

## Response to Request for Proposal DPMC Project No. P1234-00

## Fee Proposal



Fee Proposal

(a)
Professional Services
Fee Proposal
Cover Sheet

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

THIS FEE PROPOSAL TO BE RETURNED:

TO: William Mahan & Jennifer Rosner

VIA EMAIL: william.mahan@treas.nj.gov & Jennifer.rosner@treas.nj.gov

DATE: January 19, 2021

PROJECT NO.: **P1234-00** 

FIRM NAME Dykstra Associates, PC	
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THE UNDERSIGNED PROPOSES TO PROVIDE ALL PROFESSIONAL SERVICES AS STATED IN THE REQUEST FOR PROPOSAL AND SCOPE OF WORK

		HUD/CDBG SURVEYS		Blue Acres SURVEYS
CONSULTANT SURVEY SERVICES		\$ \$33,000.00	\$	\$3,000.00
SUB CONSULTANT SURVEY SERVICES	NA	\$ \$0.00	<b>\$</b> _	\$0.00
TOTAL LUMP SUM FEE FOR SURVEY SERVICES		\$ \$33,000.00	\$	\$3,000.00
CORNER MARKER SETTING ALLOWANCE		\$ \$6,600.00	\$_	\$600.00
TOTAL CONTRACT AMOU	JNT	\$ \$39,600.00	\$_	\$3,600.00

PROPOSALS ARE BASED ON A LUMP SUM AMOUNT FOR ALL PROFESSIONAL SERVICES INDICATED AND INCLUDES ALL REQUIRED SITE VISITS, OFFICE SUPPORT, REPRODUCTION EXPENSES, TRAVEL AND LODGING.

### PROPOSAL TO HOLD GOOD FOR 60 DAYS FROM THE DATE SIGNED

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: <u>Douglas Dykstra</u>
Title: <u>Director of Survey Department</u>	Date://9/2021
Witness Signature:	Print Name: <u>Michael Drelich</u>

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)



Fee Proposal

(b) Consultant Task/Labor Sheet

### **CONSULTANT TASK/LABOR/FEE SHEET**

A/E: Dykstra Associates, PC

Project # P1234-00

Project Name: Boundary Surveys for Land Acquisition, Various Parcels

Project Location: Borough of New Milford, Bergen County, NJ

### **HUD/CDBG Surveys**

			CON	SULTANTS LEVE	L OF EFFORT IN	HOURS	/FEE		REPROD. COST	TOTALS
PROJECT PHASE	LEVEL	7	6	5	4	3	2	1	PER PHASE INCLUD.	PER TASK
OR TASK	*HOURLY								SUB CONSULTANT	HOURS
	RATE	\$175		\$150	\$125		\$100	\$75	DOCUMENTS	\$ AMOUNT
1). PRELIMINARY PHASE	HOURS	2		6	0		24	0		32
1). I REEIMINART I HAGE	AMOUNT	\$350		\$900	\$0		\$2,400	\$0		\$3,650
2). SURVEY FIELD PHASE	HOURS	8		2	0		48	40		98
2). SORVET TIEED FINASE	AMOUNT	\$1,400		\$300	\$0		\$4,800	\$3,000		\$9,500
3). SURVEY OFFICE PHASE	HOURS	32		2	0		2	0		36
SJ. SURVET OFFICE PHASE	AMOUNT	\$5,600		\$300	\$0		\$200	\$0		\$6,100
4). SURVEY PRODUCTION	HOURS	11		2	40		30	4		87
PHASE	AMOUNT	\$1,925		\$300	\$5,000		\$3,000	\$300		\$10,525
5). DELIVERABLE PHASE	HOURS	4		2	1		10	0		17
5). DELIVERABLE PHASE	AMOUNT	\$700		\$300	\$125		\$1,000	\$0	\$1,100	\$3,225
TOTAL	HOURS	57		14	41		114	44		270
TOTAL	AMOUNT	\$9,975		\$2,100	\$5,125		\$11,400	\$3,300	\$1,100	\$33,000
						PRO	FESSIONAL	SERVICES	HOURS	270
							GRAN	ID TOTALS	AMOUNT	\$33,000

### **CONSULTANT TASK/LABOR/FEE SHEET**

A/E: Dykstra Associates, PC

Project # P1234-00

Project Name: Boundary Surveys for Land Acquisition, Various Parcels

Project Location: Borough of New Milford, Bergen County, NJ

### **Blue Acres Surveys**

			CONS	SULTANTS LEVEL	OF EFFORT IN	HOURS/I	FEE		REPROD. COST	TOTALS
PROJECT PHASE	LEVEL	7	6	5	4	3	2	1	PER PHASE INCLUD.	PER TASK
OR TASK	*HOURLY								SUB CONSULTANT	HOURS
	RATE	\$175		\$150	\$125		\$100	\$75	DOCUMENTS	\$ AMOUNT
1). PRELIMINARY PHASE	HOURS	0.18		0.55	0.00		2.18	0.00		2.91
I). PRELIMINARI PHASE	AMOUNT	\$32		\$82	\$0		\$218	\$0		\$332
2) SUDVEY FIELD DUASE	HOURS	0.73		0.18	0.00		4.36	3.64		8.91
2). SURVEY FIELD PHASE	AMOUNT	\$127		\$27	\$0		\$436	\$273		\$864
2) CUDVEY OFFICE DUACE	HOURS	2.91		0.18	0.00		0.18	0.00		3.27
3). SURVEY OFFICE PHASE	AMOUNT	\$509		\$27	\$0		\$18	\$0		\$555
4). SURVEY PRODUCTION	HOURS	1.00		0.18	3.64		2.73	0.36		7.91
PHASE	AMOUNT	\$175		\$27	\$455		\$273	\$27		\$957
5) DELIVEDADI E DUACE	HOURS	0.36		0.18	0.09		0.91	0.00		1.55
5). DELIVERABLE PHASE	AMOUNT	\$64		\$27	\$11		\$91	\$0	\$100	\$293
TOTAL	HOURS	5.18		1.27	3.73		10.36	4.00		24.55
TOTAL	AMOUNT	\$907		\$191	\$466		\$1,036	\$300	\$100	\$3,000
	•			•		PRO	FESSIONAL SI	ERVICES	HOURS	25
							GRAND	TOTALS	AMOUNT	\$3,000



Fee Proposal

(c)
Sub-Consultant Task/Labor Sheet

NOT APPLICABLE

No Sub-Consultants Will Be Used On This Project



Fee Proposal

(d)
Certificate of Required
Insurance Coverage



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/19/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATIONIS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

not confer rights to the certificate	e nolaer in lieu of Such ena	orsement(s).							
PRODUCER AUTOMATIC DATA PROCESSING INS/PAC		CONTACT NAME:							
76250815	PHONE	(666) 621.1621							
71 HANOVER ROAD	(A/C, No, I	ext):	(A/C, No):						
FLORHAM PARK NJ 07932	E-MAIL AI	E-MAIL ADDRESS:							
TEORIAM FARRING 07 932		INSURER(S) AFFORDING COVERAGE		NAIC#					
	INSURER	A: Hartford Underwriters Insurance Company		30104					
INSURED	INSURER	B: Hartford Accident and Indemnity Company		22357					
DYKSTRA ASSOCIATES PC	INSURER	INSURER C:							
11 LAWRENCE RD NEWTON NJ 07860-2794	INSURER	INSURER D:							
11211101110 07000 2704	INSURER	INSURER E:							
	INSURER	₹:							
COVERAGES	CERTIFICATE NUMBER:	REVISION N	IUMBER:						
THIS IS TO CERTIFY THAT THE POLICE	CIES OF INSURANCE LISTED E	ELOW HAVE BEEN ISSUED TO THE INSURED NAI	MED ABOVE FOR	THE POLICY PERIOD					

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED.NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	I YPE OF INSURANCE	1	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,	EACH OCCURRENCE	\$1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
	χ General Liability						MED EXP (Any one person)	\$10,000
Α				76 SBW AJ2TVJ	12/07/2020	12/07/2021	PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
	X POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:							
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	ANY AUTO						BODILY INJURY (Per person)	
В	ALL OWNED X SCHEDULED AUTOS			76 UEG IE6792	12/07/2020	12/07/2021	BODILY INJURY (Per accident)	
	X HIRED X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	
	No rec						(i or addition)	
	X UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$5,000,000
Α	EXCESS LIAB CLAIMS- MADE			76 SBW AJ2TVJ	12/07/2020	12/07/2021	AGGREGATE	\$5,000,000
	DED RETENTION \$ 10,000							
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER OTH- STATUTE ER	
	ANY Y/N	ı					E.L. EACH ACCIDENT	
	PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A					E.L. DISEASE -EA EMPLOYEE	
	(Mandatory in NH)  If yes, describe under  DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	
Α	Employment Practices Liability			76 SBW AJ2TVJ	12/07/2020	12/07/2021	Each Claim Limit	\$25,000
, ,	Insurance			. 5 00 11 7 102 1 10	12/01/2020	12/01/2021	Annual Aggregate Limit	\$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations.

CERTIFICATE HOLDER	CANCELLATION
NEW JERSEY DEPARTMENT OF TREASURY	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED
DIVISION OF PROPERTY MANAGEMENT AND	BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED
CONSTRUCTION	IN ACCORDANCE WITH THE POLICY PROVISIONS.
PO Box 034	AUTHORIZED REPRESENTATIVE
TRENTON NJ 08625-0034	Susan S. Castaneda



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/19/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADI If SUBROGATION IS WAIVED, subject to the te this certificate does not confer rights to the cer	erms and conditions of th	e policy, c	ertain po	olicies may r			
PRODUCER Risk Strategies Company	initiate fielder in ned er et	CONTACT	<u> </u>	,-			
1086 Teaneck Rd, Ste 5B		NAME: PHONE (A/C, No, Ext): 201-837-1100					
Teaneck, NJ 07666		E-MAIL	: 4	201-837-1100	(A/C, No):		
		ADDRESS:					
			INS	URER(S) AFFOR	DING COVERAGE	NAIC #	
		INSURER A:	XL Spec	cialty Insurand	ce Company	37885	
INSURED		INSURER B:					
Dykstra Associates, PC 11 Lawrence Road		INSURER C:					
Newton NJ 07860		INSURER D :					
		INSURER E :					
		INSURER F :					
COVERAGES CERTIFICAT	E NUMBER: 59746258				REVISION NUMBER:	'	
THIS IS TO CERTIFY THAT THE POLICIES OF INSU INDICATED. NOTWITHSTANDING ANY REQUIREME CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES	ENT, TERM OR CONDITION THE INSURANCE AFFORDI LIMITS SHOWN MAY HAVE	OF ANY CO ED BY THE BEEN REDU	NTRACT POLICIES ICED BY I	OR OTHER DESCRIBED PAID CLAIMS.	DOCUMENT WITH RESPEC	T TO WHICH THIS	
INSR LTR TYPE OF INSURANCE ADDL SUBI		POI (MM/	LICY EFF DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	5	
COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE	\$	
CLAIMS-MADE OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
]					MED EXP (Any one person)	\$	
					PERSONAL & ADV INJURY	\$	
GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$	
PRO-							
					PRODUCTS - COMP/OP AGG	\$ \$	
OTHER: AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT	\$	
					(Ea accident)		
ANY AUTO OWNED SCHEDULED					BODILY INJURY (Per person)	\$	
AUTOS ONLY AUTOS					` /	\$	
HIRED NON-OWNED AUTOS ONLY AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$	
						\$	
UMBRELLA LIAB OCCUR					EACH OCCURRENCE	\$	
EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$	
DED RETENTION \$						\$	
WORKERS COMPENSATION					PER OTH- STATUTE ER	•	
AND EMPLOYERS' LIABILITY  ANYPROPRIETOR/PARTNER/EXECUTIVE  Y / N					E.L. EACH ACCIDENT	\$	
OFFICER/MEMBER EXCLUDED?							
(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE		
A Professional Liability	DPR 9969778	12/	7/2020	12/7/2021	Per Claim \$ 1,000,000	\$	
A Holessional Elability	DI IX 3303770	12/	172020	12/1/2021	Aggregate \$ 2,000,000		
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACOR	D 101, Additional Remarks Schedul	e, may be attac	hed if more	space is require	ed)		
·					•		
CERTIFICATE HOLDER		CANCELL	ATION				
NJ Department of Treasury Division of Property Management & Construction Contracts and Procurement Unit P.O. Box 034			SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.				
Trenton NJ 08625-0034		AUTHORIZED	REPRESE	NTATIVE	1111.1		
		Miles Oleris		m	15 Christin		

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### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/19/2021

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IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATIONIS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

AUTOMATIC DATA PROCESSING INS AGCY	CONTACT NAME:							
76250875	PHONE (800	(800) 524-7024 FAX (800) 524-4013 FAX (A/C, No):						
1 ADP BLVD M/S 625	E-MAIL ADDRESS:	(1-1)						
ROSELAND NJ 07068	E-MAIL ADDICEOU.	INSURER(S) AFFORDING COVERAGE NAIC#						
	INSURER A : Sentii				11000			
INSURED		nei irisulance coi	прапу си.		11000			
DYKSTRA ASSOCIATES PC	INSURER B :							
11 LAWRENCE RD	INSURER C :							
NEWTON NJ 07860-2794	INSURER D :							
	INSURER E :							
	INSURER F:							
	CATE NUMBER:			ION NUMBER:				
THIS IS TO CERTIFY THAT THE POLICIES OF IN INDICATED.NOTWITHSTANDING ANY REQUIRE CERTIFICATE MAY BE ISSUED OR MAY PER TERMS, EXCLUSIONS AND CONDITIONS OF SU	MENT, TERM OR CONDITION RTAIN, THE INSURANCE AFF CH POLICIES. LIMITS SHOWN	OF ANY CONTRAC ORDED BY THE MAY HAVE BEEN	CT OR OTHER I POLICIES DES REDUCED BY P	DOCUMENT WITH RESPE CRIBED HEREIN IS SUB	CT TO WHICH THIS			
INSR TYPE OF INSURANCE ADDL SINSR V	NVD POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMIT	S			
COMMERCIAL GENERAL LIABILITY				EACH OCCURRENCE				
CLAIMS-MADE OCCUR				DAMAGE TO RENTED PREMISES (Ea occurrence)				
				MED EXP (Any one person)				
				PERSONAL & ADV INJURY				
GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE				
POLICY PRO- JECT LOC				PRODUCTS - COMP/OP AGG	6			
OTHER:								
AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT				
ANY AUTO				(Ea accident)  BODILY INJURY (Per person)				
ALL OWNED SCHEDULED				BODILY INJURY (Per accident	+\			
AUTOS AUTOS NON-OWNED				PROPERTY DAMAGE	1)			
AUTOS AUTOS				(Per accident)				
UMBRELLA LIAB OCCUR				EACH OCCURRENCE				
EXCESS LIAB CLAIMS-MADE				AGGREGATE				
DED RETENTION \$								
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				X PER OTH	1-			
ANY Y/N				E.L. EACH ACCIDENT	\$1,000,000			
A PROPRIETOR/PARTNER/EXECUTIVE N/ A OFFICER/MEMBER EXCLUDED?	76 WEG AJ0SHF	12/07/2020	12/07/2021	E.L. DISEASE -EA EMPLOYE	£ \$1,000,000			
(Mandatory in NH)  If yes, describe under  DESCRIPTION OF OPERATIONS below				E.L. DISEASE - POLICY LIMIT	\$1,000,000			
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES	(ACORD 101, Additional Remarks	Schedule, may be atta	ched if more spac	e is required)				
Those usual to the Insured's Operations.								
CERTIFICATE HOLDER  NEW JERSEY DEPARTMENT OF TREASURY	,	CANCELLA SHOULD ANY		E DESCRIBED POLICIES	RE CANCELLED			
DIVISION OF PROPERTY MANAGEMENT AN				TE THEREOF, NOTICE WI				
CONSTRUCTION				DLICY PROVISIONS.				
PO Box 034		AUTHORIZED REP	RESENTATIVE					
TRENTON NJ 08625-0034		Sugan J.	Castan	eda				
		© 198	8-2015 ACOF	RD CORPORATION, A	Il rights reserved			



Fee Proposal

(e)
Business Registration
Certificate

### STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

DEPARTMENT OF TREASURY/ DIVISION OF REVENUE PO BOX 252 TRENTON, N J 08646-0252

TAXPAYER NAME:

DYKSTRA ASSOCIATES, PC

ADDRESS:

11 LAWRENCE RD NEWTON NJ 07860 EFFECTIVE DATE:

11/12/96

TRADE NAME:

**SEQUENCE NUMBER:** 

0676484

**ISSUANCE DATE:** 

02/04/09

Director

FORM-BRC



Fee Proposal

(f)
Mac Bride Principles
Compliance Certification

#### MAC BRIDE PRINCIPLES COMPLIANCE CERTIFICATION

Pursuant to Public Law 1995, c.134, a responsible consultant selected, after public bidding, by the Director of the Division of Property Management and Construction, pursuant to N.J.S.A. 52:32-2, must complete the certification below by checking one of the two representations listed and signing where indicated. If a consultant who would otherwise be awarded a contract or agreement does not complete the certification, then the Director may determine, in accordance with applicable law and rules, that it is in the best interest of the State to award the contract or agreement to another consultant who has completed the certification and has submitted a fee proposal within five (5) percent of the most advantageous fee proposal. If the Director finds the consultant to be in violation of the principles which are the subject of this law, he shall take such action as may be appropriate and provided for by law, rule or contract, including, but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the consultant in default and seeking debarment or suspension of the consultant.

/	I certify, pursuant to N.J.S.A. 52:34-12.2, that the entity for which I am authorized to bid:
through	has no ongoing business activities in Northern Ireland and does not maintain a physical presence therein the operation of offices, plants, factories, or similar facilities, either directly or indirectly, through diaries, subsidiaries or affiliated companies over which it maintains effective control; or
with the	will take lawful steps in good faith to conduct any business operations it has in Northern Ireland in accordance MacBride principles of nondiscrimination in employment as set forth in N.J.S.A. 52:18A-89.5 and in ance with the United Kingdom's Fair Employment (Northern Ireland) Act of 1989, and permit independent ng of their compliance with those principles.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

Signature of Consultant

Dated:



Fee Proposal

(g)
Investment Activities
in Iran

## STATE OF NEW JERSEY DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

PROJECT NUMBER: P1234-00 BIDDER Dykstra Associates, PC

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division of Purchase and Property's website at http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf. Bidders must review this list prior to completing the below certification. Failure to complete the certification may render a bidder's proposal non-responsive. If the Director finds a person or entity to be in violation of law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party. PLEASE CHECK THE APPROPRIATE BOX: I certify, pursuant to P.L. 2012, c. 25, that neither the bidder listed above nor any of the bidder's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, C. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below. OR I am unable to certify as above because the bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law. Part 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the box(es) below. \_\_\_\_\_ Relationship to Bidder/Offeror\_\_\_\_\_

Duration of Engagement \_\_\_\_\_ Anticipated Cessation Date \_\_\_\_\_ Bidder/Offeror Contract Name \_\_\_\_\_ Contact Phone Number \_\_\_\_\_

List Additional Activities on Separate Sheet

Description of Activities \_\_\_\_\_

CERTIFICATION: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity. I acknowledge that the State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the State to notify the State in writing of any changes to the answers of information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the State of New Jersey and that the State at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): Michael Drelich	Signature:	MX			
Title: Office Manager	Date	January	19,	2021	
ride.	Date:			-	



## Response to Request for Proposal DPMC Project No. P1234-00

## Technical Proposal



### Response to Request for Proposal DPMC Project No. P1234-00

### **Table of Contents**

Attn: William Mahan, 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

January 18, 2021

- (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



**Technical Proposal** 

(a)
Cover Letter
and
Firm/Project Team
Experience



### Response to Request for Proposal DPMC Project No. P1234-00

Introduction

January 18, 2021

Attn: William Mahan, 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

William Mahan & Jennifer Rosner:

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, including recent changes. We also have long experience complying with "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-six 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 29 years & 61 years experience
- (1) senior survey technician/project manager 24 years experience
- (2) survey technicians/survey crew chiefs 22 & 25 years experience
- Personnel and equipment can be configured to run two- or three-person crews, or solo crews, as needed

Our many years of 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
- DJI Mavic Pro 2 UAV (drone), Pix4D Photogrammetry Software & 16-core workstation
- 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 deliverable work product 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.

The recent addition of UAV (drone) capability further enhances our ability to efficiently collect survey data, especially in areas difficult to access with other methods. Additional detail on our technical procedures can be found in the Project Approach Section



### **Availability and Reliability:**

Dykstra Associates, PC. has ample ability to conduct all phases of these survey projects 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 reasonable driving distances to project sites and county records repositories throughout the northern half of the state.

#### **Records:**

Dykstra Associates maintains a substantial, searchable, archived database of previous surveying and engineering projects performed over the last 40+ 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.

Please don't hesitate to contact us should you have any questions or require more detailed information. We look forward to continuing to support the mission of the Green Acres Program.

Sincerely,

Michael Drelich

Michael Drelich Office Manager



### Project Experience

Selected Firm/Project Team Experience: Projects similar in scope and complexity

### Various Lands Surveyed by Dykstra Associates, PC for New Jersey Department of Treasury Division of Property Management & Construction

Municipality & Project	Survey Ref. Number	Survey Date	Project Size
Pompton Lakes Borough, Passaic County Owner ID: various Blue Acres Acquisition of Flood-Prone Properties	DPMC P1127-00	7/10/2015	19 small lots
Linden City, Union County Owner ID: various Blue Acres Acquisition of Flood-Prone Properties	DPMC P1126-00	10/24/2015	43 small lots
Old Bridge Township, Middlesex County Owner ID: various Blue Acres Acquisition of Flood-Prone Properties	DPMC P1125-00	10/09/2015	40 small lots
Sayreville City, Middlesex County Owner ID: various Blue Acres Acquisition of Flood-Prone Properties	DPMC P1104-00	4/11/14	140 small lots
Sayreville City, Middlesex County Owner ID: 6428 Blue Acres Acquisition of Flood-Prone Properties	DPMC P1104-00	11/19/14	0.3 acres
Byram Township, Sussex County Owner ID: Kellogg II, 5180.1 & 5180.2 Green Acres Conservation Easement Acquisition	DPMC P1124-00	8/24/2015	1,350 acres
Lincoln Park Borough, Morris County Owner ID: Donaty 7099 Blue Acres Acquisition of Flood-Prone Properties	S-1965	7/12/13	0.5 acres
West Milford Township, Passaic County Owner ID: Van Clief 7190 Blue Acres Acquisition of Flood-Prone Properties	S-1971	7/19/13	0.3 acres
Rahway City, Union County Owner ID: Avent 6827 Blue Acres Acquisition of Flood-Prone Properties	S-1967	7/29/13	0.2 acres

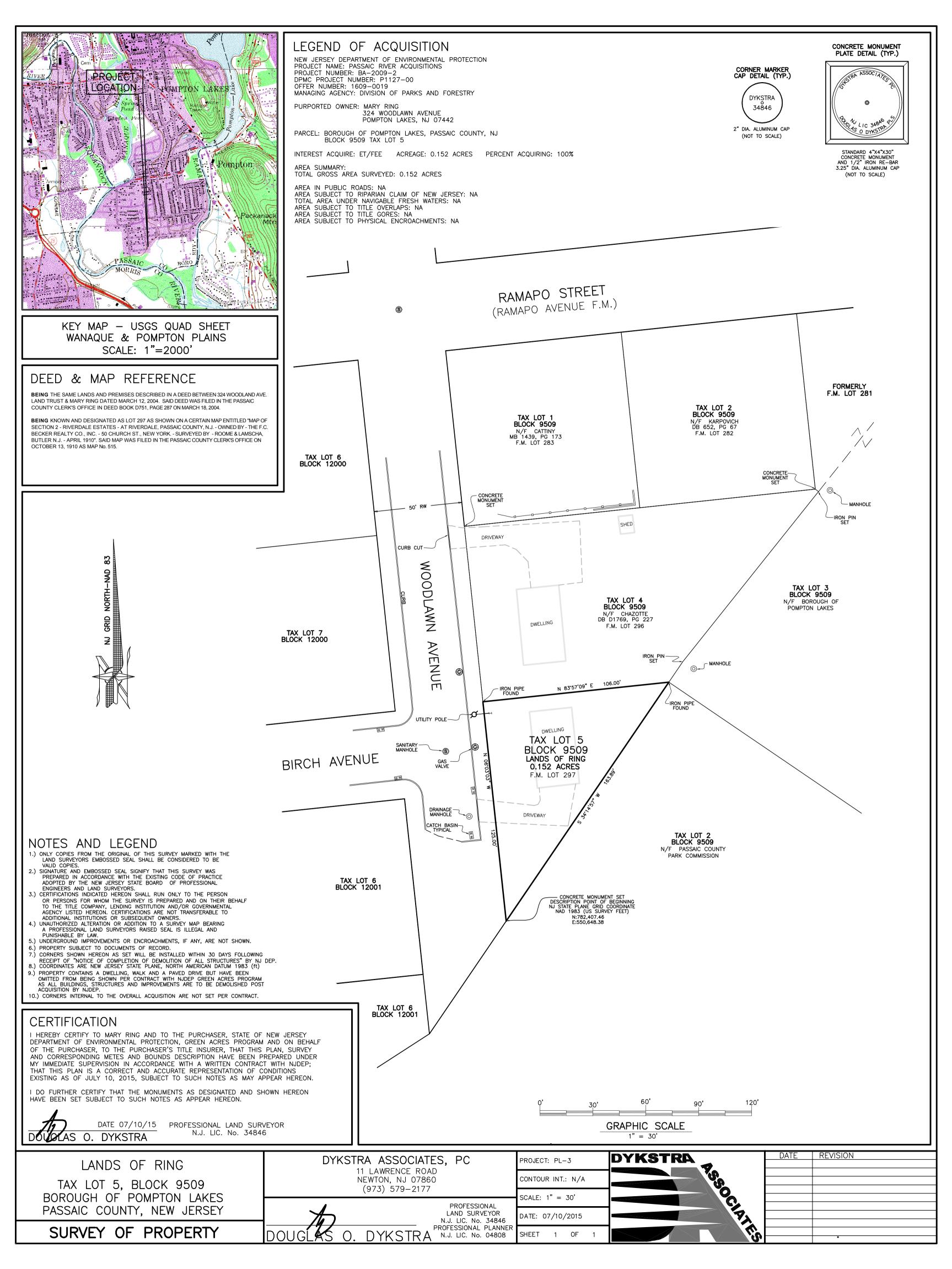


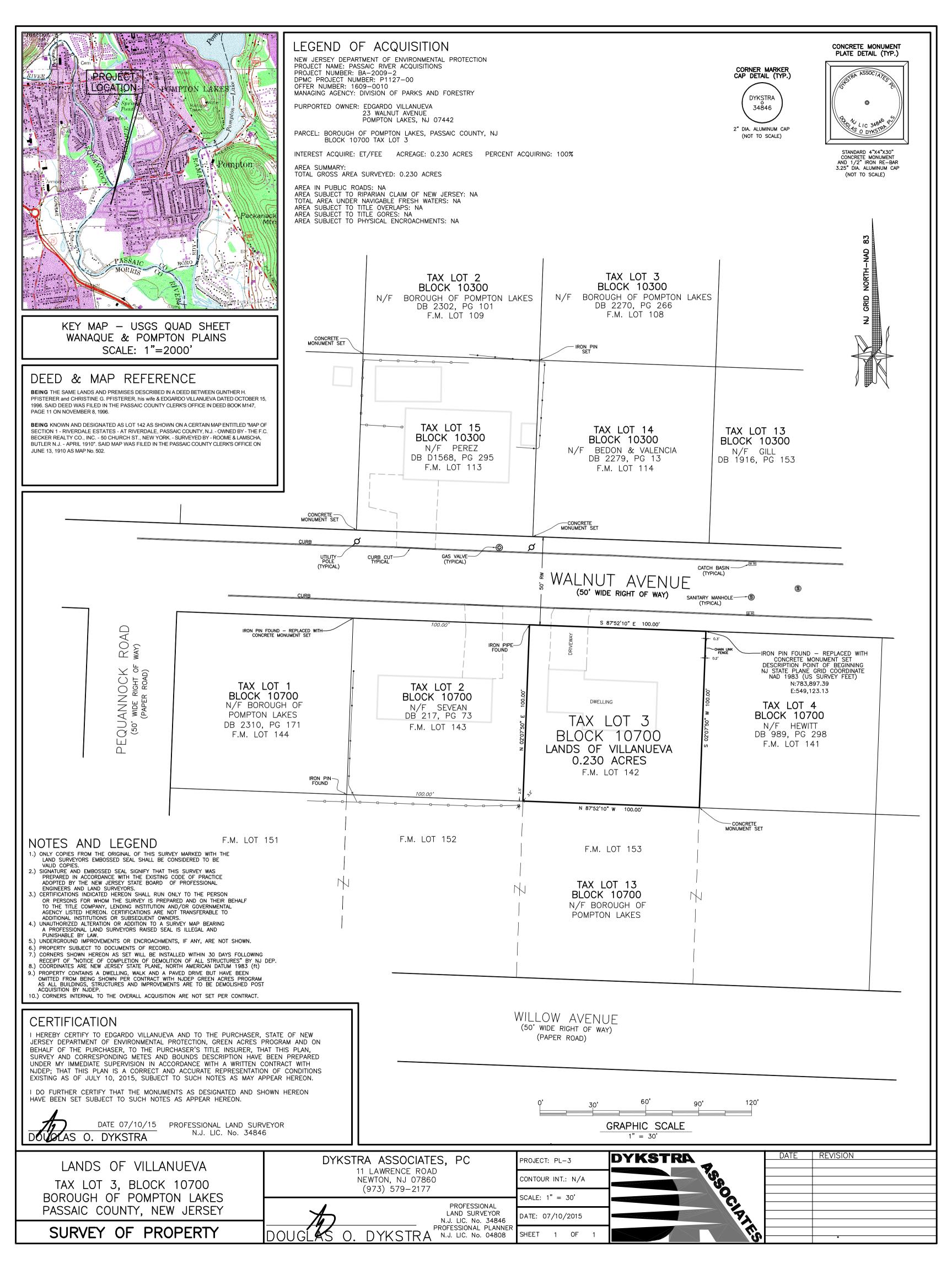
**Technical Proposal** 

(a)
Firm/Project Team
Experience

Work Samples



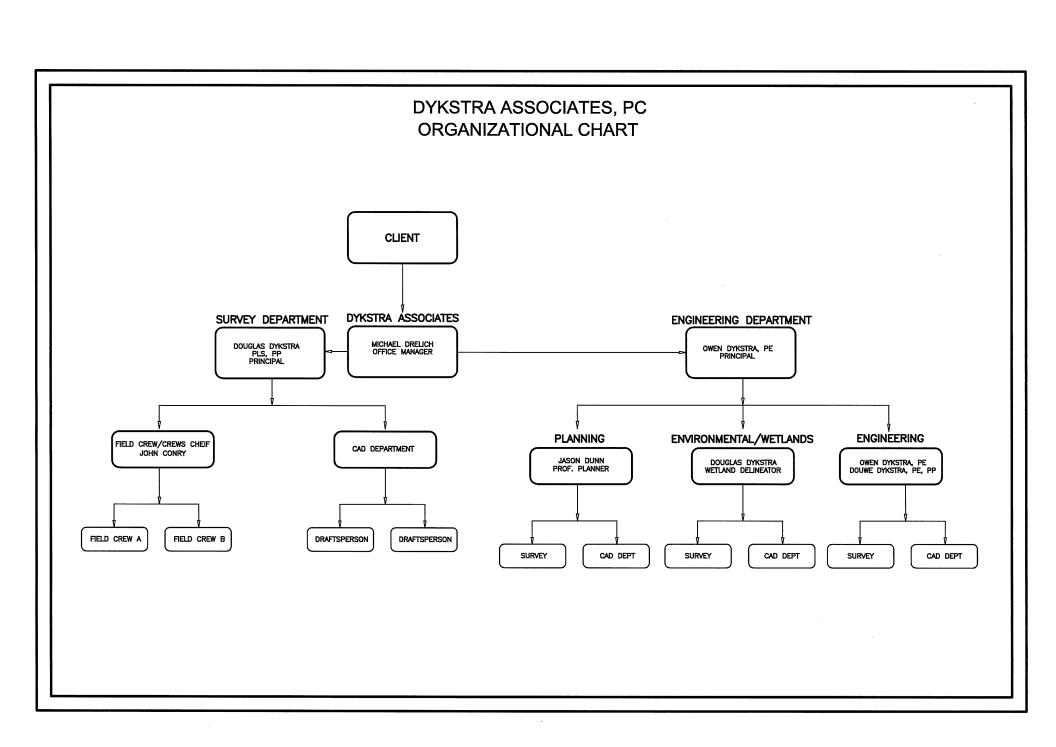






**Technical Proposal** 

(b) Organization Chart





**Technical Proposal** 

(c)

Resumes of Key Team Members



### The Project Team

**Project Team:** Dykstra Associates has built a cohesive team of creative and dedicated professionals. Each excels in their specific field while working effectively with other disciplines, both internally and externally. Our staff offers a diverse range of skills and experience together with extensive knowledge of survey issues unique to various areas such as lake communities, railroads and parkland. Years of collaborating with other professions enables our team to view project challenges from multiple perspectives, yielding better analysis, more creative solutions and ultimately more successful project outcomes.

The professional team assigned to this project will consist of the following members, who will be assisted by our experienced technical and administrative staff.

Douglas Dykstra, PLS, PP – Principal	Professional Land Surveyor
Douwe Dykstra, PLS, PE, PP	Professional Land Surveyor
Michael Drelich	Project Manger & Back-Up Survey Technician
Jason Dunn, PP, LLA	Senior Design/Draftsperson
John Conry	Survey Technician/Crew Chief
James Quinn	Survey Technician/Crew Chief

Résumés detailing the extensive capabilities and experience of professional team members can be found on the following pages.

**Project Management:** Land survey projects are performed by an empowered project team led by company principal, Douglas Dykstra. Our team approach and small firm size naturally promotes a sense of camaraderie that helps ensure that project tasks are well executed, as each associate gains from the knowledge and experience of the other team members. This experience gives us the insight to anticipate many problems before they become obstacles to project goals or timelines. Our small size also enables us to be both nimble and flexible when confronted with emergent issues such as pro-active scheduling of overtime and weekend work and handling requests for expedited service.

**Communication:** As a small firm, Dykstra Associates can offer extraordinary customer service including around-the-clock access to team members and company principals. Dykstra Associates believes in constant client communication and is committed to providing timely project status updates on a regular basis via email or face-to-face meetings, as appropriate in any given situation. The team approach helps ensure that project information is well disseminated throughout the company, enabling clients to obtain timely and accurate responses to requests or concerns.





## Douglas O. Dykstra, PLS, PP Professional Land Surveyor

### Résumé

### **Professional Experience**

Mr. Douglas Dykstra is a principal of Dykstra Associates, PC, a full service land use consulting & design firm providing engineering, land surveying, planning, landscape architecture and environmental consulting services in the New Jersey and New York areas. As Vice President of the corporation, Douglas Dykstra is responsible for managing and overseeing all land surveying department functions. Mr. Dykstra has over twenty six years of experience in the land surveying and land development fields resulting in extensive technical and regulatory knowledge of land surveying, land development, construction, environmental and land use planning issues, as well as experience managing complex workloads and critical timelines.

As a company owner, Mr. Dykstra has demonstrated the ability to manage time, finances, equipment and human resources to successfully provide a diverse client base with high quality service in a timely manner. Mr. Dykstra has specialized in performing land surveys and land development construction layout for commercial, residential, institutional and public projects. He has prepared surveys for projects ranging from small lot surveys to tract surveys of over 2,000 acres. Additionally, Mr. Dykstra has provided expert testimony regarding site planning, subdivisions and development impacts and has been qualified as an expert witness before numerous land use boards throughout the area.

### **Areas of Professional Concentration**

- Boundary Surveys
- Construction Layout
- Construction As-Built Plans
- Expert Witness Analysis & Reports for Litigation
- Forensic Surveying
- Land Preservation Surveys
- Records Research
- Right of Way & Route Surveys
- Topographic Mapping
- Wetland Delineation and Mapping

#### **Education**

County College of Morris, Associates Degree, Land Surveying, Morris County, New Jersey, New Jersey

Continuing Education, New Jersey Society of Professional Land Surveyors, Trenton, New Jersey

### **Certifications & Professional Memberships:**

Professional Land Surveyor, New Jersey Lic. # 34846 Member New Jersey Builders Association Member New Jersey Society of Professional Land Surveyors Professional Planner, N.J. Lic. # 4808



### Michael Drelich Résumé

## **Project Manager and Survey Technician**

**Position:** Project Manager and

Survey Technician (back up)

### **Relevant Experience:**

2003-present Dykstra Associates, Inc\*/Dykstra Associates, PC\*\*

Project Manager, Back-up to Survey Department, as needed

1996-2003 Dykstra Land Surveying & Planning, Inc

Office/Field Crew: Survey Technician/Instrument-Person/Rod-person

### **Qualifications:**

Office Manager/Project Manager, Michael Drelich is responsible for project scheduling and management, directing day to day operations, and coordinating the activities of the various departments, as well as functioning as the primary client contact. Mr. Drelich also handles cost estimating, proposals, contract administration, business development, workflow monitoring, process improvement programs and vendor contact and oversees training. Mr. Drelich has substantial experience in all aspects of the firm's day to day operations and is extensively familiar with land use procedures and regulatory issues.

Mr. Drelich's experience gained over the course of seven years in the survey department, prior to moving into a more administrative role, makes him uniquely qualified to fill in as back-up personnel for any survey tasks, on an as-needed basis.

#### **Survey Related Experience:**

#### **OFFICE**

- o Deed & record research
- Computer data entry of map & deed geometry
- Survey analysis
- AutoCAD drafting
- Prepare metes & bounds descriptions
- Set up work for field crew and assist crew with technical issues
- o Research & prepare proposals

#### FIELD

- o Field reconnaissance & recovery of boundary evidence
- Setting up and running control traverse
- Field location of boundary evidence, physical features and improvements
- Setting concrete monuments and iron corner markers
- Topographic surveys
- o GPS surveys (static, fast static & real-time kinematic (RTK)
- o Route surveys, Title surveys, Large lot surveys
- o Construction layout of buildings, roads, curbing, drainage, etc
- o Upload, download & processing of field data
- o Organize & file data, Maintain records

### **Education:**

Fairleigh Dickenson University: BA in Public Administration Clarkson University

<sup>\*</sup>Dykstra Land Surveying & Planning, Inc. merged with Dykstra Engineering, Inc in 2003 to form Dykstra Associates, Inc.

<sup>\*\*</sup>Dykstra Associates, Inc, now Dykstra Associates, PC, was changed to a professional corporation in 2009



### John C. Conry Résumé

### **Survey Technician, Survey Crew Chief**

Mr. Conry is an Experienced Survey Crew Chief, with the firm for over nineteen years. During this time he has gained extensive expertise in survey field procedures, while efficiently and accurately executing assigned tasks. Mr. Conry's diligence, independence and resourcefulness frequently produce creative solutions to emergent problems which sometimes arise in a dynamic field environment.

### **Relevant Experience:**

2003-present Dykstra Associates, Inc\*/Dykstra Associates, PC\*\*

Survey Field Crew: Crew Chief

1997-2003 Dykstra Land Surveying & Planning, Inc

Survey Field Crew: Instrument-Person/Rod-person

### **Responsibilities:**

#### **OFFICE**

- Deed & record research
- o Computer data entry of map & deed geometry
- o UAV (drone) flight planning
- o Survey analysis under direction of PLS
- AutoCAD drafting
- o Prepare metes & bounds descriptions
- o Set up work for field crew and assist crew with technical issues

### **FIELD**

- o Field reconnaissance & recovery of boundary evidence
- Establishing Survey Control
- o Field location of boundary evidence, physical features and improvements
- o Setting concrete monuments and iron corner markers
- Topographic surveys
- o GPS surveys (static, fast static & real-time kinematic (RTK)
- o Route surveys, Title surveys, Large lot surveys
- o Construction layout of buildings, roads, curbing, drainage, etc
- o UAV (drone) surveys
- o Upload, download & processing of field data
- o Take field notes, organize & file data, maintain records

### **Education:**

High Point Regional High School

- \*Dykstra Land Surveying & Planning, Inc. merged with Dykstra Engineering, Inc. in 2003 to form Dykstra Associates, Inc.
- \*\*Dykstra Associates, Inc, now Dykstra Associates, PC, was changed to a professional corporation in January 2009



## James Quinn Résumé

### **Survey Technician, Survey Crew Chief**

Mr. Quinn is an Experienced Survey Crew Chief, with twenty years of survey experience performing a wide range of survey tasks. Mr. Quinn rejoined the firm in 2015 after a stint with another firm during the financial crisis. He has extensive expertise in survey field procedures and efficiently and accurately executes assigned tasks. Mr. Quinn's diligence, independence and resourcefulness frequently produce creative solutions to emergent problems which sometimes arise in a dynamic field environment.

#### **Relevant Experience:**

2015-present	Dykstra Associates, PC
	Survey Field Crew: Crew Chief
2012-2015	Reynolds Group, Inc. 626 N. Thompson St Raritan, NJ 08869
	Survey Field Crew: Crew Chief
1997-2011	Dykstra Land Surveying & Planning, Dykstra Associates, Inc*/PC**
	Survey Field Crew: Instrument-Person/Rod-person/Crew Chief

#### **Responsibilities:**

#### **OFFICE**

- o Deed & record research
- o Computer data entry of map & deed geometry
- o Set up work for field crew and assist crew with technical issues

#### FIELD

- o Field reconnaissance & recovery of boundary evidence
- Establishing Survey Control
- o Field location of boundary evidence, physical features and improvements
- Setting concrete monuments and iron corner markers
- Topographic surveys
- o GPS surveys (static, fast static & real-time kinematic (RTK)
- o Route surveys, Title surveys, Large lot surveys
- o Construction layout of buildings, roads, curbing, drainage, etc
- Take field notes
- o Upload, download & processing of field data
- o Organize & file data, Maintain records

#### **Education:**

Sparta High School

East Carolina University, Bachelor of Arts Degree

<sup>\*</sup>Dykstra Land Surveying & Planning, Inc. merged with Dykstra Engineering, Inc. in 2003 to form Dykstra Associates, Inc.

<sup>\*\*</sup>Dykstra Associates, Inc, now Dykstra Associates, PC, was changed to a professional corporation in January 2009



### **Douwe Dykstra**

#### Résumé

### **Professional Engineer & Land Surveyor**

Position: Professional Engineer, Professional Land Surveyor, Professional Planner &

Project Manager

Douwe Dykstra, PE, PLS, PP Senior Engineer, Senior Professional Land Surveyor, Senior Planner

#### **Professional Qualifications:**

Senior Engineer, Senior Professional Land Surveyor and Project Manager, Douwe O. Dykstra is responsible for managing various individual projects, field inspections and soil testing. Mr. Dykstra has 58 years of engineering, surveying and planning experience including many years as president of his own company, the former Sparta Engineering and Land Company, Inc. His very substantial knowledge of all aspects of surveying allows him to perform as back-up Professional Land Surveyor on an as-needed basis.

Mr. Dykstra has prepared surveys for projects ranging from small lot surveys to tract surveys of 800+ acres. Mr. Dykstra has extensive knowledge of construction site layout, project planning and boundary surveying. Mr. Dykstra has extensive technical and regulatory knowledge of land development and land use planning issues. Mr. Dykstra has prepared plans for projects ranging from single family dwellings to large-scale subdivisions. Mr. Dykstra has comprehensive knowledge of site layout, grading, drainage design, water quality analysis, individual subsurface sewerage disposal systems and environmental impacts.

Mr. Dykstra has prepared plans for single & multi-family residences, shopping centers, banks, medical complexes, office complexes, senior housing complexes and industrial buildings. He has prepared subdivision plans ranging from minor subdivisions to major subdivisions of large communities.

Mr. Dykstra has provided expert testimony regarding site planning, drainage systems, water quality and development impacts. Mr. Dykstra has been qualified as an expert witness before numerous land use boards throughout Northern New Jersey.

#### **Education:**

1958 Graduate of Newark College of Engineering (now NJIT) Newark, New Jersey Continuing Education, New Jersey Society of Professional Land Surveyors, Trenton, NJ

#### **Certifications & Professional Memberships:**

Professional Land Surveyor, New Jersey Lic. # 11665 Professional Engineer, New Jersey Lic. # 11665 Professional Planner, New Jersey Lic. # 04344 Member New Jersey Society of Professional Land Surveyors Member New Jersey Builders Association



## Jason Dunn, PP, LLA Senior Design/Draftsperson

### Résumé

#### **Professional Experience**

With the firm since 2006, Jason Dunn is a Licensed Landscape Architect and Professional Planner with over 15 years experience in drafting, topography, site design, land planning and analysis, landscape architecture, park and recreation planning, municipal planning studies and presentations, lighting plans, construction specifications, administration and observation. Mr. Dunn has reviewed and performed construction observation on numerous municipal land use applications for Wantage, Frankford, Hampton, and Newton in Sussex County. Mr. Dunn provides planning testimony, variance applications, and is a site designer and project manager. He is a member of his local Land Use Board and a full member of the American Society of Landscape Architects.

#### **Areas of Professional Concentration**

- Drafting Boundary Surveys
- Topographic & Utility Mapping
- Construction As-Built Plans
- Wetland Delineation and Mapping
- Project Management
- Site Plans for Commercial and Industrial Use
- Construction Documents and Specifications
- Grading and Drainage Design
- Parks and Recreation Plans
- Exterior Lighting Design
- Landscape Planting Plans
- Construction Observation and Reporting
- Bid Process Administration
- Sustainable Landscapes

#### **Education**

Rutgers University, N.J. -Bachelor of Science in Environmental Planning and Design. Paul Smiths College of the Arts and Sciences, N.Y.- Associates in Forestry. Continuing Education through Rutgers University and ASLA accredited courses

#### **Certifications, Licenses & Professional Memberships**

NJ Licensed Landscape Architect NY Registered Landscape Architect PA Registered Landscape Architect NJ Licensed Professional Planner Member- American Society of Landscape Architects

NAME Douglas Dykstra, PLS

TITLE Director of Survey Department

FIRM Dykstra Associates, PC

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
Green Acres Project File 6464 Andover Boro \$35,443.50	N/A	Surveys for Land Preservation/JV with Trust for Public Land	PLS	12	12%	3/19/2013 3/27/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Green Acres Project S-1753 Andover & Byram Twps \$36,000	N/A	Survey for Land Preservation - Kellogg Phase I	PLS	6	12%	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	PLS 4.5		25%	4/20/2014 7/30/2014	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	PLS	4.5	20%	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	PLS	3.5	35%	01/06/2014 04/23/14	Jan Holms NJDEP Green Acres Program (609-984-0500)

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

NAME	Michael Drelich
TITLE	Project Manager
FIRM	Dykstra Associates, PC

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
Green Acres Project File 6464 Andover Boro \$35,443.50	N/A	Surveys for Land Preservation/JV with Trust for Public Land	PROJECT MANAGER	12	5%	3/19/2013 3/27/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Green Acres Project S-1753 Andover & Byram Twps \$36,000	N/A	Survey for Land Preservation - Kellogg Phase I	PROJECT MANAGER	6	3%	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	PROJECT MANAGER	4.5	3%	4/20/2014 7/30/2014	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	PROJECT MANAGER	4	5%	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	PROJECT MANAGER	3.5	8%	01/06/2014 04/23/14	Jan Holms NJDEP Green Acres Program (609-984-0500)

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

John	Conry
	John

TITLE Survey Technician/Crew Chief

FIRM <u>Dykstra Associat</u>es, PC

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
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 Twps \$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	F 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	W CHIEF 3.5 40%		01/06/2014 04/23/14	Jan Holms NJDEP Green Acres Program (609-984-0500)

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

NAME Jason Dunn, LLA, PP

TITLE Design Draftsperson

FIRM Dykstra Associates, PC

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
Green Acres Project S-2014 Rockaway Twp. \$27,867 fee	N/A	Survey for Land Preservation - Split Rock Reservoir	Design Draftsperson	4	15%	3/07/2014 7/17/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Blue Acre Project P-1101-00 Twp. of Sayreville \$ 171,310 fee	N/A	Surveys for Acquistion of Flood Prone Properties	Design Draftsperson	3.5	30%	01/16/2014 04/23/2014	Jan Holms NJDEP Green Acres Program (609-984-0500)
Pope John High School, Sparta, NJ, Building, Parking, Water and Draiange Improvements, \$2,750,000 proj.	Dykstra Associates, PC	Schematic Design, Final Design, Construction Administration, Observation	Design Draftsperson	26	5%	7/07 - 9/09	Pope John High School, Jane Brown, Administrator 973-729- 6125
Oberman Retail, Self Storage, Car Wash and Lube Center, Jefferson, NJ, \$6,750,000 proj.	Dykstra Associates, PC	Schematic Design & Final Design	Design Draftsperson	4	10%	3/09-7/09	Waters Edge Developers, LLC, Charles Oberman, 973- 332-1031
Lynch Dental Art Building and Site Plan, Middletown, NY, \$1,200,000 proj.	Dykstra Associates, PC	Schematic Design & Final Design	Design Draftsperson	8	4%	6/09-3/10	Dr. John T. Lynch, 845- 343-6908

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



**Technical Proposal** 

(e) Project Key Personnel List

## **Project Key Personnel List**

## Project No. P1234-00

		PERCEN	ITAGE OF	TIME ASSI	GNED TO F	PROJECT I	BY PHASE	
FIRM NAME	KEY PERSONNEL & TITLE	PRELIM PHASE	SURVEY FIELD PHASE	SURVEY OFFICE PHASE	SURVEY PROD. PHASE	DELIV. PHASE	CORNER MARKING PHASE	HOURLY WAGE LEVEL 1-7
Dykstra Associates, PC	Douglas Dykstra, PLS, PP Company Partner	4%	13%	25%	13%	17%	0%	7
Dykstra Associates, PC	Michael Drelich Project Manager	11%	3%	2%	2%	8%	0%	5
Dykstra Associates, PC	Jason Dunn Design/Draftsperson	0%	0%	0%	45%	0%	0%	4
Dykstra Associates, PC	John Conry Survey Crew Chief	43%	75%	2%	34%	42%	0.5%	2

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



**Technical Proposal** 

(f) Project Approach



### 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. P1234-00 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



## Project Approach

- 1.7. Initial plottings of map and deed geometry (i.e. bearings and distances) are entered into a PC using Carlson Survey (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, 2015 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.

#### 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 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



### Project Approach

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

- GPS data will be downloaded and processed to obtain New Jersey State 3.1. 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.
- 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 CARLSON software will be used as a modeling



### Project Approach

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 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



### Project Approach

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.
- 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)



### Project Approach

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.

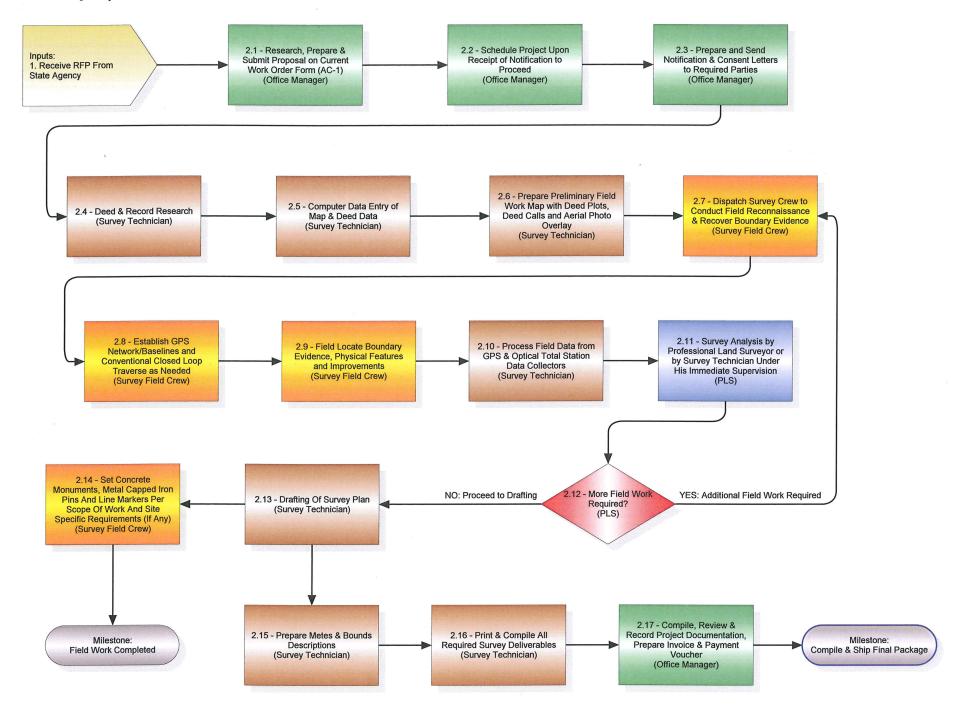
5.3. Project close-out tasks will be performed, documented and added to the company knowledge base once deliverable work product has been submitted to, and accepted by the client. Project close-out includes analysis of estimated versus actual time costs, notes on project-specific challenges/solutions 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 48 months following completion of the surveys upon notification of demolition of structures. Per the RFP, monumentation will be on an allowance basis assuming 20 parcel corners marked with concrete monuments and 25 parcel corners marked with metal-capped iron pins for a total of 45 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





**Technical Proposal** 

(g) Project Schedule **PROJECT NO. P1234-00** 

Dykstra Associates, PC Today's Date: 3/1/2021 Monday

(vertical red line)

Project Lead: Douglas Dykstra, PLS
Assumed Start Date: 3/1/2021 (Monday)

PRELIMINARY   Mon. 301/12					Duration (Days)	Complete	Working Days	ays Complete	ays Remainin	01 - Mar - 21	08 - Mar - 21	15 - Mar - 21	22 - Mar - 21	29 - Mar - 21	05 - Apr - 21	12 - Apr - 21	19 - Apr - 21	26 - Apr - 21	03 - May - 21
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4         SURVEY PRODUCTION         Wed 3/24/21         Wed 4/07/21         15         0%         11         0         15           4.1         COMPOSITE LOCATION PLANINDEX SHEET         Mon 3/29/21         Thu 4/01/21         4         0%         4         0         4           4.2         INDIVIDUAL SURVEY PLANS         Wed 3/24/21         Fri 4/02/21         10         0%         8         0         10           4.3         INDIVIDUAL METES & BOUNDS DESCRIPTIONS         Mon 3/29/21         Tue 4/06/21         9         0%         7         0         9           4.4         INDIVIDUAL LOT CLOSURE SHEETS         Wed 3/31/21         Wed 4/07/21         8         0%         6         0         8           4.5         DIGITAL FILES FOR CD         Fri 4/02/21         Wed 4/07/21         8         0%         6         0         8           4.6         INDIVIDUAL SURVEYOR'S CERTIFICATION & SUMMARY REPORT         Tue 4/06/21         Wed 4/07/21         2         0%         2         0         2           5.1         COMPILE DELIVERABLES         Wed 4/07/21         Fri 4/09/21         3         0%         3         3         3           5.2         SUBMIT DELIVERABLES         Thu 4/08/21         Fri	3.3	FINAL SURVEY ANALYSIS	Tue 3/16/21	Tue 3/23/21	8	0%	6	0	8										
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4.4 INDIVIDUAL LOT CLOSURE SHEETS  Wed 3/31/21 Wed 4/07/21 8 0% 6 0 8  4.5 DIGITAL FILES FOR CD  Fri 4/02/21 Wed 4/07/21 6 0% 4 0 6  INDIVIDUAL SURVEYOR'S CERTIFICATION & SUMMARY REPORT  Tue 4/06/21 Wed 4/07/21 2 0% 2 0 2  5 DELIVERABLES  Wed 4/07/21 Fri 4/09/21 3 0% 3 0 3  5.1 COMPILE DELIVERABLES  Wed 4/07/21 Thu 4/08/21 2 0% 2 0 2  5.2 SUBMIT DELIVERABLES  Thu 4/08/21 Fri 4/09/21 2 0% 2 0 2  5.3 CLOSE OUT  Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  6 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.1 UPDATE COMPOSITE MAP  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.2 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.2 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	4.2	INDIVIDUAL SURVEY PLANS	Wed 3/24/21	Fri 4/02/21	10	0%	8	0	10										
4.5 DIGITAL FILES FOR CD  4.6 INDIVIDUAL SURVEYOR'S CERTIFICATION & SUMMARY REPORT  Tue 4/06/21 Wed 4/07/21 2 0% 2 0 2  5 DELIVERABLES  Wed 4/07/21 Fri 4/09/21 3 0% 3 0 3  5.1 COMPILE DELIVERABLES  Wed 4/07/21 Thu 4/08/21 2 0% 2 0 2  5.2 SUBMIT DELIVERABLES  Thu 4/08/21 Fri 4/09/21 2 0% 2 0 2  5.3 CLOSE OUT  Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  6 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.1 UPDATE COMPOSITE MAP  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.2 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.3 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.4 CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	4.3	INDIVIDUAL METES & BOUNDS DESCRIPTIONS	Mon 3/29/21	Tue 4/06/21	9	0%	7	0	9										
4.6 INDIVIDUAL SURVEYOR'S CERTIFICATION & SUMMARY REPORT  Tue 4/06/21 Wed 4/07/21 2 0% 2 0 2  5 DELIVERABLES  Wed 4/07/21 Fri 4/09/21 3 0% 3 0 3  5.1 COMPILE DELIVERABLES  Wed 4/07/21 Thu 4/08/21 2 0% 2 0 2  5.2 SUBMIT DELIVERABLES  Thu 4/08/21 Fri 4/09/21 2 0% 2 0 2  5.3 CLOSE OUT  Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.1 UPDATE COMPOSITE MAP  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	4.4	INDIVIDUAL LOT CLOSURE SHEETS	Wed 3/31/21	Wed 4/07/21	8	0%	6	0	8										
5         DELIVERABLES         Wed 4/07/21         Fri 4/09/21         3         0%         3         0         3           5.1         COMPILE DELIVERABLES         Wed 4/07/21         Thu 4/08/21         2         0%         2         0         2           5.2         SUBMIT DELIVERABLES         Thu 4/08/21         Fri 4/09/21         2         0%         2         0         2           5.3         CLOSE OUT         Fri 4/09/21         Fri 4/09/21         1         0%         1         0         1         0           6         CORNER MARKING*         Thu 7/08/21         Sun 7/06/25         1460         0%         1042         0         1460           6.1         UPDATE COMPOSITE MAP         Thu 7/08/21         Sun 7/06/25         1460         0%         1042         0         1460           6.2         CORNER MARKING*         Thu 7/08/21         Sun 7/06/25         1460         0%         1042         0         1460	4.5	DIGITAL FILES FOR CD	Fri 4/02/21	Wed 4/07/21	6	0%	4	0	6										
5.1 COMPILE DELIVERABLES  Wed 4/07/21 Thu 4/08/21 2 0% 2 0 2  5.2 SUBMIT DELIVERABLES  Thu 4/08/21 Fri 4/09/21 2 0% 2 0 2  5.3 CLOSE OUT  Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  DUPDATE COMPOSITE MAP  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	4.6	INDIVIDUAL SURVEYOR'S CERTIFICATION & SUMMARY REPORT	Tue 4/06/21	Wed 4/07/21	2	0%	2	0	2										
5.2 SUBMIT DELIVERABLES  Thu 4/08/21 Fri 4/09/21 2 0% 2 0 2 5.3 CLOSE OUT  Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  UPDATE COMPOSITE MAP  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  CORNER MARKING*  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	5	DELIVERABLES	Wed 4/07/21	Fri 4/09/21	3	0%	3	0	3										
5.3 CLOSE OUT Fri 4/09/21 Fri 4/09/21 1 0% 1 0 1  6 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.1 UPDATE COMPOSITE MAP Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460  6.2 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	5.1	COMPILE DELIVERABLES	Wed 4/07/21	Thu 4/08/21	2	0%	2	0	2										
6 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460 6.1 UPDATE COMPOSITE MAP Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460 6.2 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	5.2	SUBMIT DELIVERABLES	Thu 4/08/21	Fri 4/09/21	2	0%	2	0	2										
6.1 UPDATE COMPOSITE MAP Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460 6.2 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	5.3	CLOSE OUT	Fri 4/09/21	Fri 4/09/21	1	0%	1	0	1										
6.2 CORNER MARKING* Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	6		Thu 7/08/21	Sun 7/06/25	1460	0%	1042	0	1460										
1114 1760/E1	6.1	UPDATE COMPOSITE MAP	Thu 7/08/21	Sun 7/06/25	1460	0%	1042	0	1460										
6.3 CORNER MARKER DESCRIPTION SHEETS** Thu 7/08/21 Sun 7/06/25 1460 0% 1042 0 1460	6.2		Thu 7/08/21	Sun 7/06/25	1460	0%	1042	0	1460										
	6.3	CORNER MARKER DESCRIPTION SHEETS**	Thu 7/08/21	Sun 7/06/25	1460	0%	1042	0	1460										

<sup>\*</sup>As specified in the RFP, corner markers will be set over a period of 3 to 48 months following completion of the surveys upon notification of demolition of structures

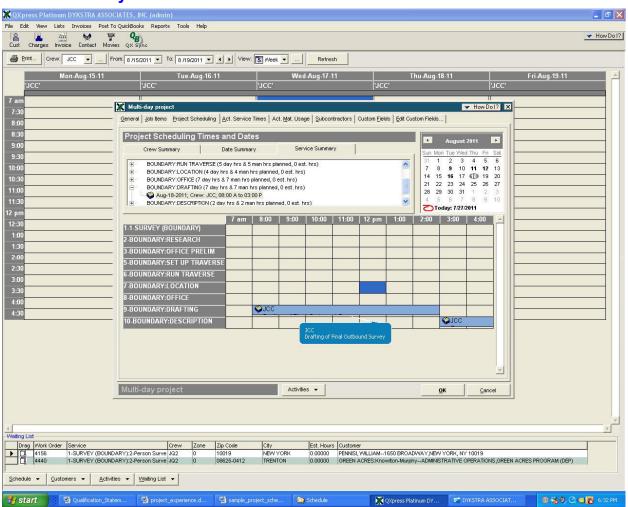
<sup>\*\*</sup>Corner marker description sheets will be provided as markers are set



### **Project Schedule**

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

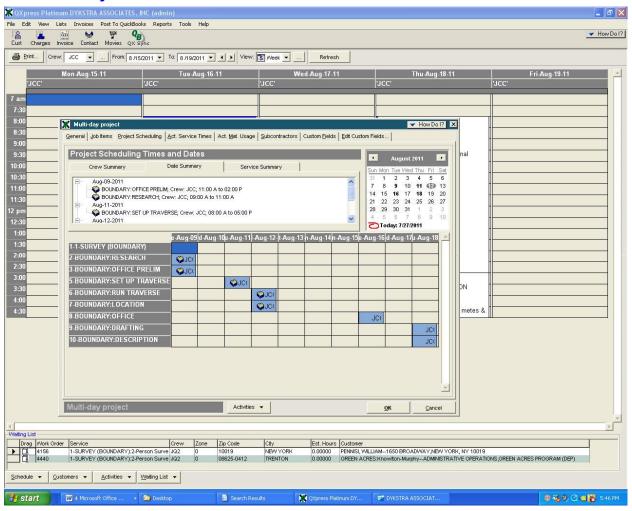
#### QXpress Scheduling Software Service Summary View





### **Project Schedule**

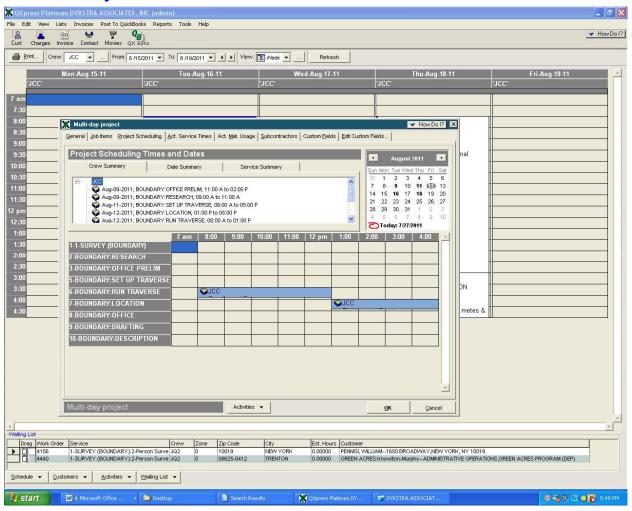
### QXpress Scheduling Software Date Summary View





### Project Schedule

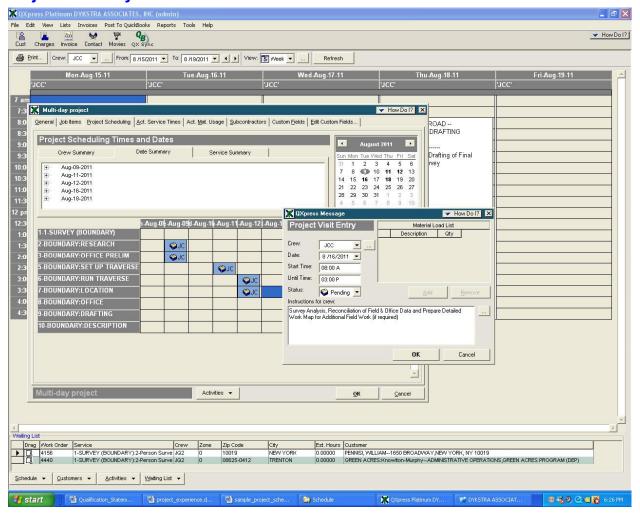
## QXpress Scheduling Software Crew Summary View





### **Project Schedule**

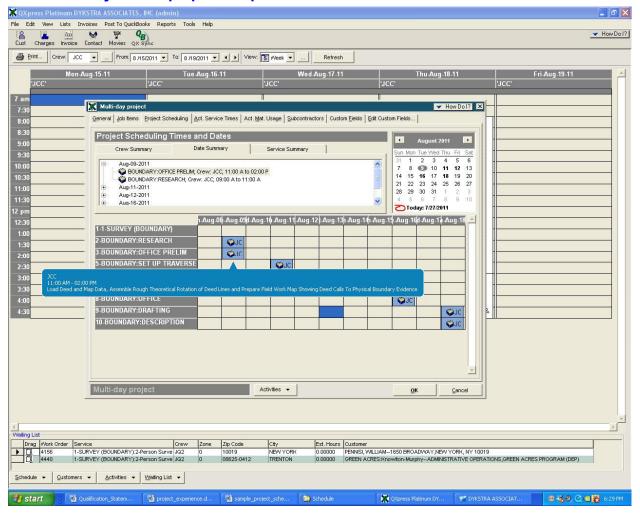
#### QXpress Scheduling Software Project Visit Entry





## Project Schedule

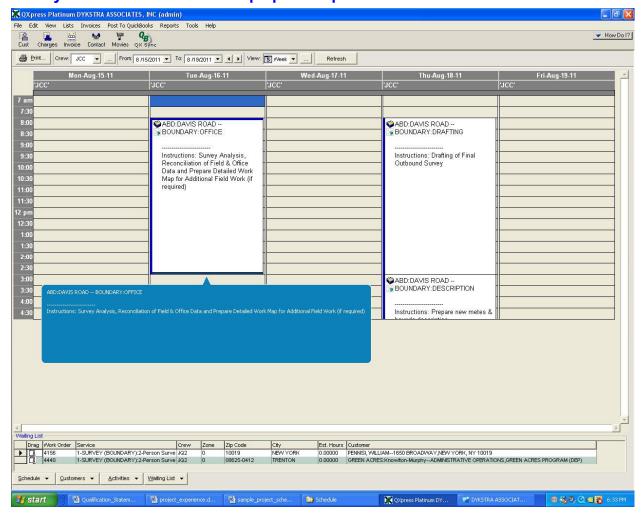
## QXpress Scheduling Software Date Summary with Pop-up Tool Tip





### **Project Schedule**

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





**Technical Proposal** 

(h)
Certificate of Employee
Information Report



**Technical Proposal** 

(i) Certification of Public

Law 2005, Chapter 92

#### Public Law 2005, Chapter 92

Dykstra Associates, PC

Formerly: Executive Order 129

I hereby certify and say:

Order 129 (2004)).

Bidder or Subcontractor

Print Name: Michael Drelich

Revised May 2016

Dykstra Associates, PC

of Treasury, State of New Jersey, PO Box 034, Trenton, NJ 08625.

Bidder:

Bidder.

#### SOURCE DISCLOSURE CERTIFICATION FORM

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

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

**Professional Land Surveying Services** 

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

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

Performance Location(s) by Country

U.S.A.

1/19/2021

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

Description of Services

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: