

# ORIGINAL

PROFESSIONAL SERVICES FEE PROPOSAL  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION

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

DATE: APRIL 30, 2015  
PROJECT NO.: P1127-00

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

THIS PROPOSAL DUE DATE, NO LATER THAN 2:00 PM, THURSDAY APRIL 30, 2015

FIRM NAME Dykstra Associates, PC

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

CONSULTANT SURVEY SERVICES	\$31,520.00
SUB CONSULTANT SURVEY SERVICES	\$0.00
TOTAL LUMP SUM FEE FOR SURVEY SERVICES	\$31,520.00
CORNER MARKER SETTING ALLOWANCE (conc monuments)*	\$5,625.00
CORNER MARKER SETTING ALLOWANCE(capped iron pins)**	\$2,500.00
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$39,645.00</b>

Allowance Item Detail

One (1) Concrete Corner Marker set in place: \$225  
One (1) Steel Pin Corner Marker set in place: \$100

Marker Type	Assumed Quantity	Unit Price	Assumed Allowance
*concrete monuments:	25 x	\$225	= \$5,625
**metal-capped steel pins:	25 x	\$100	= \$2,500

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: Douglas Dykstra

Title: Director of Survey Department Date: 4/30/2015

Witness Signature:  Print Name: Michael Drelich

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)



# Response to Request for Proposal DPMC Project No. P1127-00

## Fee Proposal

(b)

## Consultant Task/Labor Sheet

ORIGINAL

## CONSULTANT TASK/LABOR/FEE SHEET

**A/E: Dykstra Associates, PC**

**Project # P1127-00**

**Project Name: Boundary Surveys for Land Acquisition, Various Parcels**

**Project Location:** Borough of Pompton Lakes, Passaic County, NJ

PROJECT PHASE OR TASK	CONSULTANTS' LEVEL OF EFFORT IN HOURS/FEE								REPROD. COST PER PHASE INCLUD. SUB CONSULTANT DOCUMENTS	TOTALS
	LEVEL	7	6	5	4	3	2	1		PER TASK
	*HOURLY RATE	\$140		\$135	\$125		\$100	\$50		HOURS
										\$ AMOUNT
1). PRELIMINARY PHASE	HOURS	2		4	0		32	0		38
	AMOUNT	\$280		\$540	\$0		\$3,200	\$0		\$4,020
2). SURVEY FIELD PHASE	HOURS	16		2			48	40		106
	AMOUNT	\$2,240		\$270			\$4,800	\$2,000		\$9,310
3). SURVEY OFFICE PHASE	HOURS	40		0			0	0		40
	AMOUNT	\$5,600		\$0			\$0	\$0		\$5,600
4). SURVEY PRODUCTION PHASE	HOURS	10		2	40		30	0		82
	AMOUNT	\$1,400		\$270	\$5,000		\$3,000	\$0		\$9,670
5). DELIVERABLE PHASE	HOURS	5		2			10	0		17
	AMOUNT	\$700		\$270			\$1,000	\$0	\$950	\$2,920
TOTAL	HOURS	73		10	40		120	40		283
	AMOUNT	\$10,220		\$1,350	\$5,000		\$12,000	\$2,000	\$950	\$31,520
						PROFESSIONAL SERVICES GRAND TOTALS			HOURS AMOUNT	283 \$31,520



Dykstra Associates, PC

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Engineers • Land Surveyors • Planners • Landscape Architects • Environmental Consultants

Response to Request for Proposal  
DPMC Project No. P1127-00

# Technical Proposal



Dykstra Associates, PC

Engineers • Land Surveyors • Planners • Landscape Architects • Environmental Consultants

**Response to Request for Proposal  
DPMC Project No. P1127-00**

**Table of Contents**

Attn: Shawn Taylor, Consultant Selection Coordinator  
Division of Property Management and Construction  
Contracts & Procurement Unit  
33 West State Street, 9<sup>th</sup> Floor, Plan Room  
Trenton, NJ 08625-0034

April 30, 2015

**(a) Cover Letter & Firm/Project Team Experience**

- Introduction & Overview
- Project Experience

**(b) Organizational Chart**

**(c) Resumes of Key Team Members**

**(d) Key Team Members Project Experience Data Sheets**

**(e) Project Key Personnel List**

**(f) Project Approach**

**(g) Project Schedule**

**(h) Certificates of Employee Information Report**

**(i) Certification of Public Law 2005, Chapter 92**



# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

### (a) Cover Letter and Firm/Project Team Experience



Dykstra Associates, PC

Engineers • Land Surveyors • Planners • Landscape Architects • Environmental Consultants

**Response to Request for Proposal  
DPMC Project No. P1127-00**

2015 APR 30 P 11:27  
**Introduction**

Attn: Shawn Taylor, Consultant Selection Coordinator  
NJ Department of the Treasury  
Division of Property Management and Construction  
Contracts & Procurement Unit  
33 West State Street, 9<sup>th</sup> Floor, P.O. Box 034 Plan Room  
Trenton, NJ 08625-0034

April 30, 2015

Mr. Taylor:

Thank you for selecting us to submit this proposal. We are very interested in performing professional land surveying services in connection with State of New Jersey land acquisition projects. The following outlines our firm's experience and capabilities. More detailed information is provided in subsequent sections.

**Qualification Statement:**

Dykstra Associates is a team of dedicated professionals committed to providing high quality and cost-effective professional land surveying, engineering, planning, and environmental consulting services to public and private clients in Northern New Jersey. We are a full service company providing comprehensive support throughout land use processes from information gathering phases, through surveys, analysis, design, permitting, approval and construction.

Our Survey Department has extensive experience performing boundary surveys of all sizes for both public & private clients. We employ a fully computerized office, tightly integrated with state-of-the-art field equipment, to ensure projects are completed to the highest standards, in a timely manner. Dykstra Associates, PC has established a long track record of complying with public contract requirements and public land acquisition procedures.

We are very comfortable with meeting the requirements of "Scope Of Survey Services and Standard Detail Requirements," as issued by the NJDEP Green Acres Program, "The Scope of Work for Professional Land Surveying Services," as issued by the SADC, the Agriculture Retention Program Survey Handbook and the Uniform Standard of Professional Surveyor's Practice, as well as special requests that are sometimes necessitated pursuant to a site-specific engagement.

**Personnel:**

Survey Department Director, Douglas O. Dykstra, PLS, PP is responsible for the technical execution of land survey projects. Mr. Dykstra has twenty-four plus years experience surveying in Northwest New Jersey and has extensive technical knowledge and experience identifying and resolving difficult and complex boundary issues.



Mr. Dykstra has prepared surveys for projects ranging from small lot surveys to tract surveys of 2,000 acres. Many of these surveys have required establishing road and railroad rights of way as well as municipal and county boundaries.

Our survey department includes the following key personnel:

- (2) professional land surveyors - 24 years & 56 years experience
- (1) senior survey technician/project manager - 19 years experience
- (1) survey technician/survey crew chief - 17 years experience
- Personnel and equipment can be configured to run a two- or three-person crew, two independent crews or solo crews, as needed

Over 100 years combined experience, together with our commitment to excellence, enables efficient, complete and accurate execution of survey tasks from initial research, through fieldwork, analysis, drafting and deliverable survey product.

#### **Technology:**

Dykstra Associates utilizes up-to-date technology including the following:

- (1) Trimble S6 reflector-less optical Robotic total station
- (1) Trimble S3 reflector-less optical Robotic total station
- (2) TDS-3 Controllers
- (2) Trimble R8 GNSS Real Time Kinematic (RTK) receivers
- PC computer workstations with advanced Autodesk/Carlson AutoCAD software, ESRI GIS software, tax parcel map and ownership data software, MicroSoft Office Suites, network file server and broadband internet/email
- Full in-house soft-copy photogrammetry capabilities for planimetric mapping, topographic mapping and digital orthophoto creation
- Full in-house large format, high volume printing capability in both black & white and color for plan submittals and presentation graphics.
- Four Wheel drive (4x4) field trucks to facilitate access to remote areas

Dykstra Associates' state-of-the-art GPS capabilities are enabled by an office-installed (permanent) networked RTK base station for transmitting real-time corrections to RTK rovers over cellular modem. This equipment allows GPS surveys to get started "right out of the truck."

This cutting-edge technology enables increased efficiency and accuracy as well as reduced time costs and product delivery times. The non "line-of-sight" nature of this equipment offers the added benefit of limiting disturbance to adjoining landowners as well as minimizing the brushing out of traverse lines. Additional detail on our technical procedures can be found in the Project Approach Section





Dykstra Associates, PC

Engineers • Land Surveyors • Planners • Landscape Architects • Environmental Consultants

**Availability and Reliability:**

Dykstra Associates, PC. has ample ability to conduct all phases of this survey project in a timely manner. Our workload and staffing levels are constantly monitored and redeployed between professional departments as needed to ensure resources are balanced efficiently.

Dykstra Associates, PC has a long history of consistently meeting Green Acres Program delivery deadlines. Please contact Cherylynn Cooke of the NJDEP Green Acres Program for confirmation of our contractual performance. (609-984-0500)

**Subcontracting:**

Dykstra Associates, PC. is a full service company committed to maintaining full control over all phases of its work product and delivery schedule, therefore Dykstra Associates, PC will not subcontract survey work to outside vendors.

**Location:**

Dykstra Associates is located in the Skylands Region in the heart of Sussex County, conveniently situated in Andover Township, between Newton and Sparta. Our 3,300 square foot office in Lawrence Business Park at 11 Lawrence Road, Newton, NJ 07860 is within easy driving distance to the project sites and the Records Room of the Passaic County Administration Building.

**Records:**

Dykstra Associates maintains a substantial, searchable, archived database of previous surveying and engineering projects performed over the last 30+ years. Older projects have been scanned into digital images and newer projects are stored in full CAD format. This extensive record base frequently allows reductions in cost and delivery times by avoiding duplication of effort.

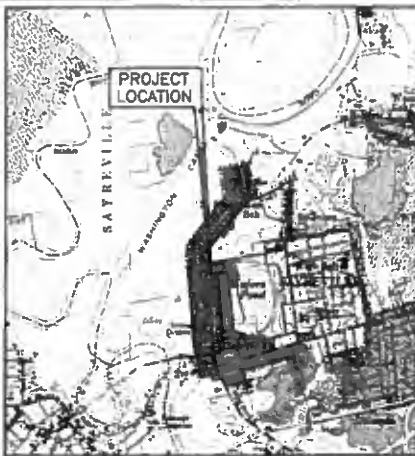
**Response to Request for Proposal  
DPMC Project No. P1127-00****Project Experience****Documentation in Support of Past Project Experience****Lands Surveyed by Dykstra Associates, PC for****The New Jersey Green Acres Program****During the Period from July, 2013 through February, 2015****Total of Approximately 3,468 Acres**

<b>Green Acres Municipality &amp; Project</b>	<b>Survey Ref. Number</b>	<b>Survey Date</b>	<b>Owner ID</b>	<b>Approximate Area (acres)</b>
Lincoln Park –Donaty Blue Acres	S-1965	7/12/13	7099	0.5
Hardyston – Yurchak	S-1972	7/19/13	3401.01	35
West Milford – Van Clief Blue Acres	S-1971	7/19/13	7190	0.3
Rahway City–Avent Blue Acres	S-1967	7/29/13	6827	0.2
Frankford - Sadlon	S-1878	8/12/13	7187	49
Byram - Johnson	S-1962	8/12/13	D-1904003	0.3
Sparta - Gonzalez	S-1978	10/24/13	5607	3.5
Hoptacong -Gallo	S-2008	1/10/14	6427	305
Sparta – Bergen Ave. Realty	S-2074	1/28/14	6465.1	130
Sandyston - Dinicola	S-2005	2/04/14	7435	2.4
Franklin - Avolio	S-2003	2/04/14	7244	4.5
Sayreville DPMC Blue Acres: 140 lots	P-1104-00	4/11/14	various	21 (140 lots)
Andover - O'Hanlon, Cook	S-2013	5/12/14	5556.01	93
Wantage - Bazylevich	S-2022	5/15/14	7273	38
Rockaway – Kinder Morgan	SCH-2011	6/12/14	4619	576
Rockaway – City of Jersey City	S-2014	6/20/14	6471	1520
Ringwood – Audubon Society	S-2034	6/20/14	D-1611002	150
Hopatcon - Salmon	S-2050	8/01/14	7302	0.2
Knowlton - McMahon	S-2045	8/04/14	3610.1	11
Andover – Sussex Properties	N/A	9/19/14	6464	250
Liberty – Fromet Properties	S-2057	10/08/14	2600	126
West Milford – Twp of West Milford	N/A	10/22/14	D-1615009	43
Sayreville – DPMC Blue Acres	P-1104-00	11/19/14	6428	0.3
Hopatcong – Sussex & Warren	S-2079	12/30/14	7188	107
Allamuchy - Dans	S-2085	2/19/15	3211	1.4
<b>Approximate Total Acreage Surveyed for Green Acres Program from July, 2013 to February, 2015</b>				<b>3,468</b>

**Response to Request for Proposal  
DPMC Project No. P1127-00****Project Experience****Documentation in Support of Past Project Experience****Lands Surveyed by Dykstra Associates, PC for****The New Jersey Green Acres Program****During the Period from July, 2011 through June, 2013****Total of Approximately 1,313 Acres**

<b>Green Acres Municipality &amp; Project</b>	<b>Survey Ref. Number</b>	<b>Survey Date</b>	<b>Owner ID</b>	<b>Approx. Area (acres)</b>
Ogdensburg-MNB Realty Co, LLC	S-1951	6/17/13	5934	20
Harmony Twp Troxell/Tipton: 6 Blue Acres lots	S-1941	4/20/13	6268	2
Wayne Township: 8 Blue Acres lots	S-1924	3/06/13	various	4
Frankford-Bain	S-1923	3/11/13	6938	100
Oxford-Pilewski	S-1896	11/15/12	7047	10
Frankford-Teed/O'Donnell	S-1889	11/01/12	6413	2
Harmony - Kosa & Zacgarias	S-1886	10/19/12	6276-6278	1
Liberty Pine Lane Limited, LLC	S-1882	10/15/12	5873	62
Sparta - Loboda	S-1883	09/17/12	6936	18
Montague-Miller	S-1878	09/04/12	7064	34
Hillsdale Boro-Vaccaro-Bergholtz	S-1866	06/19/12	6121	1
Lafayette - Lawler	S-1856	06/04/12	5946.01	97
Wantage - Gottheiner	S-1848	04/30/12	6459	41
Knowlton - Semiao	S-1833	02/14/12	3416.1	40
Knowlton - Donaty	S-1836	02/29/12	6376	79
Hardwick - Estate of Piraneo	S-1835	02/03/12	6046	2
Stillwater - Goldschmidt	S-1821	01/06/12	6425	113
Lafayette - Hyper Humus	S-1820	11/29/11	4734.1	245
Independence - Kenco	S-1851	11/18/11	6436	90
Mansfield-Giubord	S-1811	10/26/11	6368	10
Vernon-Kennedy	S-1797	09/19/11	6428	5
Vernon-EEC-Rolando	S-1795	10/04/11	2298.1	87
Hardyston-Pashkow	S-1804	10/03/11	6424	10
Allamuchy-Frelinghuysen-Borino	S-1796	09/19/11	6390	29
West Milford-Knief	S-1794	09/19/11	6036	58
Frelinghuysen-Hogg	S-1800	09/12/11	6405	4
Hardwick-Crisman-Binger	S-1782	08/19/11	6243	105
Sandyston-Pfeil	S-1781	08/29/11	6256	44

**Approximate Total Acreage Surveyed for Green Acres Program  
from July, 2011 to June, 2013****1,313**



KEY MAP - USGS QUAD SHEET  
SOUTH AMBOY & PERTH AMBOY  
SCALE: 1"=2000'

### DEED REFERENCE

BEING THE SAME LANDS AND PREMISES DESCRIBED IN A DEED BETWEEN DWYANE E. MULRONEY AND MARA C. MULRONEY husband and wife & DUSTIN BAKER, married dated OCTOBER 22, 2009, SAID DEED FILED IN THE MIDDLESEX COUNTY CLERK'S OFFICE IN DEED BOOK 8102, PAGE 531 ON OCTOBER 30, 2009.

BEING KNOWN AND DESIGNATED AS LOT 15 IN BLOCK 8 AS SHOWN ON A CERTAIN MAP ENTITLED "MAP OF MACARTHUR MANOR SITUATED IN THE BOROUGH OF SAYREVILLE, MIDDLESEX CO., NEW JERSEY," SAID MAP DATED NOVEMBER 1948 AND WAS FILED IN THE MIDDLESEX COUNTY CLERK'S OFFICE ON NOVEMBER 25, 1948 AS MAP NO. 1608, FILE NO. 908.

### LEGEND OF ACQUISITION

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
PROJECT NAME: BARTON RIVER ACQUISITIONS  
PROJECT NUMBER: BA-2009-3  
DPMC PROJECT NUMBER: P1104-00  
OFFER NUMBER: 1219-0281  
MANAGING AGENCY: DIVISION OF PARKS AND FORESTRY  
PURPORTED OWNER: DUSTIN BAKER  
77 MacArthur Avenue  
Sayreville, NJ 08872

PARCELS: BOROUGH OF SAYREVILLE, MIDDLESEX COUNTY, NJ  
BLOCK 168.02 TAX LOT 15

INTEREST ACQUIRE: E7/TIE ACREAGE: 0.149 PERCENT ACQUIRING: 100%

AREA SUMMARY:  
TOTAL GROSS AREA SURVEYED: 0.149 ACRES  
AREA IN PUBLIC ROADS: NA  
AREA SUBJECT TO RIPARIAN CLAIM OF NEW JERSEY: NA  
TOTAL AREA UNDER NAVIGABLE FRESH WATERS: NA  
AREA SUBJECT TO TITLE OVERLAP: NA  
AREA SUBJECT TO TITLE CORRECTION: NA  
AREA SUBJECT TO PHYSICAL ENCROACHMENTS: NA

### NOTES AND LEGEND

- ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH THE LAND SURVEYORS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID COPIES.
- SIGNATURE AND EMBOSSED SEAL SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE ADOPTED BY THE NEW JERSEY STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS.
- CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON OR PERSONS FOR WHOM THE SURVEY IS PREPARED AND ON THEIR BEHALF TO THE TITLE COMPANY, LENDING INSTITUTION AND/OR GOVERNMENTAL AGENCY LISTED HEREON. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A PROFESSIONAL LAND SURVEYORS EMBOSSED SEAL IS ILLEGAL AND PUNISHABLE BY LAW.
- UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT SHOWN.
- PROPERTY SUBJECT TO DOCUMENTS OF RECORD.
- CONCORDS SHOWN HEREON AS SET WILL BE INSTALLED WITHIN 30 DAYS FOLLOWING RECEIPT OF "NOTICE OF COMPLETION OF DOCUMENTATION OF ALL STRUCTURES" BY NJ DEP.
- COORDINATES ARE NEW JERSEY STATE PLANE, NORTH AMERICAN DATUM 1983 (NAD 83).
- PROPERTY CONTAINS A DRILLING, SINK, HOLE AND A PAVED DRIVE BUT HAVE BEEN OBTAINED FROM BEING SHOWN PER CONTRACT WITH NJ DEP GREEN ACRES PROGRAM AS ALL BUILDING STRUCTURES AND IMPROVEMENTS ARE TO BE DEVELOPED POST ACQUISITION BY BUYER.
- ALL CONCORDS INTERNAL TO THE OVERALL ACQUISITION ARE NOT SET PER CONTRACT.

### CERTIFICATION

I HEREBY CERTIFY TO DUSTIN BAKER AND TO THE PURCHASER, STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION, GREEN ACRES PROGRAM AND ON BEHALF OF THE PURCHASER, TO THE PURCHASER'S TITLE INSURER, THAT THIS PLAN, SURVEY AND CORRESPONDING METES AND BOUNDS DESCRIPTION HAVE BEEN PREPARED UNDER MY IMMEDIATE SUPERVISION IN ACCORDANCE WITH A WRITTEN CONTRACT WITH BUYER; THAT THIS PLAN IS A CORRECT AND ACCURATE REPRESENTATION OF CONDITIONS EXISTING AS OF APRIL 11, 2014, SUBJECT TO SUCH NOTES AS MAY APPEAR HEREON.

I DO FURTHER CERTIFY THAT THE MONUMENTS AS DESIGNATED AND SHOWN HEREON HAVE BEEN SET SUBJECT TO SUCH NOTES AS MAY APPEAR HEREON.

DATE 04/11/14 PROFESSIONAL LAND SURVEYOR  
DOUGLAS O. DYKSTRA N.J. L.C. No. 34846



LANDS OF BAKER  
TAX LOT 15, BLOCK 168.02  
BOROUGH OF SAYREVILLE  
MIDDLESEX COUNTY, NEW JERSEY  
SURVEY OF PROPERTY

DYKSTRA ASSOCIATES, PC  
11 LAWRENCE ROAD  
NEWTON, NJ 07860  
(973) 579-2177

PROFESSIONAL LAND SURVEYOR  
N.J. L.C. No. 34846  
PROFESSIONAL PLANNER  
N.J. L.C. No. 04908  
DOUGLAS O. DYKSTRA

PROJECT: SRV-1  
CONTOUR INT.: N/A  
SCALE: 1" = 30'  
DATE: 04/11/2014  
SHEET 1 OF 1

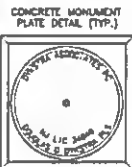


DATE	REVISION



KEY MAP - USGS QUAD SHEET  
POMPTON PLAINS, PATERSON  
SCALE: 1"=2000'

COORDINATE TABLE					
NJ STATE PLANE GRID, NAD 1983 US SURVEY FEET					
COORDINATE	DESCRIPTORS	LA 10000	LA 10000	LA 10000	LA 10000
8667-1	IRON PIN SET	40 83 27.6	74 19 51.8	739923.96	84297
8667-2	IRON PIN SET	40 83 28.9	74 19 51.8	739924.94	84297
8667-3	IRON PIN SET	40 83 29.7	74 19 51.8	739925.92	84297
8667-4	IRON PIN SET	40 83 30.7	74 19 51.8	739926.90	84297
8667-5	IRON PIN SET	40 83 31.7	74 19 51.8	739927.88	84297



STANDARD 4"X4"X4"  
CONCRETE MONUMENT  
AND 1/2" IRON RE-SET  
3.5" DIA. ALUMINUM CAP  
(NOT TO SCALE)



3" DIA. ALUMINUM CAP  
(NOT TO SCALE)

## LEGEND OF ACQUISITION

ADMINISTRATIVE AUTHORIZATION: BA-2009-2 PASSAIC RIVER ACQUISITIONS

NAME OF FACILITY:

SURVEY REFERENCE #: S-1024  
OWNER ID: 6667

PURPORTED OWNER: WILLIAM GUTMANN  
553 RIVERSIDE DRIVE  
WAYNE, NJ  
07470

PARCEL: TAX LOT 3, BLOCK 220  
WAYNE TOWNSHIP, PASSAIC COUNTY, NEW JERSEY

INTEREST ACQUIRED: E/T/EE ACREAGE: 0.3 ACRES +/- PERCENT ACQUIRING 100 %  
AREA IN R/W: NA AREA OF NJ CLAIM: NA AREA OF OVERLAP: NA  
AREA OF GORE: NA AREA UNDER WATER: NA AREA OF CLOUDED TITLE: NA

### SUBJECT TO:

- SCHEME OF RESTRICTIONS AND RESERVATIONS IN DEED BOOK W-77 PAGE 323
- RIGHTS OR EASEMENTS OF OTHERS TO DRAIN THROUGH OR OTHERWISE USE THE PASSAIC RIVER RUNNING ALONG OR THROUGH THE SUBJECT PREMISES

### DEED REFERENCE:

DEED BETWEEN WILLIAM P. GUTMANN & MARGARET S. GUTMANN, both single AND WILLIAM P. GUTMANN single SAID DEED DATED APRIL 23, 2002 AND WAS FILED IN THE PASSAIC COUNTY CLERK'S OFFICE ON MAY 23, 2002 IN DEED BOOK D-415, PAGE 111



PROJECT WAYNE-1  
CONTINUATION OF: N/A  
SCALE: 1" = 30'  
DATE: 03/06/2013  
SHEET 1 OF 1

PROFESSIONAL  
LAND SURVEYOR  
N.J. LIC. NO. 04808

DYKSTRA ASSOCIATES, PC  
11 LAWRENCE ROAD, NEWTON, NJ 07860  
(973) 579-2177

DOUGLAS O. DYKSTRA  
PROFESSIONAL PLANNER  
N.J. LIC. NO. 04808

LANDS OF GUTMANN  
TAX LOT 3, BLOCK 220  
WAYNE TOWNSHIP  
PASSAIC COUNTY, NEW JERSEY

SURVEY OF PROPERTY



## NOTES AND LEGEND

- ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH THE LAND SURVEYORS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID COPIES.
- SIGNATURE AND EMBOSSED SEAL SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE ADOPTED BY THE NEW JERSEY STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS.
- CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON OR PERSONS FOR WHOM THE SURVEY IS PREPARED AND ON THEIR BEHALF TO THE TITLE COMPANY, LENDING INSTITUTION AND/OR GOVERNMENTAL AGENCY LISTED HEREON. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A PROFESSIONAL LAND SURVEYORS PRAISED SEAL IS ILLEGAL AND PUNISHABLE BY LAW.
- UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT SHOWN.
- PROPERTY SUBJECT TO ENCROACHMENTS OF RECORD.
- CORNERS SHOWN HEREON AS SET WILL BE INSTALLED FOLLOWING NOTIFICATION BY NJ DEP THAT ALL STRUCTURES ON ADJACENT ACQUISITIONS HAVE BEEN DEMOLISHED AND CORNERS ARE NEW JERSEY STATE PLANE, NORTH AMERICAN DATUM 1983 (NAD 83).
- PROPERTY CONTAINS A DWELLING, GARAGE & PAVED DRIVEWAY BUT HAVE BEEN OMITTED FROM BEING SHOWN PER CONTRACT WITH HUDCO GREEN ACRES PROGRAM AS ALL BUILDINGS, STRUCTURES AND IMPROVEMENTS ARE TO BE DEMOLISHED POST ACQUISITION BY HUDCO.

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP AND LAND SURVEY DATED 03-06-2013 MEETS THE MINIMUM SURVEY DETAIL REQUIREMENTS, WITH OUTSTANDING CORNERS MARKED, AS PROMULGATED BY THE STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND HAS BEEN MADE UNDER MY SUPERVISION AND COMPLETES WITH THE PROVISIONS OF THE MAP FILING LAW AND THAT THE OUTSTANDING CORNER MARKERS AS SHOWN HAVE BEEN FOUND, OR SET.

I DO FURTHER CERTIFY THAT THE MONUMENTS AS DESIGNATED AND SHOWN HEREON HAVE BEEN SET

DOUGLAS DYKSTRA, L.S., N.J. LIC. NO. 34846  
11 LAWRENCE ROAD, NEWTON, NJ 07860  
DATE 03/06/2013

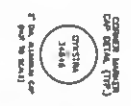
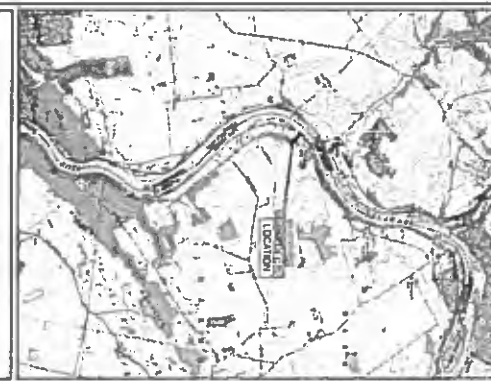
I, THE MUNICIPAL CLERK OF WAYNE TOWNSHIP, DO HEREBY CERTIFY THAT THIS PLAN IS NOT THE SUBJECT OF ANY PLANNING OR ZONING BOARD REVIEWS OR APPROVALS

SIGNATURE OF MUNICIPAL CLERK \_\_\_\_\_ DATE \_\_\_\_\_

## CERTIFICATION

I HEREBY CERTIFY TO WILLIAM GUTMANN AND TO THE PURCHASER, STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION, GREEN ACRES PROGRAM AND ON BEHALF OF PURCHASER, TO PURCHASER'S TITLE INSURER THAT THIS PLAN, SURVEY AND A CORRESPONDING METES AND BOUNDS DESCRIPTION HAVE BEEN PREPARED UNDER MY IMMEDIATE SUPERVISION IN ACCORDANCE WITH A WRITTEN CONTRACT WITH STATE OF NEW JERSEY, DEPARTMENT OF ENVIRONMENTAL PROTECTION, GREEN ACRES PROGRAM; THAT THIS PLAN IS A CORRECT AND ACCURATE REPRESENTATION OF CONDITIONS EXISTING AS OF 03-06-13 SUBJECT TO SUCH NOTES AS MAY APPEAR HEREON.

DATE 03/06/13  
DOUGLAS O. DYKSTRA  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 34846

[illegible]

KEY MAP - USGS QUAD SHEET - BELVIDER  
SCALE: 1"=3000'

**NOTES AND LEGEND**

- [illegible]

### LEGEND OF ACQUISITION

<p> <b>PAUL ROBERT DOWD</b>, 3073          W. 10th St.,          Minneapolis, Mn          55410          612-835-1111       </p>	<p> <b>ARCELT</b>, 141 1st St. SE, Box 4          Atlanta, Ga 30316          404-525-1100          404-525-1101          404-525-1102          404-525-1103          404-525-1104          404-525-1105          404-525-1106          404-525-1107          404-525-1108          404-525-1109          404-525-1110          404-525-1111          404-525-1112          404-525-1113          404-525-1114          404-525-1115          404-525-1116          404-525-1117          404-525-1118          404-525-1119          404-525-1120          404-525-1121          404-525-1122          404-525-1123          404-525-1124          404-525-1125          404-525-1126          404-525-1127          404-525-1128          404-525-1129          404-525-1130          404-525-1131          404-525-1132          404-525-1133          404-525-1134          404-525-1135          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## CERTIFICATION

[illegible]

LANDS OF TIPTON  
TAX LOT 10, BLOCK 43  
TAX LOT 17, BLOCK 47  
TAX LOT 18, BLOCK 48  
HARMONY TOWNSHIP, WARREN COUNTY, NEW JERSEY

DYKSTRA ASSOCIATES, PC  
11 LAWRENCE ROAD  
NEWTON, NJ 07860  
(873) 579-3177

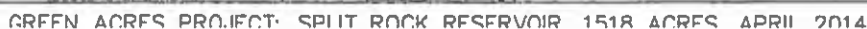
PROJECT NAME - 8	DYKSTRA
CONTRACT NO. 6/2	
SCALE 1" = 20'	
DATE 6/20/2013	

GRAPHIC SCALE

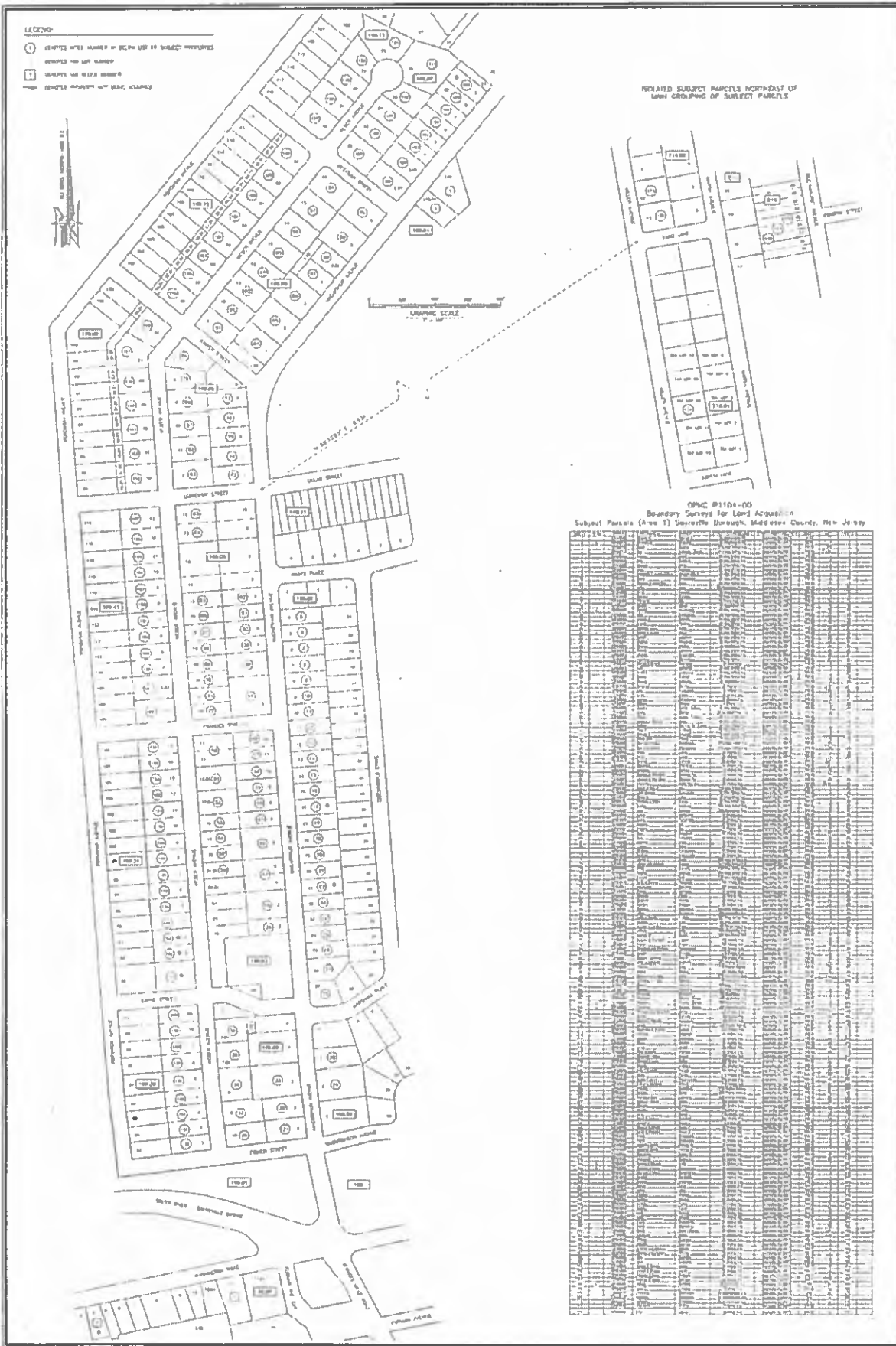


6

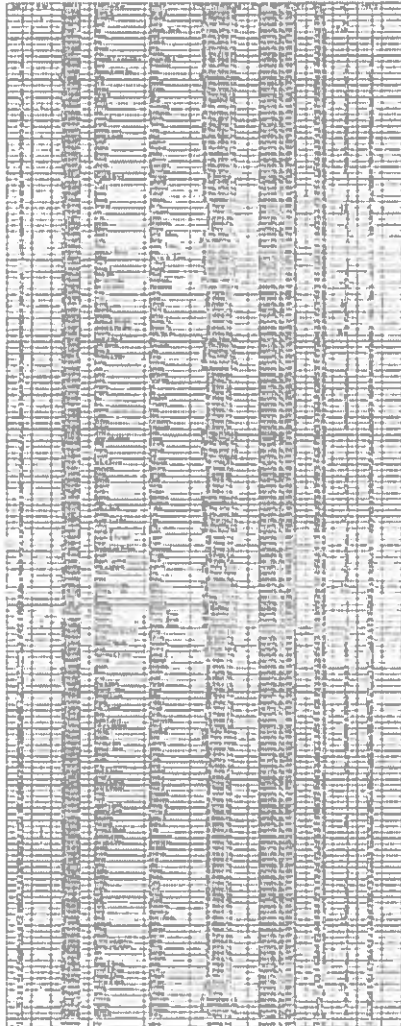
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
[Illegible text]																																																																																																			







DPNC P1104-00  
Boundary Surveys for Land Acquisition  
Subject Parcels (Area 1) Somerset Borough, Middlesex County, New Jersey



**DPNC P1104-00**  
Boundary Surveys for Land Acquisition  
Subject Parcels (Area 1) Somerset Borough, Middlesex County, New Jersey

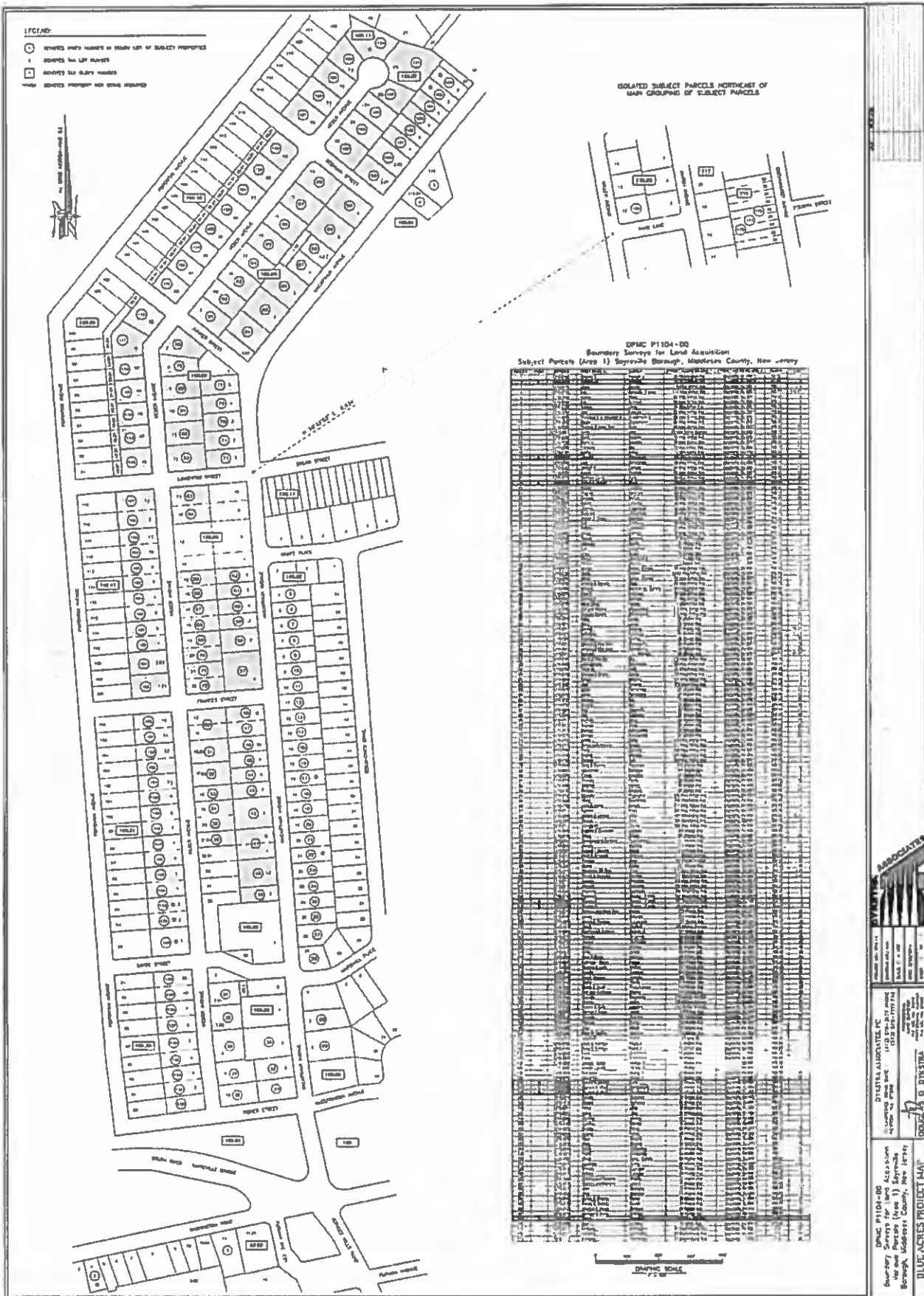
**BLUE ACRES PROJECT MAP**

DATE: 01/11/2011  
BY: J. D. DINEEN

APPROVED BY: [Signature]  
DATE: 01/11/2011

PROJECT NO. 1104  
SHEET NO. 1 OF 1  
SCALE: 1" = 100'





DPMC PROJECT P1104-00 BLUE ACRES COMPOSITE MAP COLOR-CODED FOR STATUS UPDATE

## KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME John Conry

TITLE Survey Technician/Crew Chief

FIRM Dykstra Associates, PC

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
Green Acres Project File 6464 Andover Boro \$35,443.50	N/A	Surveys for Land Preservation/JV with Trust for Public Land	CREW CHIEF	12	4%	3/19/2013 3/27/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Green Acres Project S-1753 Andover & Byram Twp \$36,000	N/A	Survey for Land Preservation - Kellogg Phase I	CREW CHIEF	6	15%	10/14/2010 5/06/2011	Barbara Fischer NJDEP Green Acres Program (609-984- 0500)
Green Acres Project SHC-2011-001 Rockaway Twp \$24,450	N/A	Survey for Land Preservation	CREW CHIEF	4.5	20%	4/20/2014 9/5/2014	Lisa Stern NJDEP Green Acres Program (609-984-0500)
Green Acres Project S-2014 Rockaway Twp \$27,867	N/A	Survey for Land Preservation - Split Rock Reservoir	CREW CHIEF	4	30%	3/07/2014 7/17/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Blue Acres Project P-1104-00 Twp. of Sayreville \$171,310	N/A	Surveys for Acquisition of Flood- Prone Properties	CREW CHIEF	3.5	40%	01/06/2014 04/23/14	Jan Holms NJDEP Green Acres Program (609-984-0500)

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



# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

(e)

## Project Key Personnel List

# Project Key Personnel List

Project No. P1127-00

FIRM NAME	KEY PERSONNEL & TITLE	PERCENTAGE OF TIME ASSIGNED TO PROJECT						HOURLY WAGE LEVEL 1-7
		PRELIM PHASE	SURVEY FIELD PHASE	SURVEY OFFICE PHASE	SURVEY PROD PHASE	DELIV PHASE	CORNER MARKING PHASE	
Dykstra Associates, PC	Douglas Dykstra, PLS, PP Company Partner	2%	29%	36%	18%	16%	0%	7
Dykstra Associates, PC	Michael Drelich Project Manager	4%	4%	0%	4%	6%	0%	5
Dykstra Associates, PC	Jason Dunn Design/Draftsperson	0%	0%	0%	71%	0%	0%	4
Dykstra Associates, PC	John Conry Survey Crew Chief	31%	86%	0%	54%	31%	1%	2

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



# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

(f)

## Project Approach



Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

### Narrative Detailing Project-Specific Technical Approach

The following describes the overall technical approach and procedures that will be followed to execute DPMC Project No. P1127-00 in accordance with the scope of work for professional land surveying services and supplemental requirements described in the Request for Proposal - Boundary Surveys for Land Acquisition - Various Parcels Borough of Pompton Lakes, Passaic County, New Jersey.

#### 1. PRELIMINARY

- 1.1. Upon receipt of notification of engagement, the project will be added to the work schedule software by the project manager. The project will be broken down by task and sub-task based on anticipated human and hardware resource requirements, project due date and existing workload.
- 1.2. The project kick-off meeting will be attended by the project manager and the PLS who will be preparing the surveys. Minutes will be documented and added to the project file. A follow-up email summarizing issues discussed at the meeting will be sent to the project team members to provide opportunity for the client to verify and/or clarify the issues covered.
- 1.3. The project manager will work with administrative support staff to prepare a database of owners, parcels, addresses, etc to facilitate orderly tracking of overall and parcel-specific tasks.
- 1.4. Required notification letters will be drafted and mailed and/or faxed to appropriate parties. Letters requesting written consent to cut brush and/or trees will be included if deemed appropriate following an initial site visit. It is expected that this will not be necessary for this project.
- 1.5. Client-provided title reports will be reviewed to identify easements encumbering or benefiting the individual parcels. The project database will be updated with easement notes as applicable.
- 1.6. Deed and record research to supplement the client-provided title reports will be conducted in-house by either the professional land surveyor signing the survey plan, a survey crew chief or survey office technician under the direct supervision of the PLS. DA does not use outside title searchers as we have found they do not provide us with the information we require. Deeds will be obtained for the subject and adjoining properties along with ownership, deed & plat filing information to assist in establishing the subject property lines, uncovering any overlaps, gores or areas of clouded title and for the purpose of providing all required notations on the survey plan



Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

- 1.7. Initial plottings of map and deed geometry (i.e. bearings and distances) are entered into a PC using Carlson SURVCADD (a third party software package that runs inside AutoCAD).
- 1.8. Preliminary working drawings will be assembled from initial plottings using the CADD software. The CADD lines representing the subject and adjoining parcel perimeters will be manipulated, translated and rotated as required to assemble an overview of the project area. All deed calls to physical monumentation will be noted as a guide for field investigation. Additionally, 2012 NJ High Resolution Orthoimagery, obtained from the NJ Geographic Information Network, will be overlaid on the work map to develop a plan of attack for execution of the survey field work as well as to identify physical features which may warrant investigation. It is understood that the 2012 orthophotos were taken prior to super-storm Sandy and therefore may not accurately depict currently existing conditions.

## 2. SURVEY FIELD

- 2.1. The survey field crew assigned to the project, normally consisting of two persons (a crew chief/rod person and an instrument person), will be dispatched to the job site to perform field reconnaissance and recovery of boundary evidence. The crew will search for boundary evidence using a variety of methods, including magnetic locators, physical possession lines, pocket GPS navigators and aerial photo overlays. If possible, the field crew will introduce themselves to adjoining property owners and request the loan of any relevant survey documents they may have in their possession. If provided, documents will be copied at the office and the originals returned to their owners within a reasonable time frame. Found evidence and potential encroachments will be noted on the preliminary working drawings.
- 2.2. The survey crew will establish a GPS control network throughout the project area. GPS data will be collected using a Trimble R8 GNSS Real Time Kinematic (RTK) Rover Receiver, which is linked via cellular modem to the Keynet GPS Network pay positioning service. This enables GPS surveys to get started "right out of the truck," without taking the time to set up a base station receiver. As part of our contractual arrangement with Keynet, Dykstra Associates maintains a permanently installed, continuously running, Keynet GPS network node at our office location which streams GPS data over the internet to their processing site. Our participation in this network provides benefits to many other data subscribers throughout the area. Meanwhile another Trimble R8 Receiver is set up in static mode to collect data for submission to the Online User Positioning Service (OPUS), a service of the National Geodetic Survey. Between two and four hours of dual frequency data



Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

is collected for later post-processing by emailing the data files to OPUS. The post-processed OPUS coordinates are used as an extremely accurate check on the RTK data. The size and density of the GPS control network will be optimized to minimize the cutting of brush/landscaping for line-of-sight, to minimize disturbance to adjoining property owners and to minimize time costs while remaining cognizant of future corner marking tasks. *It is expected that conventional closed-loop traverse methods will not be needed for this project due to availability of high quality GPS data enabled by the project's reasonably open sky view to the GPS satellite constellation and its position within the reference control network.*

- 2.3. The survey field crew will return to the site to field-locate boundary evidence, physical features specified in the scope of work and RFP, potential encroachments and other features deemed noteworthy using a conventional total station supplemented by additional RTK GPS observations if deemed appropriate.
- 2.4. Following preliminary survey analysis described in 3.2 below, the survey field crew will perform additional field work determined necessary by the PLS. Additional field work at this time may involve additional reconnaissance, additional location of physical features and boundary evidence, additional discussions with residents of the area and the use of the survey instruments in "stake out mode" to search for "hard-to-find" boundary evidence, based on office-generated theoretical coordinates.

### 3. SURVEY OFFICE

- 3.1. GPS data will be downloaded and processed to obtain New Jersey State Plane coordinates. Real-Time Kinematic GPS derived coordinate data will be corroborated by comparing to the independent OPUS derived coordinate solution(s). The OPUS solution is obtained by converting the Trimble data to RINEX format and emailing the data to <http://www.ngs.noaa.gov/OPUS/>. The NGS processes the data utilizing the CORS network (continuously operating reference stations) and emails the resulting coordinates back to the user within a few minutes. These coordinates will be compared and if any discrepancies outside of normal parameters are noted, a re-occupation of the GPS baselines will be conducted (this has almost never been necessary). Network adjustments will be performed and a combined grid and elevation scale factor will be calculated based on the average elevation of the project and the distance from the central meridian of the NJ Zone in order to derive ground coordinates and geographic coordinates from grid coordinates as necessary to provide the required notations and coordinates on the survey plans.





Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

- 3.2. Preliminary survey analysis will be performed by the PLS signing the survey plan, in concert with the lead survey office technician, as required to reconcile the field and record data. The SURVCADD software will be used as a modeling tool, together with least squares methods, to explore and resolve discrepancies and interpret the validity of physical evidence. CADD lines representing the subject and adjoining parcel perimeters per deeds & maps of record will be manipulated, translated and rotated as required for reconciliation with relevant boundary evidence. Special attention will be paid to deed conflicts, apparent deed gores and apparent deed overlaps. Discrepancies involving missing and/or erroneous deed courses, inconsistent physical evidence and/or possession lines, apparent overlaps, apparent gores and areas of ambiguous title will be identified, analyzed and resolved if possible. When no metes & bounds deed description exists for a particular parcel, deed lines may be set using adjoining deed information. The survey plan will be annotated appropriately in such a case. Special attention will also be paid to establishing the location of existing road rights of way, recorded easements and prescriptive easements including those disclosed by the title search, Dykstra Associates' own research, and conditions on the ground. Dykstra Associates, PC has a long track record and strong experience in these areas and does not take its responsibility to address them lightly. While Dykstra Associates, PC exercises the same high degree of care on all its projects, regardless of the client's identity, we recognize the special case of parcels that may never be surveyed again and will proceed accordingly to ensure potential future problems are prevented before they occur. At this point, additional fieldwork may be indicated.
- 3.3. Survey analysis will be finalized by the PLS once supplemental field work described in 2.4 above has been completed.
- 3.4. The PLS will prepare survey base CADD drawings to serve as foundations for preparing the individual parcel surveys and the composite location plan/index sheet. A base drawing will be made for each grouping of contiguous parcels in the project area. This will serve to organize the production of individual surveys and facilitate later production of corner marker description sheets showing details of the monuments set as specified in the scope of work.

## 4. SURVEY PRODUCTION

- 4.1. Survey office technicians/draftspersons working under the direction of the PLS will prepare a preliminary composite location plan/index sheet labeled "Blue Acres Project Map," showing all the subject parcels identified by an index number referenced to a table containing the N/F owner's names, owner ID's (file#), tax block and lot numbers, municipality, county and street address. The



Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

table will be inserted into the CADD drawing by linking to the project database produced in 1.3 described above. Once corner markers have been set as described in 6.2 below, the preliminary composite map will be updated to serve as the record map showing monuments and corner markers set as described in 6.1 below

- 4.2. Survey office technicians/draftspersons working under the direction of the PLS will prepare the individual parcel survey plans, consulting the project database produced in 1.3 above for easements affecting the parcel and adding notations accordingly.
- 4.3. Survey office technicians/draftspersons working under the direction of the PLS will prepare the individual parcel metes & bounds descriptions, in accordance with the surveys prepared in 4.2 above, adding calls to monuments and physical features as deemed appropriate.
- 4.4. Survey office technicians/draftspersons working under the direction of the PLS will prepare the individual parcel traverse closure (lot closure) sheets, in accordance with the surveys prepared in 4.2 above.
- 4.5. Survey office technicians/draftspersons working under the direction of the PLS will prepare the individual parcel digital files for inclusion on compact discs required as deliverable work product. Digital files will include metes & bounds descriptions in MicroSoft Word 2003 document format (doc), AutoCAD drawings in dwg format containing the full survey drawings, full-sized PDF copy of the signed and sealed survey drawing and AutoCAD drawing interchange (dxf) format single layer digital drawing containing the closed line polygons of the perimeter survey lines and certain other lines that are internal to the survey. Project-specific digital files to be prepared include digital color photographs of individual lots and full-sized PDF copy of the composite location plan/index sheet (Blue Acres Project Map).
- 4.6. Survey office technicians/draftspersons working under the direction of the PLS will prepare the individual parcel Surveyor's Certification and Summary Forms in accordance with the surveys prepared in 4.2 above.

## 5. DELIVERABLES

- 5.1. Survey office technicians will work with administrative staff to compile deliverable work product for the individual lots. Full deliverables for at least one (1) surveyed parcel will be submitted well before the project due date to allow time for preliminary review by Green Acres personnel so that any concerns can be addressed prior to producing deliverables for all the parcels.



Response to Request for Proposal  
DPMC Project No. P1127-00

## Project Approach

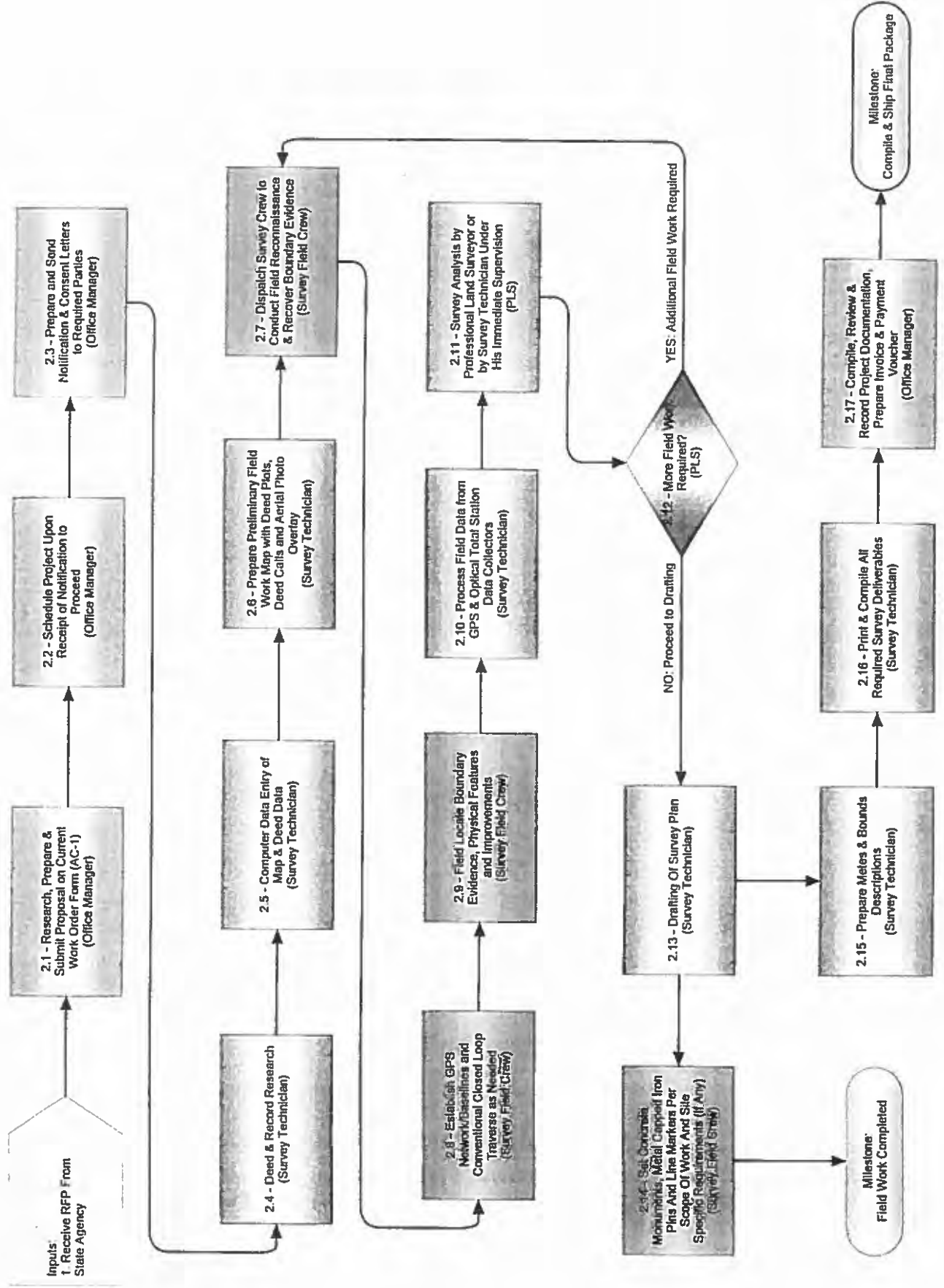
- 5.2. All final deliverable work product will be submitted to the client before the project deadline except for corner markers, corner marker description sheets and updated composite location plan/index sheet (Blue Acres Project Map) which will be set/provided/updated at a later date as specified in the RFP and described in 6.1, 6.2 & 6.3 below.
- 5.3. Project close-out tasks will be performed, documented and added to the company knowledge base once deliverable work product has been submitted to, and accepted by the client. Project close-out includes analysis of estimated versus actual time costs, notes on project-specific challenges/solutions and lessons learned. Documenting projects in this manner supports a process of continual improvement vital to maintaining our reputation as a leading provider of professional services.

### 6. CORNER MARKERS

- 6.1. Upon completion of demolition of all structures, the DEP representative will determine the lots actually acquired and mark a plan for the Survey Consultant showing the proposed corner markers to be set based on final participating lot configurations. After corner markers are set the preliminary composite map will be updated by the Survey Consultant to show locations of markers set and will include a table of corner markers with the identifying number, type of marker set, and NJSPCS ground coordinates of each point.
- 6.2. Corner markers will be set at locations designated on DEP's mark-up of the preliminary composite map. As specified in the RFP, corner markers will be set over a period of 3 to 36 months following completion of the surveys upon notification of demolition of structures. Per the RFP, monumentation will be on an allowance basis assuming 25 parcel corners marked with concrete monuments and 25 parcel corners marked with metal-capped iron pins for a total of 50 assumed markers. Final marker count may vary. Digital photos of the post-demolition sites will be taken at this time.
- 6.3. Corner marker description sheets will be prepared as markers are set. An additional disc or discs containing digital files of the corner marker description sheets, digital photos, and updated composite map will then be provided.

# DYKSTRA ASSOCIATES, PC

## 3. Survey | Functional Flowchart - Green Acres Survey





# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

(g)

## Project Schedule

# Gantt Chart

PROJECT NO. P1127-00

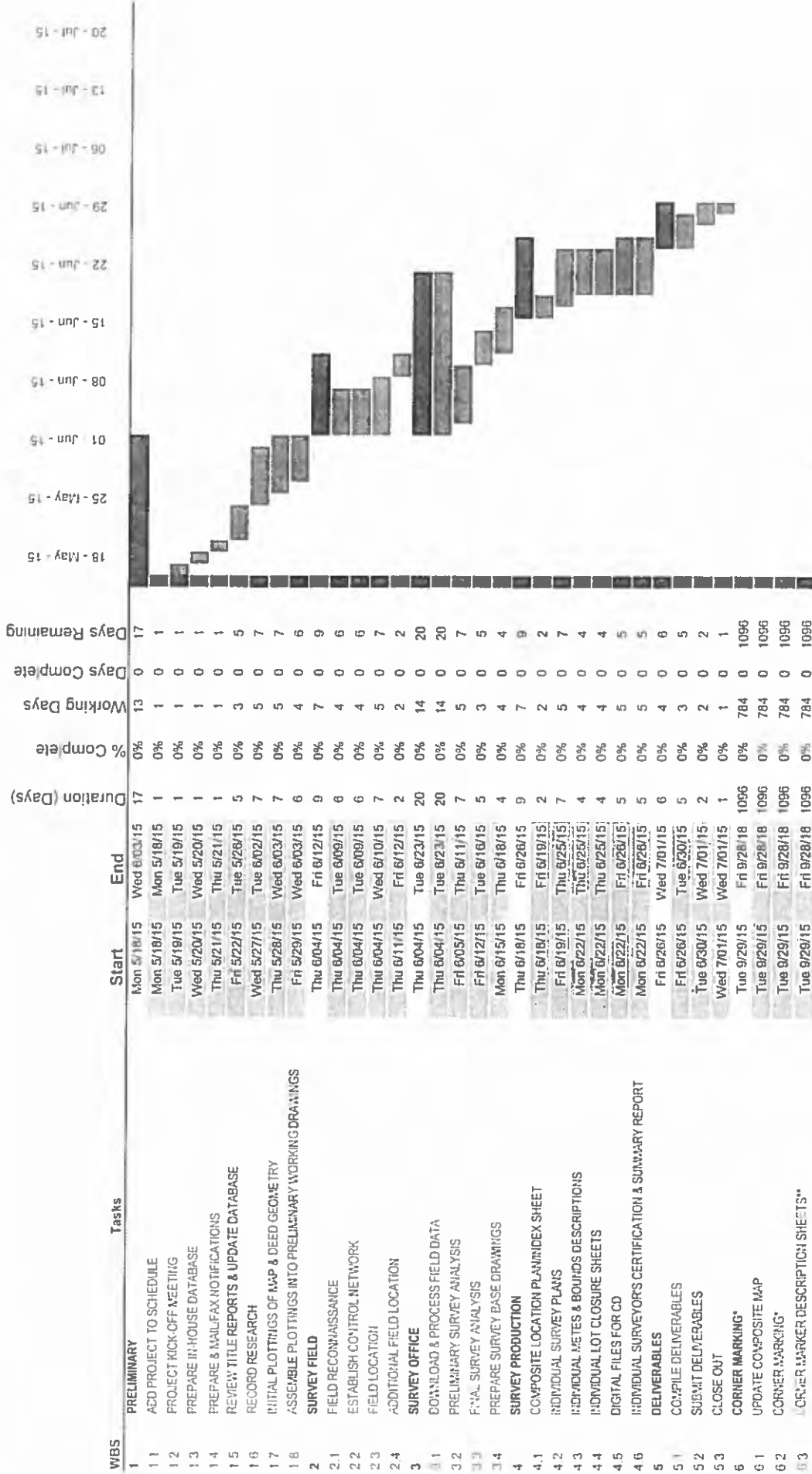
Dykstra Associates, PC

Project Lead Douglas Dykstra, PLS

Assumed Start Date 5/18/2015 (Monday)

Today's Date: 5/18/2015 Monday

(vertical red line)



\*As specified in the RFP, corner markers will be set over a period of 3 to 36 months following completion of the surveys upon notification of demolition of structures  
 \*\*Corner marker description sheets will be provided as markers are set



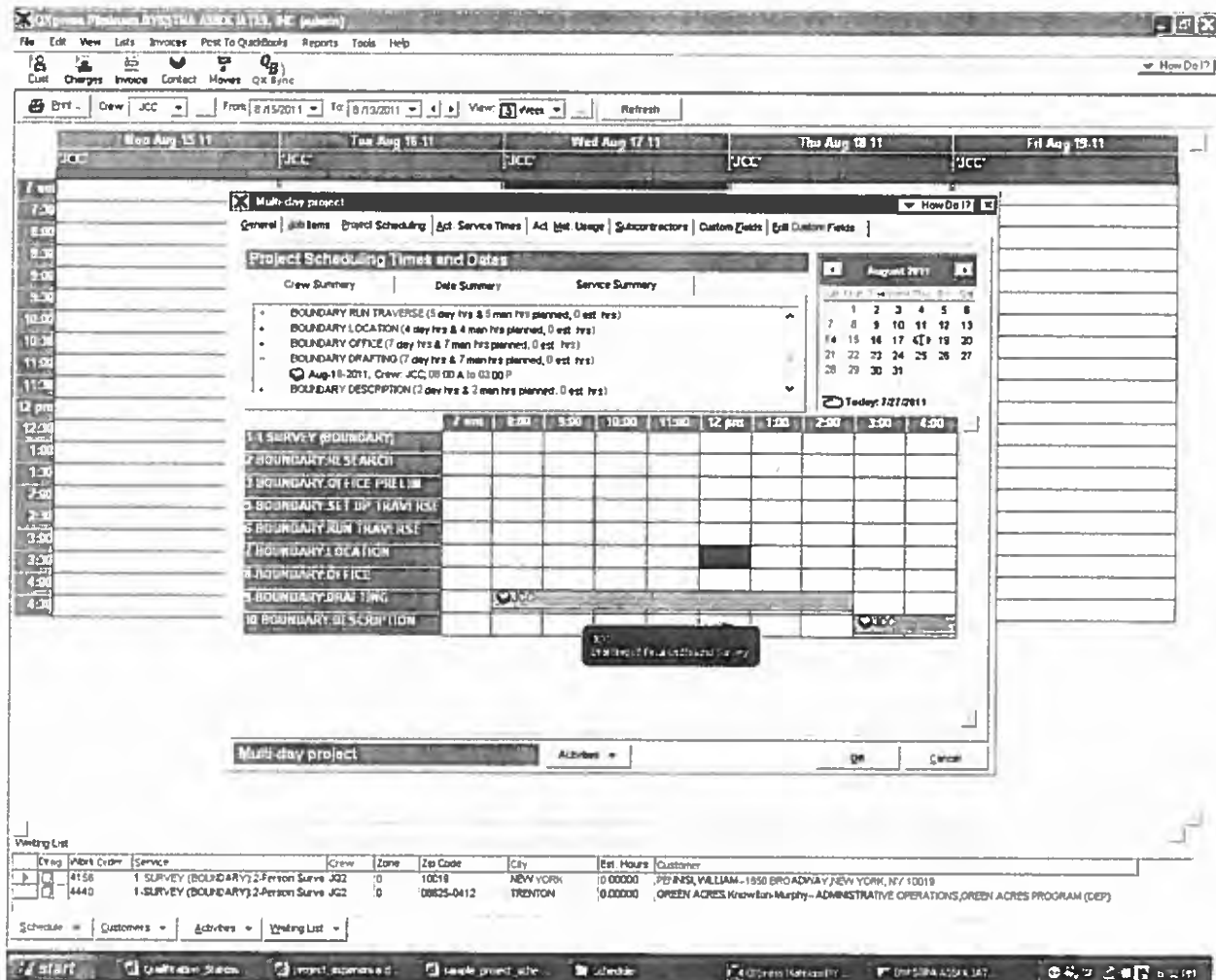
Response to Request for Proposal  
Project No. P1127-00

# Project Schedule

## Screen Shots of a Sample Project Scheduled In QXpress Scheduling Software are Shown on the Following Pages

### QXpress Scheduling Software Service Summary View

### Screen Shot 1





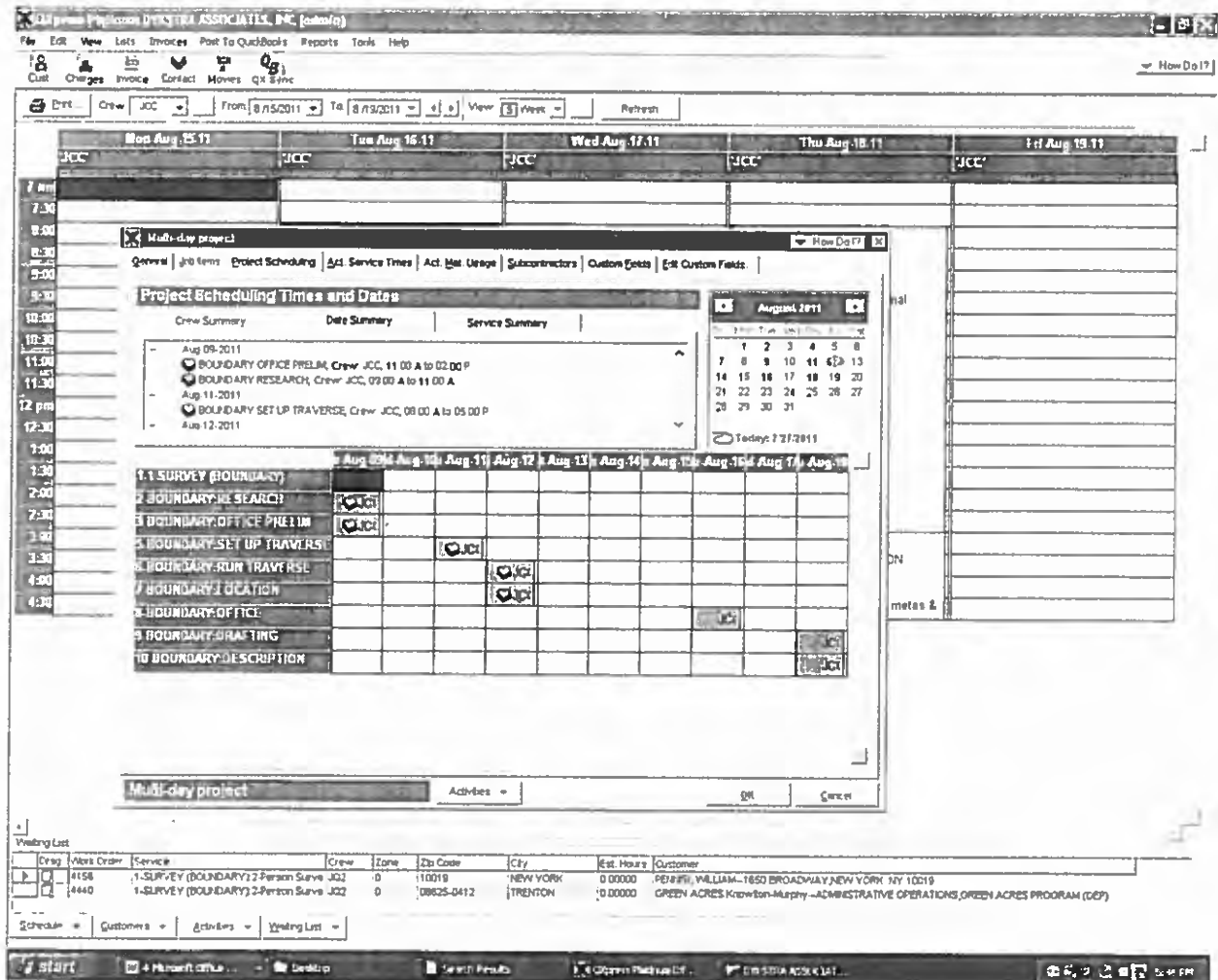
# Response to Request for Proposal Project No. P1127-00

## Project Schedule

### QXpress Scheduling Software

### Screen Shot 2

#### Date Summary View







# Response to Request for Proposal Project No. P1127-00

## Project Schedule

### QXpress Scheduling Software

### Screen Shot 3

#### Crew Summary View

The screenshot displays the QXpress Scheduling Software interface. The main window shows a calendar view for August 2011, with a list of activities on the left. The activities are categorized by date and time, and the software provides a detailed breakdown of the project schedule.

**Project Scheduling Times and Dates**

Activity	Start Date	End Date	Start Time	End Time
1. SURVEY (BOUNDARY)	Aug 09, 2011	Aug 12, 2011	11:00 A	02:00 P
2. BOUNDARY RESEARCH	Aug 09, 2011	Aug 09, 2011	08:00 A	11:00 A
3. BOUNDARY OFFICE PRELIM	Aug 11, 2011	Aug 11, 2011	08:00 A	05:00 P
4. BOUNDARY SET UP TRAVERSE	Aug 12, 2011	Aug 12, 2011	01:00 P	05:00 P
5. BOUNDARY RUN TRAVERSE	Aug 12, 2011	Aug 12, 2011	08:00 A	01:00 P

**Multi-day project**

Activities: 1. SURVEY (BOUNDARY), 2. BOUNDARY RESEARCH, 3. BOUNDARY OFFICE PRELIM, 4. BOUNDARY SET UP TRAVERSE, 5. BOUNDARY RUN TRAVERSE, 6. BOUNDARY LOCATION, 7. BOUNDARY OFFICE, 8. BOUNDARY DRAFTING, 9. BOUNDARY DESCRIPTION.

**Waiting List**

Order	Area Order	Service	Crew	Zone	Zip Code	City	Est. Hours	Customer
4158		1-SURVEY (BOUNDARY) 2-Person Survey	J02	0	10013	NEW YORK	0.00000	PERKINS, WILLIAM-1650 BROADWAY NEW YORK, NY 10019
4440		1-SURVEY (BOUNDARY) 2-Person Survey	J02	0	08625-0412	SPRINGTOWN	0.00000	GREEN ACRES Knowledge-Murphy-ADMINISTRATIVE OPERATIONS, GREEN ACRES PROGRAM (LEP)



# Response to Request for Proposal Project No. P1127-00

## Project Schedule

### QXpress Scheduling Software Project Visit Entry

### Screen Shot 4

QXpress Scheduling Software - Dykstra Associates, PC

File Edit View Lists Invoices Post To QuickBooks Reports Tools Help

Client Charges Invoice Contact Moves QX Sync

From: 8/15/2011 To: 8/19/2011 View: 3/Week Refresh

Multi-day project

Project Scheduling Times and Dates

Crew Summary

- Aug 09-2011
- Aug 11-2011
- Aug 12-2011
- Aug 16-2011
- Aug 18-2011

Date Summary

Service Summary

August 2011

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31					

ROAD - DRAFTING

Drafting of Final Map

Project Visit Entry

Crew: JCC

Date: 8/16/2011

Start Time: 08:00 A

Unit Time: 03:00 P

Status: Pending

Instructions for crew

Survey Analysis, Reconciliation of Field & Office Data and Prepare Detailed Work Map for Additional Field Work (if required)

OK Cancel

Multi-day project

Activities

OK Cancel

Waiting List

Order	Work Order	Service	Crew	Zone	Zip Code	City	Est. Hours	Customer
1	4158	1-SURVEY (BOUNDARY) 2 Person Survey	JCC	0	10012	NEW YORK	0.0000	PETTER, WILLIAM - 1850 BROADWAY - NEW YORK, NY 10019
2	4440	1-SURVEY (BOUNDARY) 2 Person Survey	JCC	0	08625-0412	TRENTON	0.0000	GREEN ACRES Knowlton-Murphy-ADMINISTRATIVE OPERATIONS/GREEN ACRES PROGRAM (REP)

Schedule Customers Activities Waiting List

start

Load's main Station...

project assistance d...

sample project file

Schedule

QXpress Scheduling Software

Dykstra Associates, PC

8/16/2011

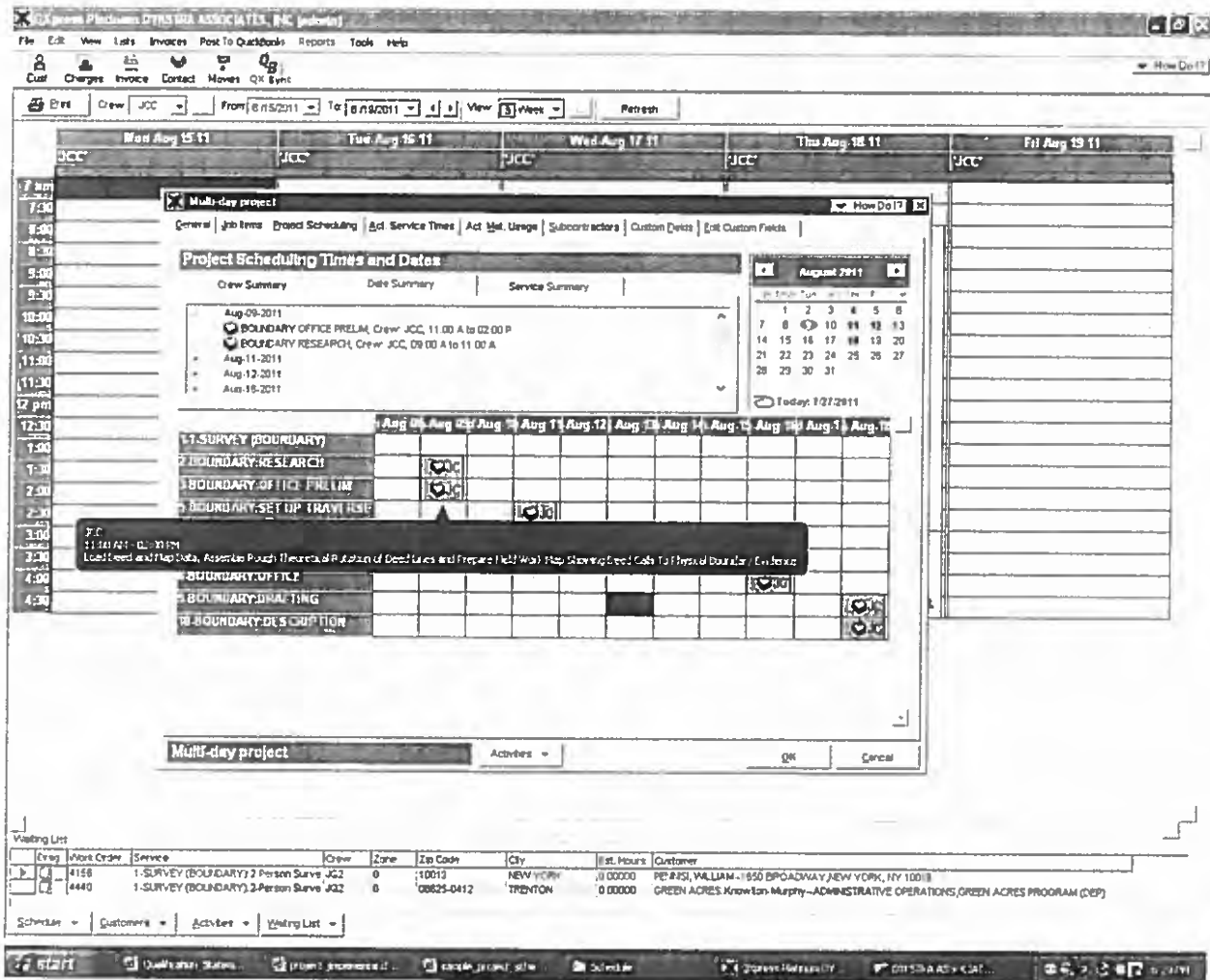


# Response to Request for Proposal Project No. P1127-00

## Project Schedule

### QXpress Scheduling Software Date Summary with Pop-up Tool Tip

### Screen Shot 5





# Response to Request for Proposal Project No. P1127-00

## Project Schedule

### QXpress Scheduling Software

### Screen Shot 6

### Weekly View with Task Detail & Pop-up Tool Tip

QXpress Platinum DYKSTRA ASSOCIATES, P.C. (admin)

File Edit View Lists Invoices Post To QuickBooks Reports Tools Help

Cost Charges Invoice Contact Moves QX Sync

How Do?

Dest: Crew: JCC From: 8/15/2011 To: 8/19/2011 View: 3/4/11 Refresh

	Mon Aug 15-11	Tue Aug 16-11	Wed Aug 17-11	Thu Aug 18-11	Fri Aug 19-11
7 am	JCC	JCC	JCC	JCC	JCC
7:30 am					
8:00 am					
8:30 am					
9:00 am					
9:30 am					
10:00 am					
10:30 am					
11:00 am					
11:30 am					
12 pm					
12:30 pm					
1:00 pm					
1:30 pm					
2:00 pm					
2:30 pm					
3:00 pm					
3:30 pm					
4:00 pm					
4:30 pm					

ABD DAVIS ROAD - BOUNDARY OFFICE

Instructions: Survey Analysis, Reconciliation of Field & Office Data and Prepare Detailed Work Map for Additional Field Work (if required)

ABD DAVIS ROAD - BOUNDARY DRAFTING

Instructions: Drafting of Final Outbound Survey

ABD DAVIS ROAD - BOUNDARY DESCRIPTION

Instructions: Prepare new metes &

Waiting List

Drag	Alert Order	Service	Crew	Zone	Zip Code	City	Est Hours	Customer
	4158	1-SURVEY (BOUNDARY) 2-Person Surve	JC2	0	10019	NEW YORK	0.00000	PD #18, WILLIAM-1850 BROADWAY NEW YORK, NY 10019
	4440	1-SURVEY (BOUNDARY) 2-Person Surve	JC2	0	08625-0412	TRENTON	0.00000	GREEN ACRES/Knowlton-Murphy-ADMINISTRATIVE OPERATIONS, GREEN ACRES PROGRAM (DEP)

Schedule Customers Activities Waiting List

Start Qualification Status Project Expenses Search Project Schedule QXpress Platinum P.C. DYKSTRA ASSOCIATES, P.C. 8/15/11



# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

(h)

## Certificate of Employee Information Report

Certification  
**CERTIFICATE OF EMPLOYEE INFORMATION REPORT 16580**

**RENEWAL.**  
This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of

**15-AUG-2013** to **15-AUG-2020**

**DYKSTRA ASSOCIATES, PC**  
**11 LAWRENCE ROAD**  
**NEWTON**

**NJ 07860**



*[Handwritten signature]*

Andrew P. Skamont-Erstoiff  
State Treasurer



# Response to Request for Proposal DPMC Project No. P1127-00

## Technical Proposal

(i)

## Certification of Public Law 2005, Chapter 92

**Public Law 2005, Chapter 92**

Formerly: Executive Order 129

**SOURCE DISCLOSURE CERTIFICATION FORM**

Bidder: Dykstra Associates, PC

I hereby certify and say:

I have personal knowledge of the facts set forth herein and am authorized to make this Certification on behalf of the Bidder.

The Bidder submits this Certification as part of a bid proposal in response to the referenced solicitation issued by the State of New Jersey, Department of Treasury, Division of Property Management and Construction (DPMC), in accordance with the requirements of Public Law 2005, Chapter 92, (N.J.S.A. 52:34-13.2 et seq., superseding Executive Order 129 (2004)).

The following is a list of every location where services will be performed by the bidder and all subcontractors.

<u>Bidder or Subcontractor</u>	<u>Description of Services</u>	<u>Performance Location(s) by Country</u>
Dykstra Associates, PC	Professional Land Surveying Services	U.S.A.

Any changes to the information set forth in this Certification during the term of any contract awarded under the referenced Project Number will be immediately reported by the Bidder to the Contract Compliance Unit in the DPMC, Department of Treasury, State of New Jersey, PO Box 034, Trenton, NJ 08625.

I understand that, after award of a contract to the Bidder, it is determined that the Bidder has shifted services declared above to be provided within the United States to sources outside the United States, prior to a written determination by the Director, Division of Property Management and Construction, that extraordinary circumstances require the shift of services or that the failure to shift the services would result in economic hardship to the State of New Jersey, the Bidder shall be deemed in breach of contract, which contract will be subject to termination for cause under its contract with DPMC.

I further understand that this Certification is submitted on behalf of the Bidder in order to induce DPMC to accept a bid proposal, with knowledge that the State of New Jersey and DPMC are relying upon the truth of the statements contained herein.

I certify that, to the best of my knowledge and belief, the foregoing statements by me are true. I am aware that if any of the statements are willfully false, I am subject to punishment.

Bidder: Dykstra Associates, PC  
[Name of Organization or Entity]

By: 

Title: Office Manager

Print Name: Michael Drelich

Date: April 29, 2015