

Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, July 13, 2022

The Public Facilities Committee will hold this meeting as a virtual meeting on Wednesday, July 13, at 7:00 pm. To view this meeting using Zoom use this link: https://us02web.zoom.us/j/86972508263 or call 1-646-558-8656 and use the following Meeting ID: 869 7250 8263, the meeting can also be viewed at https://newtv.org

Items Scheduled for Discussion:

#385-22 Appointment of Jay Snyder to the Citizens Commission on Energy

HER HONOR THE MAYOR appointing Jay Snyder, 2117 Commonwealth Avenue, Newton to the Citizens Commission on Energy for a term of office to expire June 15, 2024. (60 days: 09/09/22)

Public hearing

#384-22 Eversource petition for Grant of Location in Kinmonth Road

<u>EVERSOURCE ENERGY</u> petitioning for a grant of location to install 145' \pm of conduit in Windsor Road southerly from pole 469/5 and install 145' \pm of conduit in Kinmouth Road westerly from Windsor Road thence turning southerly.

Chair's Note: The back-up for item #383-22 can be found at the following link. https://newcal.projects.nv5.com/5-58-site-plan-approval/

Public hearing

#383-22

5-58 for the Newton Center for Active Living at 345 Walnut Street

<u>DESIGN REVIEW COMMMITTEE</u> petition, pursuant to 5-58, for schematic design and site plan approval at 345 Walnut Street for the design of the new 33,000 SF facility to replace the current Senior Center located at 345 Walnut Street in Newtonville to meet the needs and interests of Newton's older adults.

The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: ifairley@newtonma.gov or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

Referred to Public Facilities and Finance Committees

#345-22 Appropriate \$19.5 million for the Newton Center for Active Living

HER HONOR THE MAYOR requesting authorization to appropriate and expend nineteen million and five hundred thousand dollars (\$19,500,000) and authorize a general obligation borrowing of an equal amount for the Newton Center for Active Living (NewCAL) and authorization to apply any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing, and marketing them, and any accrued interest received upon the delivery of the bonds or notes to the costs of the project and to reduce the amount authorized to be borrowed for the project by like amount.

Respectfully submitted,

Alison M. Leary, Chair



City of Newton, Massachusetts

Office of the Mayor

Telephone (617) 796-1100 Fax (617) 796-1113 TDD/TTY (617) 796-1089 Email rfuller@newtonma.gov

July 5, 2022

Honorable City Council Newton City Hall 1000 Commonwealth Avenue Newton, MA 02459 1072 JUL -5 AM 10: 13

To the Honorable City Councilors:

I am pleased to appoint Jay Snyder of 2117 Commonwealth Avenue, 02466 as a member of the Citizens Commission on Energy. His term of office shall expire on June 15, 2024 and his appointment is subject to your confirmation. Mr. Jay Snyder will be completing Puja Vohra's term ending June 2024.

Thank you for your attention to this matter.

Warmly,

Ruthanne Fuller

Mayor

Newton, MA Boards & Commissions

Submit Date: Mar 05, 2022

Application Form

Profile						
Jay	D -	Snyder				•
First Name	Middle Initial	Last Name				
Email Address						
·						
2117 Commonwealth Ave				0.11		
Home Address				Suite or A	Apt	
Auburndale				MA		02466
City				State		Postal Code
What Ward do you live in?						
₩ Ward 4					-	
Primary Phone	Alternate Phone					
	Managar	Field Integrat	ion 0			
CPower Energy Management	Technolog	Field Integrat y Alliances	1011 α			
Employer	Job Title					
Which Boards would you like	to apply for?	?				
Citizens Commission on Energy:	Submitted					
					•	
Interests & Experiences						
Please tell us about yourself an	d why you wa	nt to serve.				
Why are you interested in ser	ving on a bo	ard or comm	nission?			
I am interested in contributing to t	he community,	networking v	vith like-mi	nded folk	s, and ga	ining the
additional skills and relevant expe	rience that cor	me from servi	ng in such	a capacit	y. This s	oecific board
interests me because my career h	nas been focus	ed on energy	technolog	y and pro		
strongly in a pragmatic approach	to embracing t	he emerging	energy trai	nsition.		
IONIVEED						
JSNYDER resume 2022.pdf Upload a Resume						

Jay D Snyder

Jav Snyder, CEM

2117 Commonwealth Avenue • Newton, MA 02466 •

SUMMARY

Seasoned high-tech business professional at the nexus of IoT and energy. I apply systems thinking, detail-orientation, and writing/presentation skills through sales and implementation. Experience includes managing project teams and solo efforts, from requirements management and training to managing subcontractors and partners. Recognized for problem solving and self-discipline, I thrive in cross-department collaboration both face-to-face and remotely.

EXPERIENCE

CPower Energy Management, March 2021 - Now

Baltimore, MD (Remote)

CPower is a leading energy solutions provider guiding customers towards a clean and dependable energy future. We maximize the value of our customers' distributed energy resources by facilitating participation in demand-side management programs.

Manager, Field Integration & Technology Alliances

- Conducted 100+ meetings with current & prospective technology partners, to identify opportunities & joint value
- Presented on a joint webinar with a key partner, to an audience of customer prospects and potential partners
- Guided active partners through the process of integrating with CPower's API and achieving CPower certification
- Identified gaps in CPower offering, researched third parties with ability to fill gap, and reached out to those companies
- Created newsletter format for updating internal stakeholders on alliances progress, praised by CEO and marketing team
- Presented overview of CPower business model and product offerings to partner representatives
- Interacted with C-level executives, SVPs, and other leaders in partner organizations
- Obtained CEM credential via company-provided training sessions

Greenlots, June 2020 - March 2021

Los Angeles, CA (Remote)

Greenlots is unlocking the future of mobility. Our mission is to sustainably shape the electric mobility future by delivering innovative EV charging solutions that connect communities in a safer, cleaner, and smarter way.

Technical Project Manager

- Served as scrum master for a fully offshore development team of 10-15 FTEs
- Managed all projects for Greenlots' largest customer, a multinational charging network with more US chargers than any other network
- Improved processes resulting in improved team efficiency and greater customer satisfaction
- Facilitated sprint planning meetings and backlog grooming across stakeholders spanning multiple organizations
- Led quarterly planning workshop to focus customer on defining vision for future months of the development roadmap

AutoGrid Systems, March 2017 - March 2020

Redwood City, CA (Remote)

AutoGrid's big data SaaS platform enables utilities & energy traders to increase reliability & revenues via intelligent control of distributed energy resources (DERs) such as battery storage, smart thermostats and renewable generation, at the grid edge

Solutions Architect (Pre-Sales), January 2020 - March 2020

- Led response on major RFP that represented a new DERMS use case for the company's product
- Proposed implementation strategies for RFP responses
- Authored slides on how the product supports Virtual Power Plants (VPP), as sales collateral for energy trading segment
- Led consulting effort for new customer to define parameters for smart city they would operate with AutoGrid platform
- Revised SOW where scope had been poorly understood by others within the organization

Project Manager, March 2017 - January 2020

- Managed all Demand Response implementations for largest US account (> \$5M TCV), a Fortune Global 500 utility
- Led cutting edge VPP system deployment for large Japanese client (also Fortune Global 500) within their cloud
- Configured complex Energy IoT big data platform & designed custom data processes to address customer requirements
- Created custom energy data visualizations for customers, using Grafana dashboards
- Simultaneously managed implementation projects for smaller regional accounts, for a total of up to 5 projects at a time

- Performed testing, process development and change management for group's adoption of FinancialForce as our PSA
- Queried MySQL database and HBase to verify data quality and troubleshoot abnormalities
- Generated change order proposals, including construction of pricing/quotes for additional work efforts
- Led QBRs (Quarterly Business Reviews) with marquee customers, to ensure alignment on scaling their ROI
- Resolved complex Measurement & Verification problems to determine success of customer's programs, utilizing Excel
- Collaborated with delivery partners, subcontractors and other project participants in addition to the customer
- Tracked project budget, plan, risks and issues

FirstFuel Software (now part of Uplight), January 2015 - March 2017

Lexington, MA

FirstFuel's big data SaaS platform uncovers patterns indicating untapped energy efficiency potential, and presents these insights to the end customers of its utility customers via web/mobile portals, as well as to utility sales staff as prospective leads

Technical Solutions/Project Manager

- Translated client needs into new product features as well as configurations/customizations
- Communicated project risks and mitigation plans to internal and external audiences
- Mentored new staff on product and process knowledge
- Led client requirement gathering sessions, demonstrations, and Train-the-Trainer sessions
- Prepared evidence for rigorous system security approval by client
- Represented client needs in sprint planning sessions, in Agile cloud development environment (AWS-based)
- Worked with engineering, product management, marketing and building engineering teams inside organization

Aclara, December 2005 - January 2015

Reston, VA & Wellesley, MA

Products included Meter Data Management System, Electric Load Forecasting & software/IoT Advanced Metering Infrastructure

Project Manager, August 2012 - January 2015

- Managed successful delivery of 3-5 simultaneous software implementation projects
- Arranged and led on-site project kick-off meetings for strategic clients
- Led pricing models for on-premises to cloud transition for product, determining break-even point for various options
- Generated pricing estimates, project plans and statements of work for new client projects
- Briefed client leaders and internal leaders via project governance meetings
- Monitored project budget and reported on margin and other key financial metrics
- Managed support and maintenance activities for various existing accounts
- Took over an in-progress project facing delays and risks, leading it to successful completion and a satisfied client

Senior Business/Systems Analyst, January 2009 - July 2012

- Led delivery of advanced energy solutions by solving client business & technical challenges, while mentoring junior staff
- Led requirements gathering for sophisticated dynamic pricing projects
- Performed lead consulting role on Meter Data Management System (MDMS) implementation for largest US gas-only utility
- Managed subcontractor, ensuring optimal resource utilization and editing their deliverables to meet corporate standards

Business/Systems Analyst, December 2005 - December 2008

- Developed & executed complex SQL queries against large Oracle database, to solve client issues
- Managed & implemented load forecasting upgrade project for a long-time client
- Implemented complex billing logic for multiple clients using proprietary software

Optimal Solutions and Technologies, April 2003 - December 2005

Washington, DC

OST offers technology and management consulting focused on digital transformation to several federal and municipal agencies Systems & Technical Analyst

- Implemented reports & interactive dashboard as Lead Developer for Business Intelligence
- Performed Quality Control of the project's Data Warehouse design and ETL implementation

DEGREES & CREDENTIALS

Certified Energy Manager, effective November 2021 to present

Master of Information Systems Management, Carnegie Mellon University: August, 2002

Pittsburgh, PA

Concentration in Strategic Information Processing BS in Information Systems, Carnegie Mellon University: May, 2002

Concentration in Statistics/Data Mining, Minor in History

Pittsburgh, PA

CITY OF NEWTON MASSACHUSETTS

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the City Council before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the City Council. Upon filing with the City Council, the petition will be scheduled for a public hearing before the Public Facilities Committee of the City Council. The petitioner is responsible for ensuring that the petition is complete, and all required materials are for review. Attached please find the City Engineer's <u>Standard Requirements for Plans</u> and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

- 1. Applicant submits completed Petition Form and required materials to the City Council
- 2. Public Works Department conducts preliminary review and gives written comments to the applicant
- 3. Engineering Division files Petition Form with comments with the Clerk of the City Council
- 4. City Council schedules petition for a public hearing before the Public Facilities Committee of the City Council
- 5. Public Facilities Committee recommendations are forwarded to the City Council for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020 Cassidy Flynn, Clerk of the Public Facilities Committee 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NSTAR ELECTRIC DBA EVERSOURCE ENGERGY

Address <u>180 Calvary Street Waltham, MA</u> 02453

Phone Number <u>617-776-7300</u> Fax Number <u>781-314-5165</u>

Contact Person Richard M. Schifone Title Supervisor Rights and Permits

Signature *Richard M. Schifone* Date 04/11/2022

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

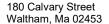
II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

Eversource to install 145± feet of conduit in Kinmonth Road and 145± in Windsor Road, Newton W.O.# 7589075

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide: Title of Plan KINMONTH ROAD, NEWTON, Date of plan 04/04/2022.

III. PUBLIC WORKS DEPARTMENT REVIEW						
Date received by Public Works Department April 11, 2022						
Check One: Minor Project Major Project	Lateral					
(Refer to City Engineer Standard Requirements for Plans for defin	nition of minor and major project)					
Plans Submitted: Certified Plot Plan Stamped Plans						
DATE AND COMMENTS: RECOMME	ENDATIONS:					
This proposed underground service connection has a portion within Windsor Road (a public way) and Kinmon Road (a private way) once the GOL is approved prior to construction the contractor installing the conduit must obtain a Street Opening & Trench permit, siltation control shall be installed in catch basin w/in the work zone. Restoration shall be to City standards, pedestrian access shall be accommodated for the duration in accordance with the DPW requirements. Upon completion an as built plan in PDF format shall be submitted to Engineering. The contractor must coordinate inspections with DPW & ISD. John Daghlian, Associate City Engineer April 11, 2022						
V. RECOMMENDATION TO PUBLIC FACILITIES CO	MMITTEE:					
Shawna Sullivan Digitally signed by Shawna Sullivan Date: 2022.04.11 12:43:12 -04'00'						
Commissioner, Public Works	Date					





April 11, 2022

City Council City of Newton 1000 Commonwealth Avenue Newton, MA 02459

RE: Kinmonth Road

Newton, MA W.O.# 7589075

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install approximately 145± feet of conduit in Kinmonth Road and 145± in Windsor Road.

This work is necessary to provide underground service to 20 Kinmonth Road. If you have any further questions, contact Joanne Callender at (781) 314-5054. Your prompt attention to this matter would be greatly appreciated.

Very truly yours,

Richard M. Schifone

Richard M. Schifone Right and Permits, Supervisor

RMS/wls Attachments City of **Newton** Massachusetts, April 11, 2022

In City Council

WHEREAS, **NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power under the public way or ways of the City hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY** be and hereby is granted permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

- Windsor Road Southerly from pole 469/5, 145 feet north of Windsor Road, install approximately 145 feet of conduit.
- Kinmonth Road Westerly from Windsor Road thence turning southerly, install approximately 145 feet of conduit.

W.O.# 7589075

All construction work under this Order shall be in accordance with the following conditions:

- Conduits and manholes shall be located as shown on plan made by <u>T. Thibault</u> dated **April 4, 2022.**
- 2. Said Company shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
- 3. All work shall be done to satisfaction of the **City Council** or such officer or officers as it may appoint to supervise the work.

Attest:

Clerk of City of **NEWTON**

A True Record. Attest:	<u> </u>
City Clerk	2022
Approved	2022
	Mayor
CERTIFI	CATE
prescribed by Section 22 of Chapter 166 of the Gen amendments thereof, to wit:after written notice of seven days prior to the date of the hearing by the City part of the way or ways upon, along or across which determined by the last preceding assessment for taxati 2022, at City Council in the said City	the time and place of the hearing mailed at least Clerk to all owners of real estate abutting upon that the line is to be constructed under said Order, as on and a public hearing held on theday of
	City Clerk
CERTIFI	CATE
I hereby certify that the foregoing are tru	te copies of the Order of the City Council
of the City of NEWTON Massachusetts	duly adopted on the
day of , 2022 and recorded with	the records of location Orders of said City.
Book Page and of the certificate of not	ice of hearing thereon required by Section 22
of Chapter 166 of the General Laws (Ter. Ed.), and any	additions thereto or amendments thereof, as the
same appear of record.	

, Massachusetts

PETITION OF NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the **City Council** of the City of **Newton** Massachusetts

Respectfully represents **NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Council may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located substantially as shown on the plan made by **T. Thibault** dated **April 4, 2022** and filed herewith, under the following public way or ways of said City.

Windsor Road - Southerly from pole 469/5, 145 feet north of Windsor Road, install approximately 145 feet of conduit.

Kinmonth Road - Westerly from Windsor Road thence turning southerly, install approximately 145 feet of conduit.

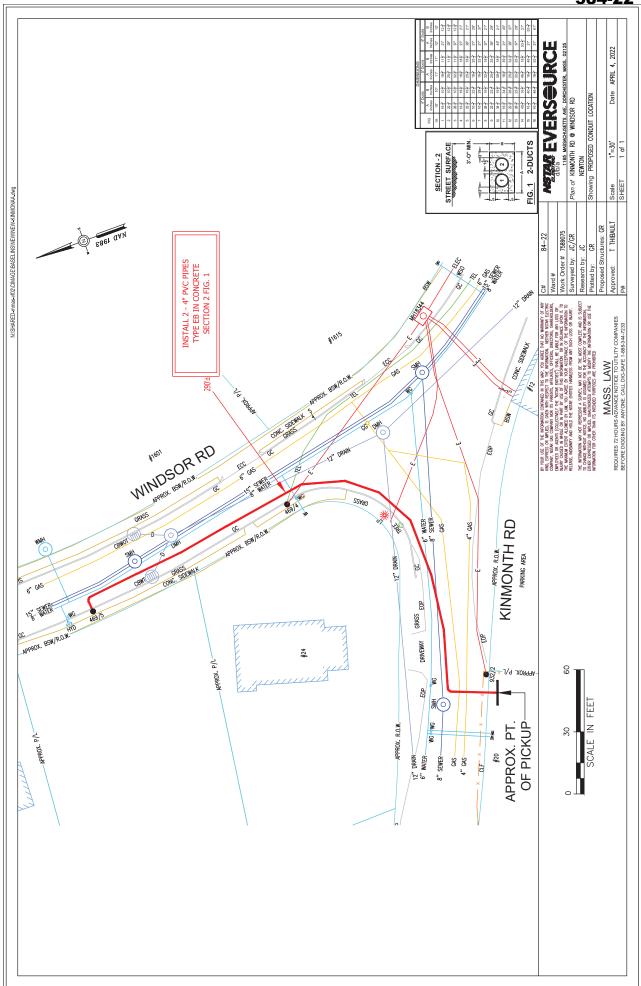
W.O.# 7589075

NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY

By: Richard M. Schifone

Richard M. Schifone Rights and Permits, Supervisor

Dated this		, 2022		
City of Newton , Received and filed	Newton,	Massachusetts		
	, 2022			



Final Label Report

SBL	Owner	Number	Street	Unit
53032 0006	WABAN NEIGHBORHOOD CLUB	1601	BEACON ST	
53032 0007	SUZUKI SCHOOL OF NEWTON INC	1615	BEACON ST	
53029 0002	KINMONTH RD INVESTMENT LLC	20	KINMONTH RD	
53029 0003	HURLEY SHAWN M	21	KINMONTH RD	
53032 0011	MATHEWS STUART I & PAMELA L	194	MOFFAT RD	
53029 0005	BERENBAUM ISIDORE & DEBRA		WINDSOR RD	
53029 0002A	SULLIVAN GREGORY T TR	2-12	WINDSOR RD	
53029 0004	BERENBAUM ISIDORE & DEBRA	24	WINDSOR RD	
53029 0006	WARREN RONALD K & PEGGY E	40	WINDSOR RD	
53032 0008	HOUGHTLIN JAMES G & ERIKA	47	WINDSOR RD	
53029 0007	INFANTINO ROBERT J	48	WINDSOR RD	
53029 0008	INFANTINO ROBERT J	54	WINDSOR RD	
53032 0009	HILL THOMAS G TR	55	WINDSOR RD	
53029 0009	WALDMAN DENNIS K TR	62	WINDSOR RD	
53032 0010	DAY KAREN L	63	WINDSOR RD	
53029 0010	BELLER DAVID I	74	WINDSOR RD	
53032 0012	MATHEWS STEWART I & PAMELA L	77	WINDSOR RD	
53029 0011	BLANCHARD RITA A TR	82	WINDSOR RD	
53026 0015	BANK OF AMERICA	466	WOODWARD ST	
53026 0013	MCLEAN JOHN S & MARTHA J TRS	89-97	WYMAN ST	

Wednesday, July 6, 2022 Page 1 of 1



City of Newton, Massachusetts Office of the Mayor

Telephone - 22 (617) 796-1100 Telefax (617) 796-1113 TDD (617) 796-1089 E-mail rfuller@newtonma.gov

May 31, 2022

Honorable City Council Newton City Hall 1000 Commonwealth Avenue Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend \$19.5 million (\$19,500,000) and authorize a general obligation borrowing of an equal amount for the Newton Center for Active Living (NewCAL).

Further, I request that your Honorable Council authorize any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing and marketing them, and any accrued interest received upon the delivery of the bonds or notes be applied to the costs of the project being financed by the bonds or notes and to reduce the amount authorized to be borrowed for the project by a like amount.

As you know, we have seen significant cost increases and supply chain issues. We expect that Josh Morse, Commissioner of Public Buildings, will update the potential cost of this project when he seeks site plan approval at the Public Facilities Committee.

Thank you for your consideration of this matter.

Sincerely,

Room Fuller

Ruthanne Fuller Mayor DZZ MAY 31 PM 5: 2



CITY OF NEWTON, MASSACHUSETTS

PUBLIC BUILDINGS DEPARTMENT

52 ELLIOT STREET, NEWTON HIGHLANDS, MA 02461

Ruthanne Fuller, Mayor Josh Morse Building Commissioner

Telephone (617) 796-1600 Facsimile (617) 796-1601 TDD/tty # (617) 796-1608

May 26, 2022

Ruthanne Fuller, Mayor Newton City Hall 1000 Commonwealth Avenue Newton Centre, MA 02459

Re: NewCAL

Dear Mayor Fuller:

The Public Buildings Department requests the balance of the funds needed to complete the above referenced project in the amount of \$19,500,000. Please see the project website page located at: https://www.newtonma.gov/government/public-buildings/capital-projects-investing-now-for-newton-s-future/municipal-facilities-projects/newton-center-for-active-living.

Sincerely,

Josh Morse

Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer Alex Valcarce, Deputy Buildings Commissioner

NEWTON CENTER FOR ACTIVE LIVING PROJECT COSTS

345-22 ate: 5/31/2022

ACOUNT NUMBER CATEGORIES OF THE BUDGET		#282-18		#19		New Request	
58SB02	ARCHITECTURAL SERVICES	\$	58,000.00	\$ 220,000.00	\$	1,780,000.00	
58SB01	OWNER'S PROJECT MANAGER	\$	40,000.00	\$ 80,000.00	; \$	1,090,000.00	
58SB03	SITE/ENVIRONMENTAL	\$	-	\$ 60,000.00	\$	115,000.00	
58SB04	OTHER	\$	2,000.00	\$ 40,000.00	\$	55,000.00	
58SB40	PROJECT CONTINGENCY	\$	-	\$ -	\$	150,000.00	
582500	CONSTRUCTION	\$	-	\$ _ `	\$	15,000,000.00	
58SB39	CONSTRUCTION CONTINGENCY	\$	-	\$ -	\$	860,000.00	
585ITE	TECHNOLOGY	\$	-	\$ -	\$	150,000.00	
585FFE	FF&E	\$	-	\$ -	\$	300,000.00	
	TOTAL PROJECT EXPENDITURE BUDGET	\$	100,000.00	\$ 400,000.00	\$	19,500,000.00	