656+00	AS-45 / AS-46
	54 CM-UT-412.000	N	Cape May	Upper Township	23	3.01	MILL RD	GRINER, GERALD F & VICTORIA OCEAN AVE WOODBINE, NJ 08270	H	69FT. L	656+30	AS-46
	55 CM-UT-393.000	N	Cape May	Upper Township	29	3	OCEAN AVE		H	58FT. R	659+91	AS-46

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" PL Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure?	Distance to Structure (FT.)	Station 1	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 51 to 75 FT (continued)												
56	CM-UT-432.000	N	Cape May	Upper Township	306	3	READING AVE	BOYLE, THOMAS J PO BOX 400 READING AVE TUCKAHOE, NJ 08250	H, (Garage)	52FT. L 98FT. L	673+40 673+20	AS-47
57	CM-UT-442.000	N	Cape May	Upper Township	306	1	READING AVE	FRASER, DAVID H & RICHARD EILE MARY PO BOX 183 TUCKAHOE, NJ 08250	H	53FT. L	676+08	AS-47
58	CM-UT-448.000	N	Cape May	Upper Township	304	3	READING AVE	DIAZ, HUGO G & THORA PO BOX 542 TUCKAHOE, NJ 08250	H	54FT. L	677+26	AS-47
59	CM-UT-457.000	N	Cape May	Upper Township	303	3	READING AVE	ESSICK, WILLIAM GREER PO BOX 533 TUCKAHOE, NJ 08250	(Garage), H	124FT. L 58FT. L	678+83 678+93	AS-47
60	CM-UT-461.000	N	Cape May	Upper Township	303	5	READING AVE	VEACH, KAREN A TUCKAHOE, NJ 08270	H	66FT. L	679+50	AS-47
61	CM-UT-468.000	N	Cape May	Upper Township	303	8	READING AVE	RICCHI, ROBERT BRIAN PO BOX 161 TUCKAHOE, NJ 08250	H	55FT. L	680+11	AS-47
62	CM-UT-473.000	N	Cape May	Upper Township	302	2	READING AVE	LINNINGTON, R-TRIGLIDEA, J/SPINA LE PO BOX 244 TUCKAHOE, NJ 08250	H, S	57FT. L 124FT. L	681+19 681+17	AS-47
63	CM-UT-477.000	N	Cape May	Upper Township	302	4	READING AVE	WILSON, JANE D ASBURY AVE OCEAN CITY, NJ 08226	H, S	58FT. L 124FT. L	681+97 681+73	AS-47
64	CM-UT-480.000	N	Cape May	Upper Township	306	33	READING AVE	SMITH, CHRISTINE L P O BOX 577 TUCKAHOE, NJ 08250	H	57FT. L	682+68	AS-47
65	CM-UT-485.000	N	Cape May	Upper Township	306	32	READING AVE	HEISLER, PATRICIA A PO BOX 14 TUCKAHOE, NJ 08250	H	63FT. L	683+71	AS-47
66	CM-UT-487.000	N	Cape May	Upper Township	306	31	READING AVE	JAMESON, CAROL & DEL INC RT US 9 SO #26 MARMORA, NJ 08223	H, S	59FT. L 123FT. L	684+67 684+87	AS-47 / AS-48
67	CM-UT-474.000	N	Cape May	Upper Township	301	13	READING AVE	AUSTIN, GREGORY L EVERGREEN AVE SEAVILLE, NJ 08220	H	55FT. R	681+64	AS-47
68	CM-UT-483.000	N	Cape May	Upper Township	301	7.02	READING AVE	HARRIS, ELMER PO BOX 515 TUCKAHOE, NJ 08250	H, S	53FT. R 120FT. R 122FT. R	683+18 682+96 682+86	AS-47
69	CM-UT-488.000	N	Cape May	Upper Township	306	30	READING AVE	KIRSBY, LINDA PO BOX 598 TUCKAHOE, NJ 08250	H, S	54FT. L 109FT. L	685+84 685+90	AS-48
70	CM-UT-531.000	N	Cape May	Upper Township	349	1	RT PL EASTTUCKA RD	LASHLEY, ROYETTA & EARL PO BOX 503 TUCKAHOE, NJ 08250	H	55FT. L	695+11	AS-48
71	CM-UT-671.000	N	Cape May	Upper Township	382	1	RT 50	KIETPONGLERT, SAKCHAI & SUSAN WOODBINE, NJ RT 50	H	67FT. R	736+27	AS-51
72	CM-UT-715.000	N	Cape May	Upper Township	339	14	1885 RT 50	HEIDER, DONALD H FOURTH AVE ESTEL MANOR, NJ	(Garage)	66FT. L	741+81	AS-52
73	CM-UT-729.000	N	Cape May	Upper Township	382	11.02	RT 50	SNEATHEN, FREDERICK & DAWN RT 50 PETERSBURG, NJ	H	79FT. R	733+35	AS-52 / AS-53
74	CM-UT-756.000	N	Cape May	Upper Township	382	17	RT 50	WILSON, PHILIP & JANE PO BOX 540 TUCKAHOE, NJ	H	69FT. R	770+74	AS-54

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

Count	Tract No. 1	Prop. 24" P/L w/in SJG Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure 2	Distance to Structure (FT)	Station 3	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 51 to 75 FT (continued)												
75	CM-UT-765 000	N	Cape May	Upper Township	382	21	RT 50	BIXBY, STODDARD C & MARJORIE RT 50 WOODBINE, NJ	H	73FT R	777+89	AS-54
76	CM-UT-775 000	N	Cape May	Upper Township	348	94 18	ARM RD	UNSORTH, MATTHEW ARM RD WOODBINE, NJ	S	56FT L	785+09	AS-55
77	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
78	CM-UT-777 000	N	Cape May	Upper Township	415	5	RT 50	COTRONG DEVELOPMENT CO LLC 6 W ABERDEEN RD OCEAN CITY, NJ	H	54FT R	790+45	AS-55
79	CM-UT-828 000	N	Cape May	Upper Township	479	12	TUCKAHOE RD	SCHADE DOROTHY E & SEARPOSS ARTHUR TUCKAHOE RD WOODBINE, NJ 08270	H	57FT L	913+32	AS-64
80	CM-UT-906 000	N	Cape May	Upper Township	529	4	TUCKAHOE RD	PO BOX 408 MARMORA, NJ 08223	H	52FT R	1023+13	AS-72
81	CM-UT-951 000	N	Cape May	Upper Township	496	38	OCEANWOODS AVE	JOHNSON, WILLIAM A JR PO BOX 718 MARMORA, NJ 08223	H	67FT L	1032+97	AS-73
RESIDENTIAL - Distance to Structure: 76 to 100 FT												
82	CU-MR-011 000	N	Cumberland	Maurice River Twp	116	38	ROUTE 49	MCPHERSON, STEVEN MSUNSET DR CAPE MAY NJ 08204	H	98FT L	30+57	AS-2
83	CU-MR-027 000	N	Cumberland	Maurice River Twp	116	31	ROUTE 49	BUTCHER, ANDREW ROUTE 49 MILLVILLE NJ 08332	H	92FT L	42+30	AS-3
84	CU-MR-029 000	N	Cumberland	Maurice River Twp	116	30	ROUTE 49	LEDRICH, FREDERICH L + BERNICE LINDEN AVE MANTUA NJ 08051	H	88FT L	46+17	AS-3
85	CU-MR-032 000	N	Cumberland	Maurice River Twp	119	13	ROUTE 49	WRIGHT, MICHAEL + JENNIFER WILLIAMS ROUTE 49 MILLVILLE NJ 08332	H	92FT R	50+79	AS-3
86	CU-MR-033 000	N	Cumberland	Maurice River Twp	119	13 01	ROUTE 49	WILLIAMS, EDWARD + PAMELA K ROUTE 49 MILLVILLE NJ 08332	H	98FT R	52+03	AS-3/AS-4
87	CU-MR-072 000	N	Cumberland	Maurice River Twp	117	39	ROUTE 49	LAMBERT, ROBERT + ETTA ROUTE 49 MILLVILLE NJ 08332	H	98FT L	108+71	AS-7
88	CU-MR-074 000	N	Cumberland	Maurice River Twp	117	40	ROUTE 49	EVERLAND, WILLIAM MICHAEL ROUTE 49 MILLVILLE NJ 08332	H	92FT L	111+64	AS-8
89	CM-UT-158 000	N	Cape May	Upper Township	12	7 03	RT 49	EVANS, DIANE & WEBER, DONNA ETAL HEMLOCK CT HARBOR SPRINGS, MI 49740	S (garage)	117FT L	516+25	AS-36
90	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
91	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

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Essex Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" P/L w/in S/G	Assessment (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distance to Structure (FT)	Station ³	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 76 to 100 FT (continued)													
	92 CM-UT-203.000	N		Cape May	Upper Township	13	3.02	MARSHALLVILLE RD	CARTER, ALLEN & JUDITH PO BOX 403 TUCKAHOE, NJ 08250	S	79FT.L	588+07	AS-41
	93 CM-UT-206.000	N		Cape May	Upper Township	14	1	MARSHALLVILLE RD	FOLGER, HARRY P III MARSHALLVILLE RD WOODBORNE, NJ 08270	H	99FT.L	593+94	AS-41
	94 CM-UT-215.000	N		Cape May	Upper Township	26	58		GUMMEL, CHARLES F & ELIZABETH A RT 49 WOODBORNE, NJ 08270	H	89FT.R	610+95	AS-42
	95 CM-UT-216.000	N		Cape May	Upper Township	26	57		GREINER, JOHN A & BONNIE A PO BOX 42 TUCKAHOE, NJ 08250	H	89FT.R	612+30	AS-42
	96 CM-UT-219.000	N		Cape May	Upper Township	26	56		VEACH, SAMUEL L & ELIZABETH PO BOX 536 TUCKAHOE, NJ 08250	H	83FT.R	613+42	AS-42
	97 CM-UT-221.000	N		Cape May	Upper Township	26	55		PETRELLA, ANDREW G & SUSAN J PO BOX 215 TUCKAHOE, NJ 08250	H	10FT.R	614+05	AS-42
	98 CM-UT-245.000	N		Cape May	Upper Township	17	25		CHISHOLM, JOHN R RT 49 WOODBORNE, NJ 08270	H	95FT.L	627+01	AS-43
	99 CM-UT-250.000	N		Cape May	Upper Township	17	22		ELLIS, JAS D & AMY B RT 49 MARSHALLVILLE, NJ 08270	H	78FT.L	630+49	AS-43/AS-44
	100 CM-UT-226.000	N		Cape May	Upper Township	26	52		BONNIER BEATRICE J & MARILYN F HUGHES RT 49 PETERSBURG, NJ 08270	H	97FT.R	618+54	AS-43
	101 CM-UT-371.000	N		Cape May	Upper Township	24	6		DALEY, JOSEPH PO BOX 164 TUCKAHOE, NJ 08250-0164	H	84FT.L	633+82	AS-44
	102 CM-UT-337.000	N		Cape May	Upper Township	24	44		MEHER, CONNIE M & GEORGE M WOODBORNE, NJ 08270	H	92FT.L	643+80	AS-44
	103 CM-UT-333.000	N		Cape May	Upper Township	24	53		TATHAM, JOHN R CEDAR AVE WOODBORNE, NJ 08270	H	76FT.L	645+58	AS-44/AS-45
	104 CM-UT-325.000	N		Cape May	Upper Township	24	61		HOLSTON, EDWARD S & KATHERINE J WOODBORNE, NJ 08270	H	87FT.L	647+74	AS-45
	105 CM-UT-314.000	N		Cape May	Upper Township	24	72		YOUNG, TAJA J CEDAR AVE WOODBORNE, NJ 08270	S (garage)	95FT.L	650+69	AS-45
	106 CM-UT-302.000	N		Cape May	Upper Township	26	81		CORCORAN, FRANCIS & RUTH CEDAR AVE WOODBORNE, NJ 08270	H	82FT.R	651+31	AS-45
	107 CM-UT-379.000	N		Cape May	Upper Township	30	1		MC GUIRE, DIXIE V KAYBEE ROAD CLARKSTON, MI 48346	S (garage)	100FT.R	655+50	AS-45
	108 CM-UT-420.000	N		Cape May	Upper Township	23	2		ROSS, RAYMOND H & RUTH M PO BOX 563 TUCKAHOE, NJ 08250	H	91FT.L	667+40	AS-46
	109 CM-UT-513.000	N		Cape May	Upper Township	306	27		SEAVILLE PARTNERS, LLC 8 PRESWICK LN OCEAN VIEW, NJ 08230	S (garage)	123FT.L	668+17	AS-46
											91FT.L	687+18	AS-48

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Essex Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

Count	Tract No. 1	Prop. 24" PL w/in SLG Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure?	Distance to Structure (FT.)	Station	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 76 to 100 FT (continued)												
110	CM-UT-502.000	N	Cape May	Upper Township	296	9	MT PLEASANT/TUCKA RD	JOHNSON, KENNETH E & HULDAH J PO BOX 251 TUCKAHOE, NJ 08250	Structure	94FT, R 104FT, R	699+51 698+33	AS-48
111	CM-UT-697.000	N	Cape May	Upper Township	382	7	RT 50	CAMP MICHAEL PO BOX 282 TUCKAHOE, NJ MC DANIELS, WILLIAM J PO BOX 906 MARMORA, NJ	H	93FT, R	743+81	AS-52
112	CM-UT-753.000	N	Cape May	Upper Township	348	83.01	RT 50	WRIGHT, KRISTINA A RT 50	H	89FT, L	766+17	AS-53
113	CM-UT-757.000	N	Cape May	Upper Township	348	84	RT 50	WOODRINE, NJ WILSON, PHILIP R ROUTE 50, BOX 394	H	87FT, L	767+89	AS-54
114	CM-UT-755.000	N	Cape May	Upper Township	382	16	RT 50	HIMMELBERGER, EDITH M R TUCKAHOE RD	H	98FT, R	768+20 768+97	AS-54
115	CM-UT-809.000	N	Cape May	Upper Township	348	100	TUCKAHOE RD	WOODRINE, NJ 08270 KAYALES, THEODORE TUCKAHOE RD MARMORA, NJ 08223	H	89FT, L	860+18	AS-61
116	CM-UT-857.000	N	Cape May	Upper Township	478	28	TUCKAHOE RD	MARMORA, NJ 08223 MERRILL, JOHN A & ANNE C LIAC AVE	H	84FT, L	983+74	AS-69 / AS-70
117	CM-UT-880.000	N	Cape May	Upper Township	543	7	LIAC AVE	MARMORA, NJ 08223 SAVINO, RICHARD & SUSAN WHITE PINE RD	H	94FT, L	1019+90	AS-72
118	CM-UT-885.000	N	Cape May	Upper Township	530	25	OCEANWOODS AVE	PETERSBURG, NJ 08270 PATTERSON, MARK E & JENNIFER HEAD OF THE RIVER RD BELLEPLAIN, NJ 08270	H	98FT, L	1022+15	AS-72
119	CM-UT-890.000	N	Cape May	Upper Township	530	20	OCEANWOODS AVE	SWAN, CHRISTINE L OCEANWOODS AVENUE MARMORA, NJ 08223-1355 FEARHEAD, JAMIE LYNN MILLETTS RD MARMORA, NJ 08223	H	89FT, L	1023+05	AS-72
120	CM-UT-946.000	N	Cape May	Upper Township	496	43	OCEANWOODS AVENUE		H	86FT, L	1032+07	AS-73
121	CM-UT-993.000	N	Cape May	Upper Township	479	54.01	MILLETTS RD		H	77FT, R	1038+21	AS-73
RESIDENTIAL - Distance to Structure: 101 to 125 FT												
122	CU-MR-020.000	N	Cumberland	Maurice River Twp	120	12	ROUTE 49	OSBORN, ERIC A + CATHERINE C ROUTE 49	H, S*	125FT, R 92FT, R 53FT, L	35+07 35+95 81+52	AS-2
123	CU-MR-042.000	N	Cumberland	Maurice River Twp	118	26	ROUTE 49	BEARLEY, JUDITH A SW LAKESHORE DR MILLVILLE, NJ 08332	C, H, H	125FT, L 118FT, L 123FT, L	61+75 62+52 63+49	AS-4
124	CU-MR-041.000	N	Cumberland	Maurice River Twp	119	17	ROUTE 49	PHIFER, GEORGE + DEANNA ROUTE 49 MILLVILLE, NJ 08332 FORESTER, M + S & W + N FORESTER ROUTE 49	H	102FT, R	62+13	AS-4
125	CU-MR-043.000	N	Cumberland	Maurice River Twp	119	18	ROUTE 49	MILLVILLE, NJ 08332 KUDLA, STEPHEN + NICOLE M SITARO ESTOWN RD MILLVILLE, NJ 08332	H, S*	104FT, R 120FT, L	65+65 77+36	AS-4 / AS-5

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" P/L w/in S/G Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure 3	Distance to Structure (FT.)	Station 1	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 101 to 125 FT (continued)												
127	CU-MR-061.000	N	Cumberland	Maurice River Twp	117	34	ROUTE 49	CONOVER, HOWARD JR ROUTE 49	H	124FT.L	90+42	AS-6
128	CU-MR-062.000	N	Cumberland	Maurice River Twp	117	35	ROUTE 49	MILLVILLE NJ 08332 ARNDT, ROBERT C ROUTE 49	H	110FT.L	92+28	AS-6
129	CU-MR-064.000	N	Cumberland	Maurice River Twp	117	36.01	ROUTE 49	MILLVILLE NJ 08332 CHIOJA, DAVID J SR ROUTE 49	H	122FT.L	93+85	AS-6
130	CM-UT-140.000	N	Cape May	Upper Township	12	1	RT 49	MILLVILLE NJ 08332 KUHNS, PETER RT 49	H	111FT.L	476+68	AS-33
131	CM-UT-142.000	N	Cape May	Upper Township	12	2	RT 49	WOODBINE, NJ 08270 FRENCH, JACKIE WILSON PO BOX 351	H	120FT.L	477+89	AS-33
132	CM-UT-180.000	N	Cape May	Upper Township	12	17	RT 49	TUCKAHOE, NJ 08250 HAMLIN, SHANNON S RT 49	H	107FT.L	554+18	AS-38
133	CM-UT-208.000	N	Cape May	Upper Township	16	4.01	RT 49	WOODBINE, NJ 08270 MC CREESH, RYAN P RT 49	H	102FT.L	605+35	AS-42
134	CM-UT-214.000	N	Cape May	Upper Township	16	7	RT 49	MARSHALLVILLE, NJ 08270 DUNCK, MELVIN J & DONNIA M RT 49	H	116FT.L	611+48	AS-42
135	CM-UT-217.000	N	Cape May	Upper Township	16	10	RT 49	WOODBINE, NJ 08270 LAYTON, DONALD L & TERRIL RT 49	H	119FT.L	612+91	AS-42
136	CM-UT-220.000	N	Cape May	Upper Township	16	12	RT 49	WOODBINE, NJ 08270 LAYTON, DONALD SR & DONALD JR RT 49	H	119FT.L	613+85	AS-42
137	CM-UT-222.000	N	Cape May	Upper Township	16	14	RT 49	WOODBINE, NJ 08270 BACON, JAMES & JOANNA MARIE RT 49	H	125FT.L	614+89	AS-42
138	CM-UT-210.000	N	Cape May	Upper Township	26	62	RT 49	WOODBINE, NJ 08270 LLOYD, STEPHEN W RT 49	H	124FT.R	607+72	AS-42
139	CM-UT-247.000	N	Cape May	Upper Township	17	24	RT 49	WOODBINE, NJ 08270 MATSON, JOS E & EILEEN L RT 49	H	106FT.L	627+89	AS-43
140	CM-UT-248.000	N	Cape May	Upper Township	17	23	RT 49	WOODBINE, NJ 08270 GALLAGHER, MEGAN RT 49	H	109FT.L	629+13	AS-43
141	CM-UT-368.000	N	Cape May	Upper Township	24	9	ROUTE 49	WOODBINE, NJ 08270 DALEY, JOSEPH PO BOX 164	Sigstraps	122FT.L	634+76	AS-44
142	CM-UT-368.000	N	Cape May	Upper Township	24	11	CEDAR AVE	TUCKAHOE, NJ 08250 DALEY, JOSEPH M & DEBRA PO BOX 164	S	103FT.L	635+26	AS-44
143	CM-UT-336.000	N	Cape May	Upper Township	24	50	CEDAR AVE	TUCKAHOE, NJ 08250 YATHAM, JOHN R CEDAR AVE WOODBINE, NJ 08270	Sigstraps	109FT.L	644+98	AS-44

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Essex Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" P/L with S/G	Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distance to Structure (FT.)	Station ³	Sheet Number in Drawing Set
RESIDENTIAL - Distance to Structure: 101 to 125 FT. (continued)													
144	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	108 FT. L	646+67	AS-44 / AS-45
145	CM-UT-447.000	N		Cape May	Upper Township	304	2	READING AVE	DINZ, HUGO G & THORA PO BOX 542 TUCKAHOE, NJ 08250	S	112 FT. L	677+03	AS-47
146	CM-UT-521.000	N		Cape May	Upper Township	352	7	MT PLEAS/TUCKA RD	GRANT, CLIFFORD PO BOX 143 TUCKAHOE, NJ 08250	H	121 FT. L	707+77	AS-49 / AS-50
147	CM-UT-520.000	N		Cape May	Upper Township	352	6	MT PLEAS/TUCKA RD	GRANT, CLIFFORD TUCKAHOE, NJ 08250	S	117 FT. L	708+28	AS-49 / AS-50
148	CM-UT-545.000	N		Cape May	Upper Township	352	9	LINCOLN AVE	GRANT, CLIFFORD PO BOX 143 TUCKAHOE, NJ 08250	H	121 FT. L	707+77	AS-49 / AS-50
149	CM-UT-551.000	N		Cape May	Upper Township	352	11	LINCOLN AVE	WASSER, KAREN PO BOX 143 TUCKAHOE, NJ 08250	S	108 FT. L	715+28	AS-49 / AS-50
150	CM-UT-682.002	N		Cape May	Upper Township	390	25	E PENNSYLVANIA AVE	WOODBINE, NJ CREAMER, WILLIAM H JR & CONSTANCE PO BOX 601 TUCKAHOE, NJ 08250	H	109 FT. L	731+16	AS-51
151	CM-UT-758.000	N		Cape May	Upper Township	382	18	RT 50	SCROCCA, JOSEPH J & RENEE E PO BOX 355 TUCKAHOE, NJ 08250	S	119 FT. R	772+29	AS-54
152	CM-UT-764.000	N		Cape May	Upper Township	382	20	RT 50	GRISINGER, JAMES C & ROSELLEN A RT 50 WOODBINE, NJ 08250	H	108 FT. R	776+58	AS-54
153	CM-UT-797.000	N		Cape May	Upper Township	477	9.02	TUCKAHOE RD	MORGAN, ALFRED S JR & SUSAN C WOODBINE, NJ 08270	H	103 FT. R	832+58	AS-60
154	CM-UT-799.000	N		Cape May	Upper Township	477	9.03	TUCKAHOE RD	GIBERSON, EDITH WOODBINE, NJ 08270	H	105 FT. R	854+22	AS-60
155	CM-UT-802.000	N		Cape May	Upper Township	477	10	TUCKAHOE RD	SCHULER, PETER TUCKAHOE, NJ 08270	H	107 FT. R	855+83	AS-60
156	CM-UT-804.000	N		Cape May	Upper Township	477	11.01	TUCKAHOE RD	PETERSBURG, DONALD J OLD TUCKAHOE RD PETERSBURG, NJ 08270	S (garage)	125 FT. R	857+84	AS-60
COMMERCIAL - Distance to Structure: 0 to 25 FT													
157	CM-UT-503.000	N		Cape May	Upper Township	296	10	104 READING AVE	HEISLER, LLC P O BOX 14 TUCKAHOE, NJ 08250	C	15 FT. R	888+75	AS-48
158	CM-UT-999.010	Y		Cape May	Upper Township	479	76	900 RT US 9 NO	RC CAPE MAY HOLDINGS, LLC RT US 9 NO BEEBLEYS POINT, NJ 08223	S, S, S	65 FT. R 9 FT. R 11 FT. R	1142+55 1152+91 1153+50	AS-79 / AS-80 / AS-81

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EN=Estell Manor). The following three numbers were assigned to tracts in order from West to East.
 2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.
 3) Stationing is measured from the centerline of building or closest building corner.
 4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.

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	Prop. 24" PL Easement (Y/N)	County	Municipality	Block	Lot	Property Address	Owner Name and Mailing Address	Type of Structure ²	Distance to Structure (FT.)	Station ³	Sheet Number in Drawing Set
COMMERCIAL - Distance to Structure: 76 to 100 FT												
	175	CM-UT-156.000	N	Cape May	Upper Township	12	509 RT 49	CHIAPPINI, VIRGINIA & EDWARD V PO BOX 176 TUCKAHOE, NJ 08250	C S*	89FT.L 102FT.L 114FT.L	514+62 514+75 514+77	AS-35 / AS-36
	176	CM-UT-430.000	N	Cape May	Upper Township	306	171 RAILROAD AVE	CASABA REAL ESTATE HOLDING CORP 225 N MAIN ST CAPE MAY COURT HOUSE, NJ 08210	C	76FT.L	671+97	AS-47
	177	CM-UT-556.000	N	Cape May	Upper Township	348	2231 RT 50	DRESS, GEORGE & SANDRA PO BOX 402 TUCKAHOE, NJ 08250	C	89FT.L	688+37	AS-48
	178	CM-UT-533.000	N	Cape May	Upper Township	349	2170A RT 50	TUCKAHOE VOLUNTEER FIRE CO PO BOX 246 TUCKAHOE, NJ 08250	C	94FT.L	692+56	AS-48
	179	CM-UT-618.000	N	Cape May	Upper Township	355	RT 50	LETSINGER, LOUISE, CO-TTEE P O BOX 313 TUCKAHOE, NJ	C	88FT.R	725+52	AS-50 / AS-51
	180	CM-UT-694.000	N	Cape May	Upper Township	348	1691 RT 50	POWELL, BIRCHMEIER & POWELL PO BOX 582 TUCKAHOE, NJ	C	85FT.L	736+35	AS-51
	181	CM-UT-790.000	N	Cape May	Upper Township	477	2028 TUCKAHOE RD	TOWNSHIP OF UPPER RESCUE SQUAD PO BOX 205 TUCKAHOE, NJ 08250	M	80FT.R	847+21	AS-60
COMMERCIAL - Distance to Structure: 101 to 125 FT												
	182	CU-MR-003.000	N	Cumberland	Maurice River Twp	115	5064 ROUTE 49	HOFFMAN, STORMI + RON & T+P ANGELLO ROUTE 49 MILLVILLE, NJ 08332	C S*	110FT.L 45FT.L	11+10 11+75	AS-1
	183	CU-MR-039.000	N	Cumberland	Maurice River Twp	116	5282 ROUTE 49	NJ DEPT OF TRANSPORTATION 1035 PARKWAY AVE TRENTON, NJ 08625	C	109FT.L	59+28	AS-4
	184	CU-MR-053.000	N	Cumberland	Maurice River Twp	117	5312 ROUTE 49	SINGH, HARDIP + SWINDRO MAND SENNA DR WILLIAMSTOWN, NJ 08094	C	111FT.L	78+52	AS-5
	185	CM-UT-425.000	Y	Cape May	Upper Township	902	RAILROAD	NJ TRANSIT POB 10009 NEWARK, NJ 07101	S*	104FT.L	689+24	AS-46
	186	CM-UT-648.001	N	Cape May	Upper Township	322	NEW YORK AVE	DELEO, DON & GLENN, WAYNE 22ND AVE NORTH WILWOOD, NJ 08280	S*	124FT.L	726+53	AS-51
	187	CM-UT-683.000	N	Cape May	Upper Township	382	1870 RT 50	CZ PROPERTIES, LLC 10 CAROLYN LN SOUTHAMPTON, NJ	C*	106FT.R	739+49	AS-51 / AS-52
	188	CM-UT-700.000	N	Cape May	Upper Township	382	1790 RT 50	COUNTY OF CAPE MAY COMM CENTER 4 MOORE RD CAPE MAY CT HSE, NJ	PA	124FT.R	749+09	AS-52

1) Tract No. format is as follows: First two letters represent County (CU=Cumberland County, AT=Atlantic County, CM=Cape May). Second two letters represent the Municipality (MR=Maurice River, UT=Upper Township, EM=Estell Manor). The following three numbers were assigned to tracts in order from West to East.

2) Type of Structure are abbreviated as follows: H=House, C=Commercial building, S=Shed or other uninhabited structure, M=Municipal building, PA=Public assembly building (school, church, etc.). In addition, an asterisk (*) after the letter designation indicates that the structure type was not labeled, but assumed based on building size.

3) Stationing is measured from the centerline of building or closest building corner.

4) The properties are first grouped as either Residential or Commercial properties. Each of these categories are then grouped by the proximity of buildings to the pipeline (0 to 25 feet, 26 to 50 feet, 51 to 75 feet, 76 to 100 feet, and 101 to 125 feet). The main occupied structure on the property is identified in bold and underlined.