

# Boundary Surveys for Land Acquisition

Various Parcels (Area 2)  
Sayreville Borough, Middlesex County, NJ

**Project No. P1106-00**





ENGINEERING ASSOCIATES INC.

## Final / Accepted Fee Proposal

Sustainable. Personable. Responsible.

STANLEY T. OMLAND, PE, PP, LEED AP  
ERIC L. KELLER, PE, PP, LEED AP  
WILLIAM H. HAMILTON, PP, AICP, LIA, LEED AP  
CHARLES THOMAS, JR., PE, PP, LEED AP

GEOFFREY P. LANZA, PE, PP, LEED AP, CEM  
THEODORE D. VASSERA, PE, PP

KEVIN D. ROLLINGER, PE  
JEROME CADWALLADER, LIA, PP

WAYNE A. CORSETT, PE, PP

SEAN A. DEANEY, PE, PP

ANTHONY J. DILODOWICZ, MS

DAVID B. DEBEL, PE, PP

ANTHONY FACCHINO, PE, PP

D. MICHAEL MCKENNA, PE, PP

KIERSTEN A. OSTERKOPF, PE

FRANK RUSSO, II, PE, PP

PEGGY L. STEINHAUER, LIA

JAMES M. WARD, PE

JAMES R. WOODS, PE

February 24, 2014

Department of Treasury  
Division of Property Management and Construction  
Contracts & Procurement Unit  
33 West State Street, 9th Floor, Plan Room  
Attention: James McKenna  
P.O. BOX 034  
Trenton, New Jersey 08625-0034

**RE: DEPARTMENT OF THE TREASURY  
DIVISION OF PROPERTY MANAGEMENT  
REQUEST FOR PROPOSAL  
DPMC PROJECT NO.: P1106-00  
Project Description: Boundary Surveys for Land  
Acquisition Various Parcels (Area 2)  
Sayreville Borough, Middlesex County, NJ**

Dear Mr. McKenna:

It was again a pleasure to speak to you on Friday. We are pleased that our firm was selected as highly technically qualified in response to the above captioned RFP and appreciate this opportunity to submit this revised fee proposal to clarify certain aspects contained in our response.

Based on our phone conversions and information provided, we believe our adjusted base fee more accurately reflects the level of effort required to complete the project. In addition, we have revised the quantity and cost of the corner markers based on your estimate of quantities. We understand that the actual cost of the markers will be based on the final number and configuration of the parcels.

Also as requested, we have included a new line item to address the possible elimination of parcels to be surveyed. We understand that not all parcels may need to be surveyed if the owners decide

REPLY TO: ☒ 54 HORSEHILL ROAD  
CEDAR KNOLLS, NJ 07927  
P. 973.359.8400

☐ 303 W. MAIN STREET, SUITE 350  
FREEHOLD, NJ 07728  
P. 732.665.5500

☐ 69 MARKET STREET, SUITE 411  
NEWARK, NJ 07102  
P. 973.718.6300

[www.omland.com](http://www.omland.com)


**Final / Accepted  
Fee Proposal**

DPMC PROJECT NO.: P1106-00  
Project Description: Boundary Surveys for Land Acquisition  
Various Parcels (Area 2)  
Sayreville Borough, Middlesex County, NJ  
February 24, 2014  
Page 2 of 2

not to cooperate with the Blue Acres program. In this case, parcels will be eliminated, leaving a gap in the anticipated contiguous parcels. In a project such as this, there is a certain level of effort that is required regardless of how many parcels are surveyed. This level may not significantly be reduced even though parcels are deleted. This affects not only the number of parcels to be surveyed and documented, but the total number of corner markers to be set. Since we cannot anticipate the number or configuration of the eliminated parcels, we offer a per-parcel reduction.

Attached you will find our revised Professional Services Fee Proposal and Consultant Task/Labor/Fee Sheet. We eagerly look forward to continuing our relationship with The Department of The Treasury Division of Property Management & Construction.

Very truly yours,  
**OMLAND ENGINEERING ASSOCIATES, INC.**



David B. Dixon, P.L.S., P.P.  
Director of Surveying

Attachments

# Final / Accepted Fee Proposal

## PROFESSIONAL SERVICES FEE PROPOSAL DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION

THIS FEE PROPOSAL TO BE RETURNED  
IN A SEPARATELY SEALED ENVELOPE TO:

*Division of Property Management & Construction  
33 WEST STATE ST 9TH FLOOR, PLAN ROOM  
P.O. Box 034  
Trenton, NJ 08625-0034  
Attention: CATHERINE DOUGLASS*

DATE: February 24, 2014  
PROJECT NO.: P1106-00

FIRM NAME OMLAND ENGINEERING ASSOCIATES, INC.

THE UNDERSIGNED PROPOSES TO PROVIDE ALL PROFESSIONAL SERVICES AS STATED  
IN THE REQUEST FOR PROPOSAL AND SCOPE OF WORK

CONSULTANT SURVEY SERVICES	\$ 69,905.00
SUB CONSULTANT SURVEY SERVICES	\$ 0.00
TOTAL LUMP SUM FEE FOR SURVEY SERVICES	\$ 69,905.00
CORNER MARKER SETTING ALLOWANCE (Monuments 45@\$200/ea.)	\$ 9,000.00
CORNER MARKER SETTING ALLOWANCE (Iron Bars 40@\$85/ea.))	\$ 3,400.00
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ 82,305.00</b>

PARCEL ELIMINATION ALLOWANCE \$900/PARCEL

FOR 60 DAYS AFTER THE DUE DATE.

Signature and Title of Principle or Individual of the firm authorized to sign contractual documents:

*Signature of the consultant below attests that the Consultant has read, understands and agrees to all terms, conditions and specifications set forth in the Request for Proposal (RFP) and Consultant Proposal Package.*

Signature:  Print Name: DAVID B. DIXON

Title: DIRECTOR OF SURVEYING

Witness Signature:  Print Name: NANCY DEIGHAN

ATTACH PROOF OF REQUIRED INSURANCE COVERAGE

See attached requirements per "General Conditions to Consultant Agreement" Section 27, pp. 18-19

PROFESSIONAL LIABILITY INSURANCE

(\$100,000 MIN LIMIT/\$25,000 MAX DEDUCTIBLE)

# Final / Accepted Fee Proposal

## CONSULTANT TASK/LABOR/FEE SHEET A/E:

Project # P1106-00

Project Name: Boundary Surveys for Land Acquisition, Various Parcels (Area 2)

Project Location: Sayreville Borough, Middlesex County, NJ

PROJECT PHASE OR TASK	LEVEL	CONSULTANT'S LEVEL OF EFFORT IN HOURS/FEE							REPROD. COST PER PHASE INCLUD. SUB CONSULTANT DOCUMENTS	TOTALS	
		7	6	5	4	3	2	1		PER TASK HOURS	\$ AMOUNT
PRELIMINARY PHASE	*HOURLY RATE		\$185.00	\$160.00	\$	\$135.00	\$170.00				
	HOURS AMOUNT		6	4		2				12	
FIELD PHASE	HOURS AMOUNT		10	12		\$270.00	120		\$	\$2,020.00	
			\$1,110.00	\$640.00	\$					232	
OFFICE PHASE	HOURS AMOUNT		14	32		\$12,150.00	\$20,400.00	\$	\$	\$36,320.00	
			\$1,850.00	\$1,920.00	\$	150				196	
DELIVERABLES	HOURS AMOUNT		5	10		\$20,250.00	\$	\$	\$	\$27,960.00	
			\$2,590.00	\$5,120.00	\$	8				23	
TOTAL	HOURS AMOUNT		35	58		\$1,080.00	120		\$	\$3,605.00	
			\$925.00	\$1,600.00	\$	250				463	
			\$6,475.00	\$9,280.00		\$33,750.00	\$20,400.00		\$	\$69,905.00	
		PROFESSIONAL SERVICES								HOURS	
		GRAND TOTALS								AMOUNT	
										463	
										\$69,905.00	



ENGINEERING ASSOCIATES INC.

RECEIVED  
DPMC

Sustainable. Personable. Responsible.

2014 JAN 14 A 11:51

STANLEY T. OMLAND, PE, PP, LEED AP

ERIC L. KELLER, PE, PP, LEED AP

WILLIAM H. HAMILTON, PP, AICP, LLA, LEED AP

CHARLES THOMAS, JR, PE, PP, LEED AP

GEOFFREY R. LANZA, PE, PP, LEED AP, CFM

THEODORE D. CASSERA, PE, PP

KEVIN P. BOLLINGER, PLS

JENNIFER CADWALLADER, LLA, PP

WAYNE A. CORSEY, PE, PP

SEAN A. DELANY, PE, PP

ANTHONY J. DILODOVICO, MS

DAVID B. DIXON, PLS, PP

ANTHONY FACCHINO, PE, PP

R. MICHAEL MCKENNA, PE, PP

KIERSTEN M. OSTERKORN, PE

FRANK RUSSO, III, PE, PP

PEGGY L. STEINHAUSER, LLA

JAMES M. WARD, PE

JAMES R. WOODS, PE

January 14, 2014

Department of Treasury  
Division of Property Management and Construction  
Contracts & Procurement Unit  
33 West State Street, 9th Floor, Plan Room  
Attention: Catherine Douglass  
P.O. BOX 034  
Trenton, New Jersey 08625-0034

**RE: DEPARTMENT OF THE TREASURY  
DIVISION OF PROPERTY MANAGEMENT  
REQUEST FOR PROPOSAL**

DPMC PROJECT NO.: P1106-00

Project Description: Boundary Surveys for Land  
Acquisition Various Parcels (Area 2)  
Sayreville Borough, Middlesex County, NJ

Dear Ms. Douglass:

Omland Engineering Associates, Inc. (OEA) is pleased to respond to the Department of the Treasury, Division of Property Management & Construction Request for Proposal (RFP) for Land Surveying Services. Omland Engineering Associates was formed in Cedar Knolls in 1997 to provide professional engineering, land surveying and planning services to discerning commercial, retail, government and residential clients in northern New Jersey. We have since expanded, opening offices in Freehold and Newark to serve our growing client base. As a full service professional services firm, we have the ability to provide boundary and topographic surveys, existing conditions surveys, tax map preparation and maintenance, construction stakeout, ground control for aerial surveys, global positioning systems (GPS) surveys and wetland surveys. All of our work is performed with state of the art electronic field equipment and data collectors,

REPLY TO: ☒ 54 HORSEHILL ROAD  
CEDAR KNOLLS, NJ 07927  
P. 973.359.8400

☐ 303 W. MAIN STREET, SUITE 350  
FREEHOLD, NJ 07728  
P. 732.665.5500

☐ 89 MARKET STREET, SUITE 411  
NEWARK, NJ 07102  
P. 973.718.6300

[www.omland.com](http://www.omland.com)

DPMC PROJECT NO.: P1106-00  
Project Description: Boundary Surveys for Land Acquisition  
Various Parcels (Area 2)  
Sayreville Borough, Middlesex County, NJ  
January 14, 2014  
Page 2 of 3

processed using Autocad, Carlson and Leica software. All maps are prepared in the Autocad environment for compatibility.

Our past project experience of similar projects is attached. Omland Engineering is a full service firm committed to proving quality service with our diverse personnel. We will not utilize subcontract personnel to complete the assigned surveys. While we have multiple offices throughout New Jersey, this contract will be serviced from our main office located in south central Morris County.

We believe that we are uniquely suited to provide the requested services to the State and trust that this response will demonstrate those attributes.

In accordance with the RFP we have attached the items in the order they were requested.

- Cover Letter and Firm/Project Team Experience
- Organization Chart
- Resumes of Key Team Members
- Resumes of Key Team Members Experience Data Sheet (form enclosed)
- Project Key Personnel List (form enclosed)
- Project Approach
- Project Schedule
- Certificate of Employee Information Report
- Certification of Public Law 2005, Chapter 92

We eagerly look forward to continuing our relationship with The Department of The Treasury Division of Property Management & Construction. We would be pleased to meet with you to answer any questions you may have or to provide additional information.

Very truly yours,  
**OMLAND ENGINEERING ASSOCIATES, INC.**



David B. Dixon, P.L.S., P.P.  
Director of Surveying

Attachments

Our firm has provided Land Surveying services in support of Green Acres acquisitions in several municipalities. Below is an abbreviated list:

- 1) Township of Hanover, Morris County, New Jersey Green Acres survey of a 38 acre parcel to be acquired. This survey was performed in January, 2007 for a fee of \$6,400 for the Township Engineer, Geraldo Maciera, PE. 973-428-2490.
- 2) Township of Hanover, Morris County, New Jersey Green Acres survey of a 3.4 acre parcel to be acquired. This survey was performed in January, 2011 for a fee of \$2,900 for the Township Engineer, Geraldo Maciera, PE. 973-428-2490.
- 3) Township of Parsippany-Troy Hills, Morris County, New Jersey Green Acres survey of a 19 acre parcel to be acquired. This survey was performed in December, 2007 for a fee of \$5,900 for the Township Purchasing Agent, Mr. Gabriel Yaccorino (973) 263-7270.
- 4) Township of Franklin, Somerset County, New Jersey Farmland survey of a 160 acre parcel. This survey was performed in 2002 for a fee of \$25,600 for the Township, Senior Engineer, Scott Thomas. 732- 873-2500.
- 5) Township of Hanover, Morris County, New Jersey Green Acres survey of a 195 acre parcel. This survey was performed in 2001 for a fee of \$19,000 for the Township Engineer, Geraldo Maciera, PE. 973-428-2490.

In addition, Omland Engineering Associates has provided Land Surveying services for many projects throughout New Jersey with similarities to the expected challenges for a project of this type. Below is an abbreviated list:

- 1) Township of Hanover, Morris County, New Jersey, a survey of the former Bell Telephone property bordering on Morristown Airport containing 193 acres. The survey included the location of former tract lines, unimproved streets and 600 wetlands flags.
- 2) City of Newark, Essex County, New Jersey, a survey of 4 city blocks for a residential, commercial and educational rehabilitation project. The survey involved the survey of 10 street right of ways and 56 individual lots.
- 3) Township of Parsippany, Morris County, New Jersey, a survey of 7,200 l.f of municipal roadway for capital improvements. This survey included the establishment of the frontage limits of 160 privately owned lots.

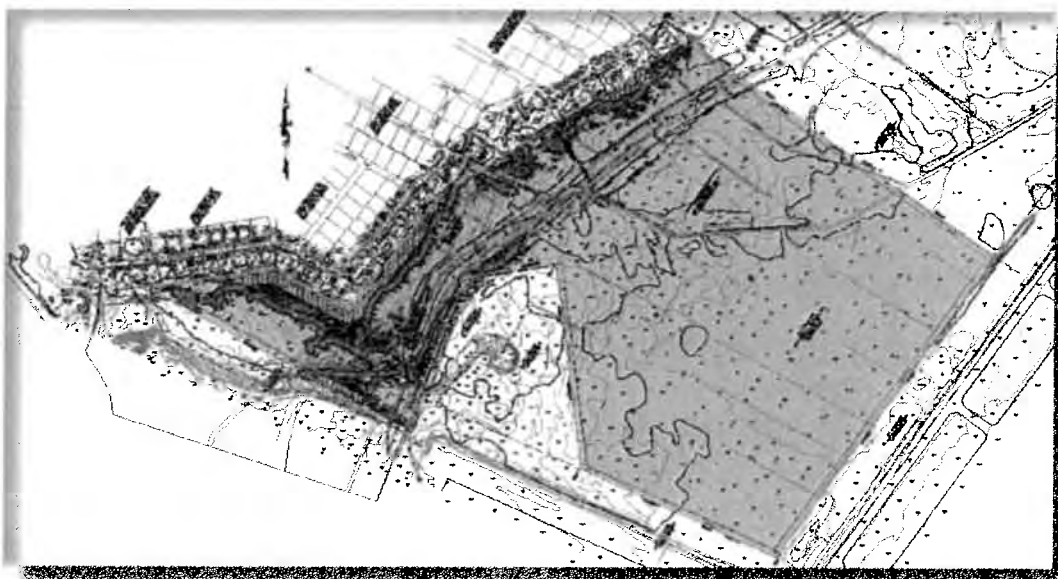


# PROJECT EXAMPLES

## Muscarelle Tract

Hanover, New Jersey

**Client: Hanover Township**



### Project Description:

This project involved the surveying of a 195 acre tract of land in Hanover Township, Morris County, New Jersey in support of a Green Acres acquisition by the Township. The tract was bordered by a municipal airport, Township property and dozens of residential property and was crossed by several gas, sewer and access easements. The survey included the surveying of over 300 wetland flags delineated by the environmental consultant. Survey plats and colored exhibits were prepared to be used for the Green Acres acquisition as well as to establish land values.

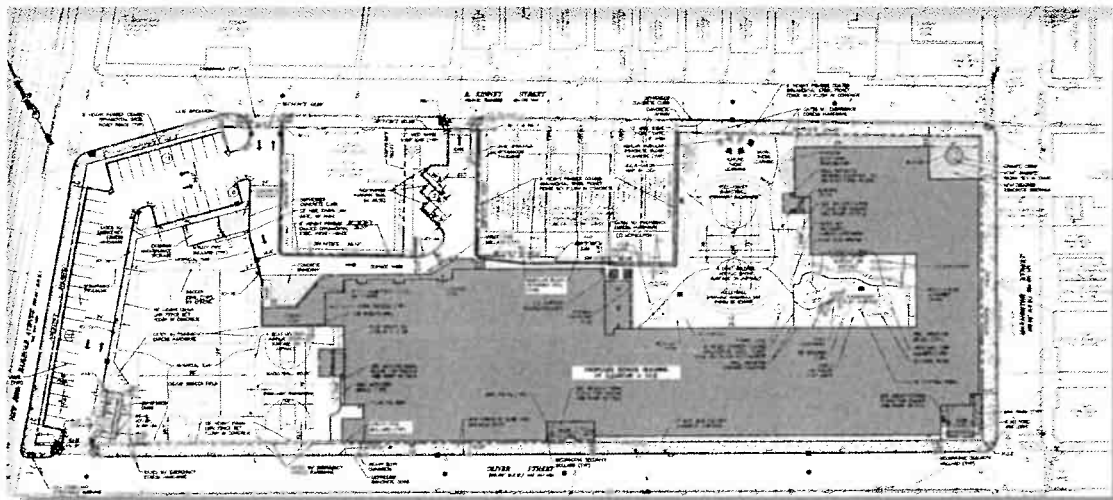
### Services Provided:

- Boundary Surveying
- Wetland Locations

## Oliver Street Elementary School

Newark, New Jersey

Client: Epic Management, Inc.



### Project Description:

Omland Engineering Associates is the lead engineer for the new Oliver Street Elementary School in Newark, NJ. The approximate 137,000 sq ft school will house 938 students, grades pre-k through sixth. This new facility will include general classrooms, a media center, multi-purpose/assembly room, cafeteria, gymnasium, as well as administrative and support facilities. Construction will begin September 2013.

Omland's scope of work included engineering and surveying services for the redevelopment of the site, boundary and topographic surveying, site design, and landscape architectural design services. In addition, we processed and acquired all necessary local, county and state permitting for the project.

### Services Provided:

- Site Planning
- Land Surveying
- Landscape Architecture
- Permitting

## Grand Prix at Port Imperial Race Course

Weehawken and West New York, New Jersey

Client: Port Imperial Racing Associates



### Project Description:

This exciting 3.2 mile course will run on existing public streets starting at the Weehawken Ferry Terminal. In addition to site development, part of Omland's role was to provide detailed surveying and mapping of the race track and adjacent areas. The task of surveying proved particularly crucial to the project due to the low ground clearance of Formula One cars. For areas surrounding the course, Omland has been designing smooth transitions with minimal disruption to intersecting streets, sidewalks, parks, utilities, and traffic controls. After design is complete, Omland will be applying for the major permits and approvals for the project.

### Services Provided:

- Site Development
- Land Surveying
- Local, County, and State Permitting

## Bloomfield College

Bloomfield, New Jersey

**Client: Bloomfield College**



### Project Description:

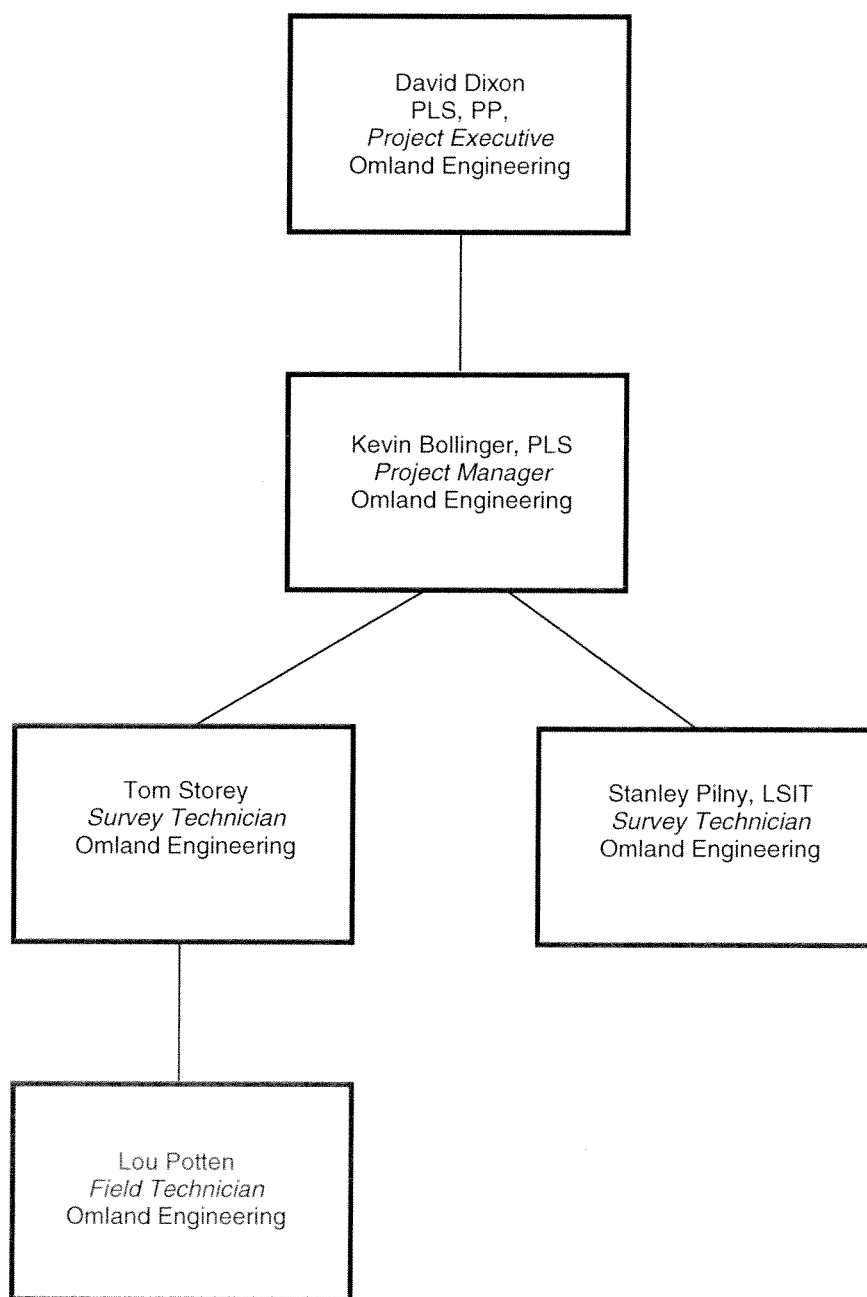
Omland provided the engineering, planning, landscape architecture and surveying services to the College for a number of renovations and enhancement projects on campus. These services were provided as part of a continuing on call contract with the college. Completed projects to date include the renovation of the Liberty Street Residence Hall, plaza improvements at the Science Building, and general campus service and pedestrian improvements at the Library, Westminster Hall, Richards Hall and Voorhees Hall. We have worked closely with college staff and the project architect to provide on schedule and on budget construction documents for public bidding.

### Services Provided:

- Site Planning
- Land Surveying
- Landscape Architecture
- Permitting

# PROJECT ORGANIZATIONAL CHART

## Project Organizational Chart



# RESUMES OF KEY TEAM MEMBERS



**DAVID B. DIXON, P.L.S., P.P.**  
***DIRECTOR OF SURVEYING***

**EXPERIENCE:**

Mr. Dixon has over 43 years of experience in the field of Land Surveying and Development. As Director of Surveying, he is responsible for all facets of Land Surveying projects, from initial client contact through research and computations, on to the final product. His diverse experience in both private and public sector work has given him the tools to provide the proper technical and practical supervision of any Surveying and Mapping project. These types of projects range from 5,000 s.f. to over 1,200 acres. Mr. Dixon is also responsible for overseeing day to day surveying and mapping operations and staffing.

Prior to joining Omland, Mr. Dixon was the Director of Surveying and Project Manager at a large north Jersey engineering and surveying firm for twenty-five years. Subsequent to this, his two-year tenure at a large photogrammetric and surveying firm gave him the unique perspective of a specialty market.

Mr. Dixon is a former adjunct professor of County College of Morris. He is also an active member of the NJ Society of Professional Land Surveyors and is active on committees and seminar presentations. Within the last two years Mr. Dixon has also been a court appointed commissioner for Boundary Survey.

**NOTABLE PROJECTS:**

**Formula 1 Grand Prix of America at Port Imperial – Weehawken and West New York, NJ**

- Provided surveying and mapping for a 3.2 mile race course to run through the public streets of Weehawken and West New York, NJ. Project included not only the course, but surrounding support areas for race event
- Prepared and coordinated applications for Municipal, County, SCD, NJDEP and ACOE permits/approvals

**Muscarelle Tract – Hanover, NJ**

- Provided surveying of 195 acre tract of land in support of a Green Acres acquisition
- Project included surveying of over 300 wetland flags delineated by an environment consultant
- Survey plats and colored exhibits were also prepared to be used for the Green Acres acquisition as well as to establish land values

**Layton Green Acres – Hanover, NJ**

- Surveying of a 17.8 acre site in Hanover Township
- Preparation of Survey Plat and description to Green Acres acquisition standards
- Monument property corners with GPS derived state plane coordinates

**Registrations:**

- Licensed Land Surveyor in NJ and NY
- Licensed Professional Planner in NJ

**Professional Memberships:**

- National Society of Professional Surveyors
- American Congress of Surveying and Mapping
- NJ Society of Professional Land Surveyors, Former President

**Education:**

- Rochester Institute of Technology
- Rutgers University

**KEVIN BOLLINGER, P.L.S.**  
**ASSISTANT DIRECTOR OF SURVEYING**

**EXPERIENCE:**

Mr. Bollinger began his surveying career in 1972. His experience ranges from field survey crew, performing boundary and topographic surveys, and construction layout to vice president of a large New Jersey surveying and engineering firm to founding his own firm providing consulting engineering and land surveying. In 2005, Mr. Bollinger joined the firm of Omland Engineering Associates, Inc. as assistant director of land surveying services. This diversified experience has given Mr. Bollinger a unique perspective of the special organizational and coordination challenges facing a professional service organization.

Responsibilities include research and analysis for the preparation of boundary surveys, topographic surveys and roadway existing condition surveys.

**NOTABLE PROJECTS:**

**Felts Tract, Hanover, NJ**

- Boundary survey for 10 acres in Hanover Township
- Project was part of Green Acres acquisition through the Township of Hanover

**Hansch Tract, Hanover, NJ**

- Boundary survey for 20 acres in Hanover Township
- Project was part of Green Acres acquisition through the Township of Hanover

**Rienau Farmland Acquisition, Mendham, NJ\***

- Boundary, easement, and acquisition survey for 28 acres in the Borough of Mendham
- Project was part of a Green Acres acquisition through the County of Morris

**AT & T Tract, Bernards, NJ\***

- Boundary survey for 119 acres located in Bernards Township
- Project was part of a Green Acres acquisition through Somerset County

**Lucent Tract, Hanover, NJ\***

- Boundary survey for 193 acres located in the Township of Hanover

Registrations:

- Licensed Land Surveyor in NJ

Professional Memberships:

- National Society of Professional Surveyors
- American Congress of Surveying and Mapping
- NJ Society of Professional Land Surveyors

Education:

- County College of Morris
- Fairleigh Dickinson University

\*Work completed prior to employment at Omland Engineering Associates

**THOMAS C. STOREY**  
**SENIOR PARTY CHIEF/SURVEY TECHNICIAN**

**EXPERIENCE:**

Tom Storey has been involved with land surveying for the past 25 years. Joining Omland Engineering Associates, Inc. fourteen years ago as Senior Party Chief, he has currently taken on the role of Survey Technician and field crew supervisor.

Tom has taken numerous continuing education courses in his field and is now proficient in a number of areas, to include: Topographic surveys utilizing field and aerial photographic methodology, construction layout of subdivision and site plan projects, Global Positioning System project planning, execution and computation, ss-Built surveys of municipal and private sector projects, utility surveys for design and reconstruction, bridge monitoring for location and movement, environmental and wetlands surveys and mapping, and more.

**NOTABLE PROJECTS:**

**Morristown Municipal Airport, Morristown, NJ**

- Topographic survey with cross sections on both airport runways
- Area consisted of 88 acres
- Coordination with ground operations to complete project
- Project utilized both conventional and modern approaches to surveying

**Avalon Bay Communities, Wharton, NJ**

- Provided microgravity point survey to an area which was once an iron ore mine
- Located test borings and grout holes
- Coordinated with Avalon Bay Communities to ensure mines were contained

**New Jersey Institute of Technology, Newark, NJ**

- Survey and mapping of three replacement offsite parking areas

**Point Pleasant Borough – Point Pleasant, NJ**

- Provided Flood certifications for home owners that were affected by Hurricane Sandy

Professional Memberships:

- National Society of Professional Surveyors
- New Jersey Army National Guard (retired)

Education:

- County College of Morris, New Jersey
- County College of Sussex, New Jersey

**STANLEY PILNY, LSIT**  
***SURVEY TECHNICIAN/PARTY CHIEF***

**EXPERIENCE:**

Mr. Pilny has been with Omland Engineering for over five years and is a key member of our survey department. His experience includes large and small tract Boundary surveys, Topographic surveys utilizing field and aerial photographic methodology, construction layout of subdivision and site plan project. He also has experience with Global Positioning System project planning, execution and computation, As-Built surveys of municipal and private sector projects, utility surveys for design and reconstruction, bridge monitoring for location and movement, environmental and wetlands surveys and mapping, and more. His office experience includes deed plotting for boundary analysis, processing and plotting of electronic field book observations and preparation of final as-built surveys.

Mr. Pilny recently recieved his Surveying Engineering degree and is taking numerous continuing education courses in this field.

**NOTABLE PROJECTS:**

**Avalon Bay at Wharton, NJ**

- Established and maintained survey control for stakeout and location of construction items for 4-story parking garage and 3-story residential apartment complex.

**Memorial Field-West Caldwell, NJ**

- Field work for the preparation of boundary survey of property owned by the Township of West Caldwell comprised of athletic fields, walking paths and open space.
- Performed traverse and evidence locations including traverse closures and quality control.

**Sunnyside at Howell, Howell Twp., NJ**

- Performed all field observations for post construction as built survey of 300-unit residential apartment site.
- Field survey included topographic and utility as built conditions.
- Prepare final as built plans from field observations for submission to local authorities for acceptance.

Education:

- NJIT (Newark)  
BS, Surveying Engineering  
Continuing Education Courses

Registrations:

- New Jersey Land Surveyor in Training

**LOU POTTEN**  
**FIELD TECHNICIAN**

**EXPERIENCE:**

Mr. Potten has been a Field Technician with Omland Engineering for over 15 years. During this time he has gained extensive experience in survey field procedures, while efficiently and accurately executing assigned tasks. Mr. Potten's diligence, independence and resourcefulness frequently produce creative solutions to emergent problems which sometimes arise in a dynamic field environment.

**NOTABLE PROJECTS:**

**Avalon Bay Communities, Wharton, NJ**

- Provided microgravity point survey to an area which was once an iron ore mine
- Located test borings and grout holes
- Coordinated with Avalon Bay Communities to ensure mines were contained
- Performed precise stake out and locations for 5-story parking garage and 3-story residential building.

**Memorial Field, West Caldwell, NJ**

- Field work for the preparation of boundary survey of property owned by the Township of West Caldwell comprised of athletic fields, walking paths and open space.
- Performed initial evidence reconnaissance, traverse and evidence locations including traverse closures and quality control.

**Sunnyside at Howell, Howell Twp., NJ**

- Performed all field stakeout for utilities, site improvements and 22 buildings construction of 300-unit residential apartment site.
- Prepare data collector files for import and generation of cut sheets for various construction items.

Education:

Dover High School  
Various continuing education  
technical programs

# KEY TEAM MEMBERS PROJECT EXPERIENCE

# KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME DAVID B. DIXON  
 TITLE DIRECTOR OF LAND SURVEYING  
 FIRM OMLAND ENGINEERING

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	AGE OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE, (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT ( IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBERS INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Hanover Twp, NJ Green Acres - Eden Lane \$6400	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Principal	1	10%	JAN - 2007	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Hanover Twp, NJ Green Acres - Townsend Ave \$2900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Principal	1	10%	JAN - 2011 thru FEB 2011	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Parsippany, NJ Green Acres - Grange Road \$5900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Principal	1	10%	DEC - 2007 thru JAN 2007	Gabe Yaccorino Parsippany, NJ 973- 263-7270
Franklin Twp, NJ Green Acres Farmland Presv. Bennets Lane \$25,600	Omland Engineering Associates Inc.	Boundary Survey for Farmland Preservation	Principal	2	15%	APR - 2002 thru JUNE - 2002	Scott Thomas Franklin Twp., NJ 732--873-2500
Hanover Twp, NJ Green Acres - Muscarelli Tract \$19,000	Omland Engineering Associates Inc.	Boundary Survey & Wetlands for Green Acres Acquisition	Principal	3	20%	MAR - 2001 thru JUNE 2003	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490

\* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

# KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME KEVIN BOLLINGER

TITLE ASSISTANT DIRECTOR OF LAND SURVEYING

FIRM OMLAND ENGINEERING

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	AGE OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE, (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT ( IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Hanover Twp, NJ Green Acres - Eden Lane \$6400	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Project Executive	1	20%	JAN - 2007	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Hanover Twp, NJ Green Acres -Townsend Ave \$2900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Project Executive	1	20%	JAN - 2011 thru FEB 2011	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Parsippany, NJ Green Acres - Grange Road \$5900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Project Executive	1	20%	DEC - 2007 thru JAN 2007	Gabe Yaccorino Parsippany, NJ 973- 263-7270
Franklin Twp, NJ Green Acres Farmland Presv. Bennets Lane \$25,600	Omland Engineering Associates Inc.	Boundary Survey for Farmland Preservation	Project Executive	2	25%	APR - 2002 thru JUNE - 2002	Scott Thomas Franklin Twp., NJ 732-873-2500
Hanover Twp, NJ Green Acres - Muscarelli Tract \$19,000	Omland Engineering Associates Inc.	Boundary Survey & Wetlands for Green Acres Acquisition	Project Executive	3	25%	MAR - 2001 thru JUNE 2003	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490

\* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT



# KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME THOMAS STOREY

TITLE SENIOR PARTY CHIEF/SURVEY TECHNICIAN

FIRM OMLAND ENGINEERING

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT ( IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Hanover Twp, NJ Green Acres - Eden Lane \$6400	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Survey Technician	1	20%	JAN - 2007	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Hanover Twp, NJ Green Acres - Townsend Ave \$2900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Survey Technician	1	20%	JAN - 2011 thru FEB 2011	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Parsippany, NJ Green Acres - Grange Road \$5900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Survey Technician	1	20%	DEC - 2007 thru JAN 2007	Gabe Yaccorino Parsippany, NJ 973- 263-7270
Franklin Twp, NJ Green Acres Farmland Presv. Bennets Lane \$25,600	Omland Engineering Associates Inc.	Boundary Survey for Farmland Preservation	Survey Technician	2	20%	APR - 2002 thru JUNE - 2002	Scott Thomas Franklin Twp., NJ 732--873-2500
Hanover Twp, NJ Green Acres - Muscarelli Tract \$19,000	Omland Engineering Associates Inc.	Boundary Survey & Wetlands for Green Acres Acquisition	Survey Technician	3	20%	MAR - 2001 thru JUNE 2003	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490

\* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

# KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME STANLEY PILNY

TITLE SURVEY TECHNICIAN

FIRM OMLAND ENGINEERING

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Hanover Twp, NJ Bell Labs Survey \$91,000	Omland Engineering Associates Inc.	Boundary and Topo Survey for Redevelopment	Survey Technician	1	50%	OCT - 2009	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Hanover Twp, NJ Green Acres - Townsend Ave \$2900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Survey Technician	1	20%	JAN - 2011 thru FEB 2011	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Parsippany, NJ Green Acres - Grange Road \$5900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Survey Technician	1	20%	DEC - 2007 thru JAN 2007	Gabe Yaccorino Parsippany, NJ 973-263-7270
City of Newark, NJ Survey for Redevelopment Williams Ave. \$29,600	Omland Engineering Associates Inc.	Boundary Survey for Redevelopment	Survey Technician	3	20%	APR - 2011 thru JUNE - 2012	Antonio Valla Newark, NJ 973-273-1600

\* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

# KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME LOUIS POTTEN

TITLE PARTY CHIEF/FIELD TECHNICIAN

FIRM OMLAND ENGINEERING

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBERS INVOLVEMENT OF THE REFERENCED PROJECT ( IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Hanover Twp, NJ Green Acres - Eden Lane \$6400	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Field Technician	1	50%	JAN - 2007	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Hanover Twp, NJ Green Acres - Townsend Ave \$2900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Field Technician	1	50%	JAN - 2011 thru FEB 2011	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490
Parsippany, NJ Green Acres - Grange Road \$5900	Omland Engineering Associates Inc.	Boundary Survey for Green Acres Acquisition	Field Technician	1	50%	DEC - 2007 thru JAN 2007	Gabe Yaccorino Parsippany, NJ 973- 263-7270
Franklin Twp, NJ Green Acres Farmland Presv. Bennetts Lane \$25,600	Omland Engineering Associates Inc.	Boundary Survey for Farmland Preservation	Field Technician	2	50%	APR - 2002 thru JUNE - 2002	Scott Thomas Franklin Twp., NJ 732--873-2500
Hanover Twp, NJ Green Acres - Muscarelli Tract \$19,000	Omland Engineering Associates Inc.	Boundary Survey & Wetlands for Green Acres Acquisition	Field Technician	3	50%	MAR - 2001 thru JUNE 2003	Gerald Maceira, PE Hanover Twp., NJ 973-428-2490

\* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

# PROJECT KEY PERSONNEL LIST

[illegible]

**INSERT THE WAGE LEVEL FROM 1 TO 7 OF EACH KEY PERSON. DO NOT INSERT ANY HOURLY RATE**

# PROJECT APPROACH

## OVERVIEW

In general terms, this project consists of the preparation of boundary surveys and monumentation of 57 parcels of land made up of 133 lots in Sayreville to be acquired under the State of New Jersey's Blue Acres program. The parcels are grouped together and located on William, Charles, David and John Streets in the southwesterly corner of Sayreville, between the South River and Bordentown Avenue.

We will prepare a boundary survey of each parcel, or in the case of adjoining parcels under common ownership, a survey of the owner's combined parcels in accordance with N.J.A.C. 13:40-5.1, Land Surveyors; Preparation of Land Surveys and NJDEP Green Acres Program "Scope of Survey Services and Standard Detail Requirements", Sections 3-10. The final surveys will be monumentated in accordance with the Scope of Work, individual maps, electronic files, metes and bounds descriptions. Backup materials will be provided as part of the final deliverables.

## PRELIMINARY WORK

Upon the issuance of the Notice to Proceed, we will hold a project kick-off meeting to identify the tasks required for completion and the staff and equipment resources necessary to complete them. At this time, project milestones will be established and the project will be added to our office and field schedules. We will utilize the Microsoft Office suite of products for project scheduling and documentation. A dedicated database will be created to include the following: each lot to be surveyed, a tracking of documents required and received, entries for each of the field and office tasks to be performed for each lot, a tracking of property corners to be set, and an entry to indicate the final documentation has been completed and transmitted. At this time we will review the information provided by the Division and determine what additional data will be required from other State and local authorities. Deeds and maps for adjoining properties will be researched as required by Administrative Code to be obtained.

## FIELD WORK

Prior to our field work, we will send letters to all adjoining lot owners informing them of this project and our anticipated presence on or near their property lines. We will also invite them to share their knowledge of their property boundaries. Subsequent to the contact with the property owners, we will begin the field reconnaissance of property evidence based on a review of the deeds and maps of record. Once the preliminary orientations of the properties to be surveyed are determined, we will establish our initial GPS control utilizing our Leica Smart Rover and data collector. This equipment will allow us to set traverse points in advantageous locations and establish high-order coordinates in New Jersey's State Plane Coordinate system. These GPS observations will be processed in the National Geodetic Survey's OPUS adjustment program which utilizes the logged GPS data to compute coordinated positions.

From this control framework, we will utilize our Topcon GTS 3001 total station and/or Leica TPS 1100 robotic total station together with our Allergo electronic data collectors running Carlson Survey data collection software to set additional traverse points to facilitate the location of property evidence.

Physical features on or near the lot lines which would influence the establishment of property lines such as buildings, fences, walls, driveways will be other details necessary for boundary resolution shown exactly. Vacant properties will be noted as such. For properties which are not vacant, we will depict, in general terms, the extent of the improvements on the parcel. This data will be downloaded via a Carlson Survey link directly to the computers for storage and processing. This raw field data is then archived for future processing.

After the preliminary property positioning by the office staff and review by the licensed surveyor, our field crews will return to the site to further expand the property evidence locations. These locations are based on calculations prepared in the office for evidence which was called for in deeds and maps, but were not found during the initial reconnaissance. Once these additional locations are complete, the field crews will also locate any additional physical features which may have been missed during the first series of observations. The survey datum will be New Jersey State Plane Coordinate System (NJSPCS) in the North American Datum of 1983 (NAD83).

To finalize the individual surveys, property corners must be set. Lot corners consisting of a rebar and identifying cap, driven flush to the ground, will be set at the limits of each individual (non-contiguous) survey. Contiguous parcels comprised of multiple lots separated by non-NJDEP lots or public streets will be marked by a minimum of three monuments in accordance with Green Acres requirements. These corners will be set only on vacant parcels. Where parcels are not vacant, the setting of the lot corners will be postponed until we are notified that the demolition is complete. During the corner marking process, photographs will be taken and cataloged with their location, lot number and property owner. These photographs will become part of the final delivery package.

## **OFFICE WORK**

Following the kick-off meeting, survey technicians will be assigned the task of organizing the deed and map information in blocks corresponding to the groups of surveys to be prepared. The deed and map information will be plotted using Carlson Survey and AutoCadd Land Companion or Autocadd Civil 3D software. Each deed is plotted and checked for closure as well as evidence calls. Filed maps are handled in a similar fashion. Discrepancies in the wording and/or intention of the deeds are highlighted for resolution in the analysis phase. Individual deed plottings are then connected to form a compilation of lots. Map information is combined with the deed plottings to become the base upon which field evidence and locations will be overlaid. This plotting also serves as a compilation for the reconnaissance by the field crews.

The downloaded data collection files are processed and analyzed for conformance to desired accuracy. This analysis is to ensure that the field location observations are correct, properly identified and coded prior to the import process. The codes utilized by the field crews provide an automated process which creates unique layers and point groups in the Autocadd file which facilitates faster drafting of specific data types. The field files are then imported, in chronological order, into a master computer file to produce a single map of all boundary evidence and planimetric locations for all the lots.

Under the supervision of the licensed land surveyor, this field location file is overlaid to the deed and map file previously prepared. The deed file is rotated and translated to the field evidence based on the calls identified during the plotting process. At this time, previously identified deed and map



discrepancies are matched to their corresponding field locations for resolution. This compiled map will be prepared indicating evidence found and preliminary property line establishment. This plotting will provide the field surveyors a guide to look for and uncover additional monumentation which was called in the deeds and maps of the properties. Subsequent field locations will be obtained to fine tune the lot line determination.

Upon the receipt of the additional field locations, the final analysis of the title documentation and comparison of physical evidence locations will begin. This analysis of property location scenarios is performed on a block by block basis to ensure all lots receive their record size and location based on the recorded deeds and maps, thus accounting for resolution of any record discrepancies. From this master file, individual surveys of lots with metes and bounds descriptions are prepared in accordance with the Administrative Code and Green Acres requirements for content. A copy of this master file, with extraneous information removed, will become the Blue Acres Project Map. This composite plan will indicate all of the lots surveyed by its owner's name, owner ID, tax block and lot numbers, municipality, county and street address in the form of a table. It will be included in each lot package to depict each lot and its relation to the entire project.

Once each lot has been resolved, calculations are prepared to establish the locations for future setting on lot corners. These calculations are exported to an ASCII file which is uploaded to the field data collection for stakeout. This file, together with a plotting of all corners to be set is sent to the field crews for field stakeout of the rebars and monuments. All surveys will reflect the type and locations of corner markers found and set on vacant properties. Should the site not be vacant at the time the survey is completed, the survey will be noted that the markers indicated as "set" shall be installed upon notification by the Project Manager of the demolition an all structures thereon.

## **DELIVERABLES**

Upon completion of the field and office work, we will prepare the final survey of each parcel or group of common owner parcels. We will provide the State with 4 signed and sealed full size copies, 1 reduced copy on 8.5"x14" plain paper, copies of signed and sealed metes and bounds descriptions, copies of notification letters, traverse closure calculations and a Surveyor's Certification and Summary form and corner marker description sheets in accordance with specifications recited and a PDF copy of the Blue Acres Project Map. We will also provide the State with a digital CD containing a copy of the full final lot survey in digital .DWG format and .DXF format, as well as a linework file in .DXF format and the description in Word format. Color photographs will be provided for each site showing vacant land, or, if the site is not vacant at the time of the survey, a color photograph of the vacant site when the property corners are set. In addition, we will prepare and provide a Blue Acres Project Map showing all the parcels surveyed, identified as specified. The individual lot identification will be made in the form of a table on the Location Plan. This map will be presented in PDF format and included with each parcel's submission set.

# PROJECT SCHEDULE



# ANTICIPATED WORK PLAN - PROJECT SCHEDULE

## P1106-00

PHASE OF WORK	Month 1				Month 2				Month 3				Month 4			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b><u>PRELIMINARY WORK</u></b>																
Kick-off Meeting																
Create Database																
Review data provided																
<b><u>FIELD WORK</u></b>																
Evidence and possession reconnaissance																
GPS control survey																
Traverse & Evidence Location																
Return-Locate addt'l evidence																
Set Property Corners																
Sketches & Photos																
<b><u>OFFICE WORK</u></b>																
Deed & Map Research																
Deed Plotting																
Traverse Closure Calculations																
Evidence Analysis																
Calculate Property Lines																
Draft Surveys																
<b><u>DELIVERABLES</u></b>																
Prepare package for submission																

**NOTE:**

Should properties not be vacant at the time of the survey, additional time may be required to set property corners.

## **OVERVIEW**

This project consists of the preparation of boundary surveys and monumentation of 57 parcels of land made up of 133 lots in Sayreville to be acquired under the State of New Jersey's Blue Acres program. The parcels are grouped together and located on William, Charles, David and John Streets in the southwesterly corner of Sayreville, between the South River and Bordentown Avenue. As with any project of this magnitude, project scheduling and coordination are critical to timely completion.

## **PRELIMINARY WORK**

This phase centers on the planning of the project to ensure completion within the allotted time and budget. By recognizing the resources needed and what additional information may be needed early in the project, delays can be minimized. This phase also establishes the order of the tasks to be performed and which tasks are dependent on others.

## **FIELD WORK**

Once the individual tasks have been identified, the field work begins. Preliminary evidence reconnaissance and recovery determine where traverse control points need to be established. Once complete, this control is used for the evidence and planimetric details to be located. This data is returned to the office for processing. After plotting and analysis in the office, the field crew returns to locate any additional required evidence. Once all lots have been established, the lot corners and monuments can be set on the vacant parcels. If the parcels are not vacant, we will be notified by the Project Manager when the structures have been demolished and lot corners and monuments can be set. This may occur after the 90-day initial schedule. Once set, the corners are documented for inclusion in the project deliverables.

## **OFFICE WORK**

The deed and map plotting portion of the project begins shortly after the kick-off meeting. This task can occur during the time that the field crew is performing the evidence reconnaissance and locations. As deed calls contained in the record documentation are discovered, they are sent to the field crew for recovery. Only after all evidence and locations are completed in the field can the traverse closures and adjustments take place. This is followed by the evidence analysis and lot line determination. Any additional field evidence collected when the crew returns to the site are incorporated in the analysis and the surveys can be final drafted. Subsequent to drafting, metes and bounds descriptions are prepared for each lot.

## **DELIVERABLES**

At this final stage, the project deliverables consisting of the prints of the surveys, metes and bounds descriptions, notification documentation and electronic files are compiled. Each lot receives a CD with this information as well as a copy of the Blue Acres Project Map in accordance with the Green Acres specifications.

*Original Fee - Not Accepted*

Omland Engineering Associates, Inc.

FEE PROPOSAL

# Boundary Surveys for Land Acquisition

Various Parcels (Area 2)

Sayreville Borough, Middlesex County, NJ

**Project No. P1106-00**

