

**VILLAGE OF TARRYTOWN
BOARD OF TRUSTEES
WORK SESSION 6:00 P.M.
WEDNESDAY, AUGUST 28, 2013
Tarrytown Village Hall
One Depot Plaza, Tarrytown, New York**

Board of Trustees Concerns

Open Session

1. Solid Waste Collection – Superintendent Wessells – 6:00 p.m.
2. Scenic Hudson RiverWalk Park Sign
3. Community Notice Board
4. Code Changes – Parking – Sunnyside Avenue
5. Energy Conservation Project for Village Hall
6. Utility Trac Software Program
7. Court Audit – Year Ended May 31, 2013
8. 9/11 Monument at Patriots Park
9. Agreement Town of Greenburgh – Use of Tarrytown Sewer System
10. Background Checks
11. Community Development Block Grants Program
12. Fire Department Purchases
13. Bells Across America
14. 41 Hudson View Way Building

Executive Session

- 1A. Fire Department Personnel



- CUSTOM SIGNS
- VEHICLE LETTERING
- AWNINGS
- CARVED SIGNS

- ELECTRIC SIGNS
- BANNERS
- GRAPHIC DESIGN
- CNC MACHINING

- DISPLAYS
- PRINTING SERVICES
- WINDOW TINTING
- & MUCH MORE

Phone: 914.693.3755 • Fax: 914.693.3759

WWW.SIGNEXTREME.COM

Prepared For

VILLAGE OF TARRYTOWN
ONE DEPOT PLAZA
TARRYTOWN, NY 10591
PH.631-1785
ATTN: MIKE BLAU

PROPOSAL

Date	Estimate #	Rep
7/9/2013	31844	TB

Item	Qty	Description	Size	Color	Cost	Total
CARVED ...		<p>SINGLE SIDED CUSTOM CARVED HYBRID "RIVER WALK" SIGNS TO INCLUDE:</p> <p>** HIGH DENSITY URETHANE CONSTRUCTION</p> <p>** PREMIUM MARINE GRADE OIL BASED ENAMEL FINISH</p> <p>** DIGITALLY PRINTED LOGO</p> <p>** SIGN LAYOUT AND DESIGN</p> <p>** CUSTOMER PROOF</p> <p>** SCHEMATIC AND RENDERED VIEW</p> <p>SIZES AS FOLLOWS:</p> <p>**1x - 30"W x 56"H - PRICE - \$1465</p> <p>**1x - 24"W x 44"H - PRICE - \$925</p>	PER SPECS	PER SPECS	2,390.00	2,390.00
POSTS	2	PAINTED ALUMINUM POSTS WITH 2 ALUMINUM SUPPORTS ON TOP AND BOTTOM OF EACH SIGN AND 1 POST CAP FOR EACH SIGN	3" x 3" x 10'H	BLACK	325.00	650.00
INSTALL...	2	<p>INSTALLATION OF THE 2 ABOVE SIGNS IN SOFT EARTH WITH CONCRETE IN TARRYTOWN</p> <p>LABOR - \$440</p> <p>POST SET CONCRETE - 4 BAGS @ \$20 PER BAG = \$80</p>			260.00	520.00

50% DEPOSIT REQUIRED TO START JOB, BALANCE DUE AFTER COMPLETION OF JOB

Sales Tax (7.375%) \$0.00

THE ABOVE ESTIMATE IS VALID FOR 60 DAYS FROM ABOVE PROPOSAL DATE

Total \$3,560.00

APPROVED BY:

Please sign and fax back to 914-693-3759. THANK YOU FOR YOUR ORDER!

285 NORTH BROADWAY • SLEEPY HOLLOW, NY 10591



- ANY & EVERY SIGN
- CARVED SIGN SPECIALISTS
- AWNINGS
- VEHICLE LETTERING

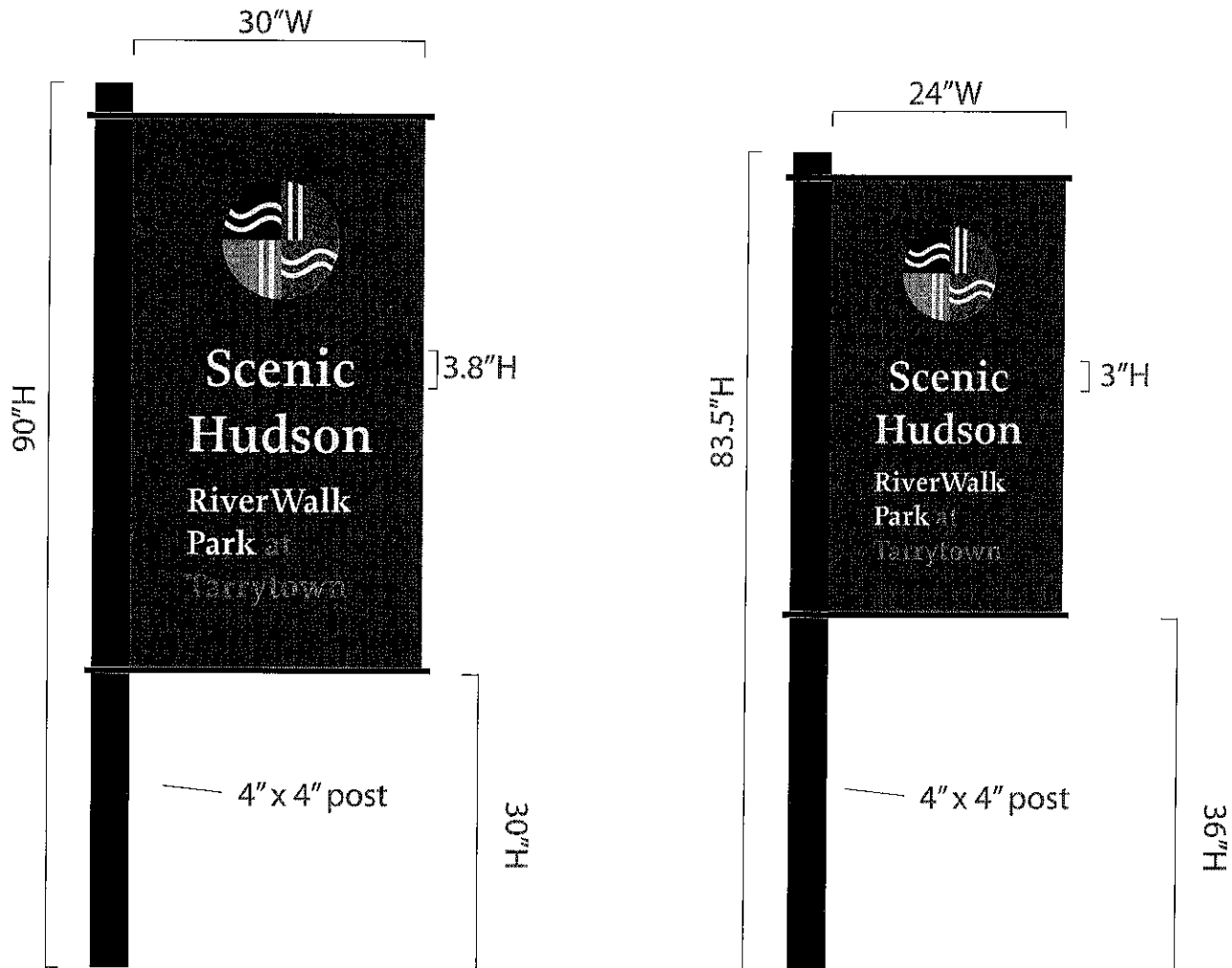
- ELECTRIC SIGNS
- BANNERS & DECALS
- GRAPHIC & LOGO DESIGN
- CNC MACHINING

- BUCKET TRUCK SERVICE
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- & MUCH MORE

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2x - SINGLE SIDED CUSTOM CARVED HDU SIGNS



APPROVAL

If approved, please sign and fax back to 914-693-3759.

X

DATE



- CUSTOM SIGNS
- VEHICLE LETTERING
- AWNINGS
- CARVED SIGNS
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Prepared For
VILLAGE OF TARRYTOWN ONE DEPOT PLAZA TARRYTOWN, NY 10591 PH.631-7873, F) 631-8770 ATTN: MIKE BLAU

PROPOSAL

Date	Estimate #	Rep
7/24/2013	31890	TB

Item	Qty	Description	Size	Color	Cost	Total
CARVED ...	2	PROJECT: VILLAGE OF TARRYTOWN COMMUNITY NOTICE BOARDS SINGLE SIDED CUSTOM CARVED SIGNS TO HOUSE 2x 48" x 48" COROPLAST SIGNS IN EACH SECTION, TO INCLUDE: ** HIGH DENSITY URETHANE CONSTRUCTION, 18 POUNDS PER CUBIC FOOT ** PREMIUM MARINE GRADE OIL BASED ENAMEL FINISH ** METAL SECTION BELOW SIGN (96"W x 48"H) WITH CROSSBARS TO HANG SIGNS AND TO ALLOW FOR SMALLER SIZE SIGNS ** SIGN LAYOUT AND DESIGN ** CUSTOMER PROOF AND RENDERED VIEW	96"W x 36"H	BLACK BACK/BEIGE TEXT	3,360.00	6,720.00
POSTS	3	3x - PAINTED ALUMINUM POSTS AND 3x - PAINTED DECORATIVE FINIALS	4" x 4" x 156"H	BLACK	300.00	900.00
INSTALL...		REMOVAL OF EXISTING COMMUNITY NOTICE BOARD SIGNS AND INSTALLATION OF NEW COMMUNITY NOTICE BOARD SIGNS AS FOLLOWS: LABOR - \$540 POST SET CONCRETE - 6 BAGS @ \$20 PER BAG = \$120			660.00	660.00

50% DEPOSIT REQUIRED TO START JOB, BALANCE DUE AFTER COMPLETION OF JOB

Sales Tax (7.375%) \$0.00

THE ABOVE ESTIMATE IS VALID FOR 60 DAYS FROM ABOVE PROPOSAL DATE

Total \$8,280.00

APPROVED BY:

Please sign and fax back to 914-693-3759. THANK YOU FOR YOUR ORDER!

285 NORTH BROADWAY • SLEEPY HOLLOW, NY 10591



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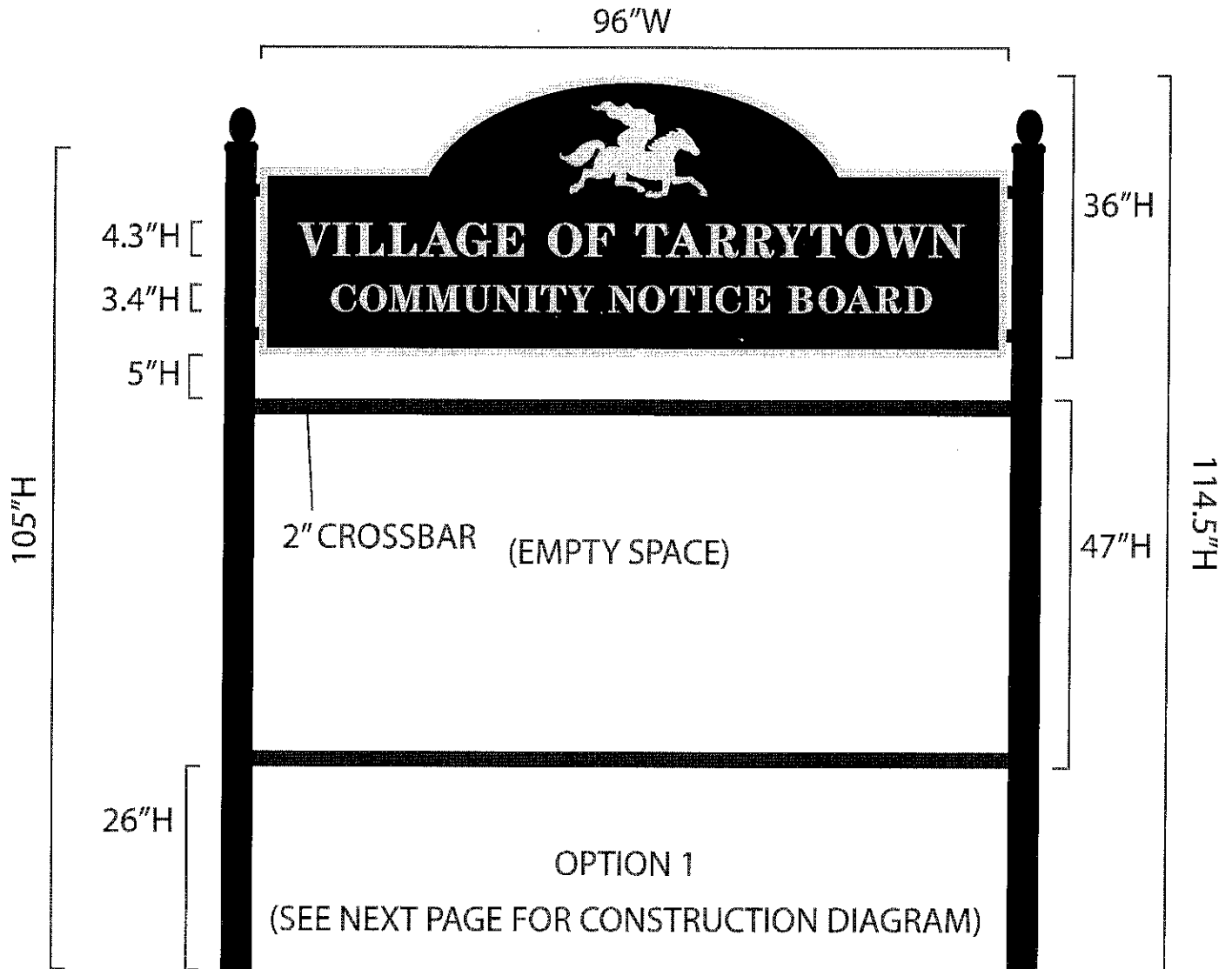
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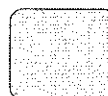
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2x - SINGLE SIDED CUSTOM CARVED HDU SIGNS



BLACK
BACKGROUND



BEIGE
LETTERS & ACCENTS

APPROVAL

If approved, please sign and fax back to 914-693-3759.

X

DATE



- ANY & EVERY SIGN
- CARVED SIGN SPECIALISTS
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2x - SINGLE SIDED CUSTOM CARVED HDU SIGNS



OPTION 1 CONSTRUCTION DIAGRAM

APPROVAL

If approved, please sign and fax back to 914-693-3759.

X _____

DATE _____

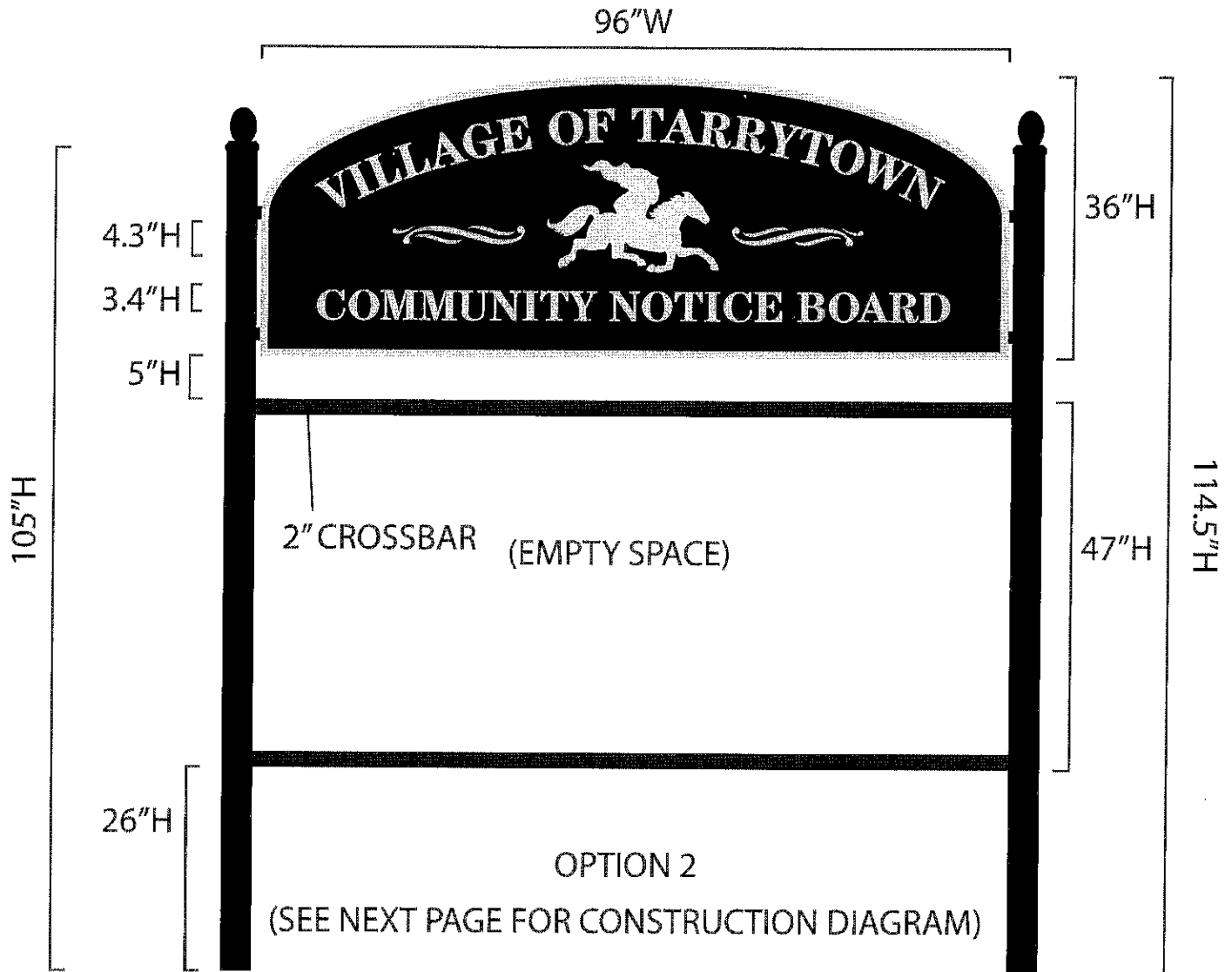


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2x - SINGLE SIDED CUSTOM CARVED HDU SIGNS



BLACK
BACKGROUND



BEIGE
LETTERS & ACCENTS

APPROVAL

If approved, please sign and fax back to 914-693-3759.

X

DATE



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2x - SINGLE SIDED CUSTOM CARVED HDU SIGNS



OPTION 2 CONSTRUCTION DIAGRAM

APPROVAL

If approved, please sign and fax back to 914-693-3759.

X

DATE

TARRYTOWN POLICE DEPARTMENT
OFFICE MEMORANDUM

DATE: July 31, 2013

FROM: William G. Herguth, Lt. *WGH*

TO: Chief Brown

SUBJECT: Code Change: Parking- Sunnyside Avenue

Per your request the following wording may be used for legislation to amend the Village Code to allow for changes that will create a restriction in that area.

No material is to be deleted. New material is set forth in capital letters.

291-77. Schedule XII: Parking Prohibited at All Times

In accordance with the provisions of 291-16, no person shall park a vehicle at any time upon any of the following described streets or parts of streets:

Name of Street	Side	Location
SUNNYSIDE AVENUE	WEST	FROM A POINT 290 FEET NORTH OF UNION AVENUE FOR A DISTANCE OF 445 FEET IN A NORTHERLY DIRECTION

Mike Blau

From: jquinn@bepartnersllc.com
Sent: Monday, August 05, 2013 2:53 PM
To: Mike Blau
Cc: jvaldina@bepartnersllc.com; Thomas Hales
Subject: BioPCM Proposal
Attachments: BEP BioPCM Proposal 2.doc

Michael for your review I have updated our BioPCM proposal reflecting a discount for both the product and the installation. In total it is 5%.

I also took a second look at the Facility Dude information and it appears to be a good tool. However it doe's require a level of administrative overhead to get it's full value.

Let me know if you need anything else. Jim

Jim Quinn
VP/ Sales & Marketing
Barnhardt Energy Partners LLC
445 Hamilton Ave., Suite 1102
White Plains, NY 10601
Main: 914 - 367 - 0077
Direct: 914 - 954 - 8531
FAX: 866 - 524 - 3111



www.BEPartnersLLC.com

The Village of Tarrytown

Proposal

BioPCM™ Phase Change Materials

Barnhardt Energy Partners LLC

May 15, 2013

Table of Contents

1. Executive Summary
2. Product Overview
3. HVAC Energy Use Summary
4. Investment - Cost / Savings
5. Attachment
 Facility Schematic



www.BEPartnersLLC.com

Executive Summary

It has been a pleasure working with The Village of Tarrytown over the last several months and we look forward to a long and mutually beneficial business relationship. Based on our discussions, site visits and analysis of your energy usage and patterns, we recommend the installation of 12,122 sq. ft. of BioPCM™ above the drop ceilings as outlined in the attached Site Schematic (5,384 on level 1 and 6,738 on level 2). We believe this investment will produce annual energy savings resulting in a payback of roughly 5 years via a reduction in the building HVAC BTU load to achieve normal comfortable temperature ranges throughout the year. Our rationale for this pay back range is based on our analysis of the Village's electric and natural gas usage and rates for 2012 with no forward looking escalations.

The suggested implementation methodology is to cover roughly 70% of the surface area above the drop ceilings with BioPCM™. This installation would be completed by the local maintenance with the assistance and under the direction of the local Facilities Management and coordinated by Jordan Valdina, BEP VP Engineering.

Product Overview

BioPCM™ is formulated around a fundamental property of nature - the natural tendency of materials to absorb heat when they melt (phase change from solid to liquid) and to release heat when they solidify (phase change from liquid to solid). When phase change materials are placed in a building, they absorb heat during the day and release heat into the building at night. BioPCM™ dramatically reduces temperature fluctuation within the building and thereby reduces HVAC demand.

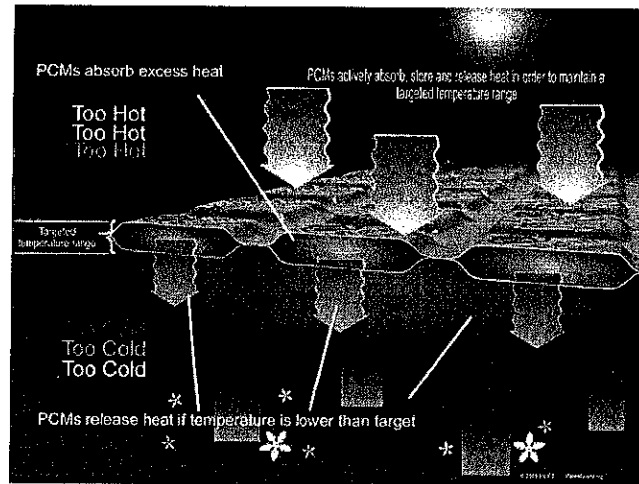
BioPCM™ has a thermal storage capacity of 209 joules per gram, or 198 BTU per kg. We offer various thermal mass weights, M 27, M 51 and M 91. The loading varies depending on the actual weather patterns around the installation region. We can blend any phase transition temperature desired for many different applications.

BioPCM™ also dramatically increases the fire resistance of a structure. The bio-based fire suppressant will extinguish or greatly reduce the intensity of fire. Our proprietary blend of PCM fire suppressant won the highest environmental product award issued by the European Union. It is 100% Non-Toxic, Bio-Degradable and Sustainable.

How it Works:

BioPCM™ absorbs and releases heat using bio-based phase change materials that melt and solidify at room temperature. When installed in ceiling and wall panels the product works day and night to stabilize indoor temperatures. This elegant approach to saving energy provides greater comfort for building occupants and more efficient heating systems for architects and designers.

Sustainable and cost effective, BioPCM™ provides the most cost effective and simple approach for integrating phase change materials into buildings.

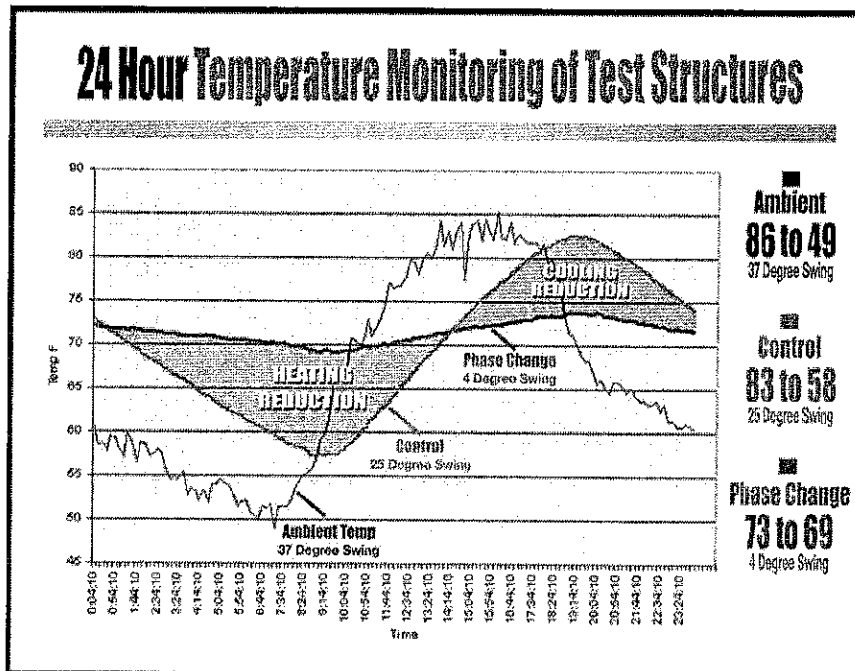




www.BEPartnersLLC.com

Results Speak For Themselves:

BioPCM™ makes a significant difference in the heating and cooling of a structure. The chart below shows actual test results from unconditioned structures located in Asheboro, NC. As you can see, on a September day when the ambient temperature (black colored line) outside moved from 49 F at night to 86 F during the daytime, 37°, our control structure (rust colored line) moved 25 degrees inside, from 58 F at night to 83 F during the day, without phase change materials. By adding our product to an exact same structure 50 feet away, (green colored line) we see a temperature swing of only 4 degrees in the same 24 hour period of time. In this example, BioPCM™ reduced the temperature swing inside an unconditioned structure from 25 degrees to only 4 degrees. This reduction was accomplished through the ability of the phase change material to absorb and store excess heat during the daytime hours, which in effect cools the structure, and also be able to release that same heat at night to help warm the structure as the temperatures of the day changes. As this heat is given off, the phase change material refreezes giving it the ability to absorb heat the following day and repeat the cycle. The phase change material flattens the curve in the process reducing your energy consumption.



HVAC Energy Use Summary

Methodology: Establish total HVAC BTU load (Natural Gas is predominately used for heating with a small portion used for domestic hot water (July and August). In addition based on the winter month's electric usage we believe a significant portion of your electric usage also goes to space heating in addition to cooling. In total we estimate 71% of your electric usage for heating and cooling.

1. Convert Therms of NG to BTU's
2. Convert kWh to BTU's
3. Total for HVAC BTU load and apply current costs to determine HVAC cost and savings

Natural Gas usage 2012 (Therms)	7, 970
BTU - NG (Therms. X 100,000)	797,000,000

Electric kWh usage 2012	330,000
kWh Heating & Cooling	234,700
BTU Electric HVAC (kWh x 3,412)	796,998,844

Total HVAC BTU	1,539,998,844
----------------	---------------

HVAC Cost	
NG @ \$1.31/Therm	\$ 10,441
Elec @ \$0.10 kWh	<u>23,470</u>
Total	\$ 33,911

Estimated Savings Range 15 – 25%



www.BEPartnersLLC.com

Financial Summary:

BioPCM™ Cost (12,122 sq. ft. @ \$2.99 sq. ft.)	\$36, 245
Installation	10,710
Total	46,955
Annual Savings @ 20 %	6, 782

<u>Payback BioPCM™</u>	6.9 Years
-------------------------------	------------------

<u>20 Year Savings BioPCM™</u>	\$136, 120
---------------------------------------	-------------------

NYPA Financing * 10 Year @ 1% \$432.53

When Would You Like To Get Started

NYPA Will Be Happy To Review:



BEP - BioPCM Guarantee
Village of Tarrytown
One Depot Plaza, Tarrytown NY 10591.

BEP will guarantee a 15% reduction of the Natural Gas & Electric HVAC Load equaling a payback of 10 years for the BioPCM.

This reduction will be based on the three year average of utility usage (Electric & Natural Gas for (9/10 – 9/13)

The Village will be responsible for providing the Electric & Natural Gas data in spreadsheet format prior to the commencement of the guarantee.

Energy usage will be reviewed quarterly for the first year and trued up annually, adjusted for heating and cooling degree day variations. There after this will be an annual review.

The Village will be responsible for providing the Electric and Natural Gas usage updates to BEP in spreadsheet format.

This guarantee will commence upon the commissioning sign off of the BEP EVP of Engineering at the completion of the installation.

The Village will be responsible for verifying on a quarterly basis that there has been no change in the use patterns of the building and there has been no disturbance of the BioPCM post installation.

Financial Considerations:

BEP will refund on an annual basis a % of the cost of the BioPCM product equal to the % below 15% which is achieved.

**VILLAGE OF TARRYTOWN
VILLAGE ADMINISTRATOR'S OFFICE
MEMORANDUM**

TO: Mayor Fixell and the Board of Trustees
FROM: Michael Blau, Village Administrator
RE: Utility Trac Software
DATE: August 6, 2013

At the last Work Session, the Board requested input on how the Village staff would be managing the Utility Trac Software. There are two aspects to managing the software. First, inputting the data and second, reviewing and analyzing the data. In order to provide the answer to this request, I contacted the Villages of Dobbs Ferry and Irvington, who are both currently utilizing the software. The information provided is noted below.

- Dobbs Ferry – the inputting of information is completed by Accounts Payable on a monthly basis. The data is analyzed quarterly by the Villages Energy Task Force and reports are issued to the Administrator.
- Irvington – the inputting of information is completed by Accounts Payable on a monthly basis. The data is analyzed quarterly by the Village Administrator.

I would propose the following for consideration by the Board. The monthly inputting will be completed by either Accounts Payable or by my Administrative Assistant. The data will be analyzed at least quarterly by either the Village Treasurer or me. I have discussed this with the Village Treasurer and he is amenable to this proposal. I would also suggest that TEAC can review and analyze the data should they have an interest in such an analysis.

I was also asked to investigate the connection between the use of the software and Johnson Controls. As you may recall, there is no fee for the first year of the software should the Village participate in a program where the information inputted is shared with Johnson Controls. Based upon a conversation with Facility Dude, company that developed Utility Trac, the inputted data is shared with the marketing department of Johnson Controls. Johnson Controls may reach out to the Village to offer products and services that they believe may prove beneficial to the Village. The Village is under no obligation to purchase any product from Johnson Controls.



UtilityTrac PLUS

FACILITY DUDE®

7/19/2013

Michael Blau
Village of Tarrytown
1 Depot Plz
Tarrytown, NY 10591

Dear Michael,

Thank you for your interest in UtilityTrac Plus, an affordable online tool that enables organizations to track, analyze and report on utility consumption. FacilityDude is dedicated to providing you best in class solutions with unlimited training and support. Through our partnership with Johnson Controls we look forward to providing you with new, innovative ways to conserve resources, reduce operating costs and go green.

Pricing for UtilityTrac Plus is based on the total number of meters:

Estimated Meters*: 36

**Totals added above those documented will be charged accordingly.*

	Frequency	Total
UtilityTrac Plus Quick Start & First Year Investment	One Time	Waived = \$0
Ongoing Annual	Annual	\$1,065.00
Includes unlimited users, training and support		

In return for taking part in the Johnson Controls program you agree to:

1. Work with FacilityDude to get your organizational information and 24 months of billing history populated in your account within the first 120 days of signing this agreement.
2. Allow FacilityDude to provide Johnson Controls:
 - a. Use of your data for presenting new, innovative ways to achieve optimal building performance, occupant comfort, sustainable results and energy savings ideas that are specific to your operations.
 - b. Use of your data for anonymous use in their research.

UtilityTrac Plus Import Services

UtilityTrac Plus includes account set up and data imports. This service is comprised of two main components.

1. **Account Set Up** – In your initial training FacilityDude will work with you to setup your UtilityTrac account with your building, vendor, account, and meter information. The following basic information is what is needed at set up:
 - Building name
 - Building square footage
 - Service address
 - Building primary use
 - Vendor name
 - Account number
 - Meter number
 - Commodity type
 - Unit of measure
2. **Historical Data Import** - FacilityDude will populate your account with 24 months of historical data. You will need to provide 24 months of utility information (**electric, water/sewer, and natural gas**) to FacilityDude in Excel format, within 45 days of signing the agreement. The data required in the billing history should include: account number, meter number, start date, end date, usage by meter, and cost by meter. This can be provided in a few different ways:
 - **Data from utility companies** - You can request 2 years of historical summary data from the utility companies (please note summary data is needed, not billing data). Be sure to request summary data not billing data. Upon receiving that information we will import that data into your account. Please note that not all utility companies can provide this data and when it is available it may take a few months to receive.
 - **Data in spreadsheets** -If you have been tracking your utilities in spreadsheets, we will accept those for importing. Please remember that not all Excel spreadsheets are created equal; if you have your data in an Excel Spreadsheet, we will need to review your layout to determine if it is in a format that will allow us to import the data. If we are unable to use your data to provide an import, please use one of the other methods listed.
 - **Copies of bills** - If the first two options are not available we will accept hard copies of bills for the 24 month history at an additional charge of \$1.30 per bill. Please note that this option takes longer to process.

Please provide FacilityDude with a main contact, should any questions about the account set up arise.

General Conditions

- Proposal has been prepared for Village of Tarrytown.
- Proposal is valid for 30 days.
- Agreement is effective per the date listed on page one.
- Initial term: year to year.
- Automatic invoicing of annual fee will occur at the end of each term unless request for non-renewal is received in writing 30 days prior to renewal date.
- Payment: Terms are net 30 days.
- Applicable sales taxes are in addition to the quoted price.
- Subscription begins on the day the proposal is signed.
- All required data is to be provided by you prior to setup.
- Technical support is available from 8am to 6pm Eastern Standard Time at 877-655-3833 or support@facilitydude.com.
- A quote will be provided for any assistance outside the scope of this proposal.
- Although the terms of this document control, all other conditions of use can be found at <http://facilitydude.com/privacy-terms-of-use/>.

The undersigned accepts the above detail and agrees to the terms herein.

SUBMITTED BY:

JIMMY FORBES

Representative Name

7/19/2013

Date

ACCEPTED BY:

Customer Signature

Date

Print Name

Position

Please address the purchase order to:

FacilityDude.com

11000 Regency Parkway, Suite 200

Cary, NC 27518

*** Please mail the original and email an electronic copy of the signed proposal and purchase order to sales@facilitydude.com.

In partnership with:

Johnson
Controls





**SIMPLE, AFFORDABLE
ONLINE TOOLS TO MANAGE
YOUR FACILITIES.**



Executive Summary Village of Tarrytown, NY

FacilityDude provides online software for facility maintenance, energy management, and business operations. Our applications provide the tools necessary to manage work orders, preventive maintenance scheduling, utility & energy analysis, inventory control and more. FacilityDude delivers solutions that are scalable to meet the needs of any size organization, and backs them up with a high level of personalized client service and support. Everyone at FacilityDude is dedicated to helping organizations increase efficiency, improve services, and reduce costs.

CHALLENGES IN LOCAL GOVERNMENT – Trying to do more with less

- **Transparency:** Access to all of your records in one place
- **Accountability:** Solve communication issues before they start
- **Proactive vs. Reactive:** Schedule and manage recurring maintenance tasks
- **Performance Measures:** Accurately report on completed work and operating expenses

OUR APPROACH – Help you serve your community with efficient, sustainable buildings

- **Organize:** Compile daily work requests and routine maintenance schedules in a centralized location to improve efficiency, saving up to 30 minutes on every work order
- **Communicate:** Easily collect and share pertinent information, creating a more collaborative work environment
- **Perform:** Streamline work flow process to provide a high level of service and ensure no issues are overlooked, extending the life of your buildings and equipment up to 35%
- **Report:** Demonstrate performance to justify staff and resources needed to complete work, and have the necessary data to make well-informed decisions

INDUSTRY KNOWLEDGE – 8,000+ clients in local government, healthcare, clubs, and education

- **International City/County Management Association (ICMA)** Executive Level Strategic Partner
- **National Association of Counties (NACo)** Green Government Initiative Partner
- **Southern Westchester County Clients:** Village of Irvington, Town of Greenburgh, Village of Dobbs Ferry, Village of Mamaroneck

THE DUDE DIFFERENCE – A unique approach to superior client care

- **98% Customer Satisfaction Ratings:** We believe in creating long-term relationships
- **Unlimited Support and Training:** Ongoing technical support via phone, email, or live chat
- **FacilityDude University:** Annual education, training, and development conference for our clients



**SIMPLE, AFFORDABLE
ONLINE TOOLS TO MANAGE
YOUR FACILITIES.**

FACILITY DUDE®

WEB-BASED SOFTWARE – Our solutions offer significant advantages over installed desktop software models

- **Unlimited Users:** Role-based system allows different amounts of access to different users
- **24/7 Accessibility:** Access anytime through your computer or mobile phone
- **Instant Updates:** No software to install, maintain, or back-up

TESTIMONIALS – What our clients say about our services

- **York County, VA:** “The combined savings of the lower software maintenance fees and not having to dedicate a server, amount to an annual savings of nearly \$20,000.” *Joe Sisler, PE, Chief Engineer*
- **Town of Apex, NC:** Reduced their reactionary work by 60% over the course of five years by implementing a preventative maintenance plan through MaintenanceEdge – “We use FacilityDude as a quality assurance measure to know we’re serving our customers well.” *Marty Mitchell, Facility & Fleet Services Director*
- **Warren County, VA:** “It’s so easy to implement MaintenanceEdge and the return on investment is major.” *Doug Stanley, County Administrator*
- **Caddo Parrish, LA:** “The support staff is phenomenal! When I call or email, I get a response within thirty minutes.” *Miche’al Holdsworth, Administrative Clerk*

FINANCIAL INVESTMENT – Save up to 80% on your total cost of ownership compared to other CMMS tools

- **Affordable:** Low annual fee with no licensing limitations
- **Quick and easy implementation:** Install time is days or weeks, not months or years
- **Return on Investment:** Most of our clients see a return on investment within the first few months, often up to 10x ROI

Village of Tarrytown, NY

(Price quote based on number of utility meters)

Through our partnership with Johnson Controls and the Southern Westchester Energy Action Consortium (SWEAC), your village is able to take advantage of our Local Government Program, which allows you to use the UtilityTrac Plus tool at no cost for the first year, and at a subsidized annual renewal rate.

UtilityTrac Plus Quick Start & First Year Investment - \$0

Annual Renewal for the Second and Subsequent Years - \$1,065

Sample Projects: Energy Tracking



**“YOU CAN’T MANAGE WHAT YOU
DON’T MEASURE.”**

Energy Tracking: Criteria for Software

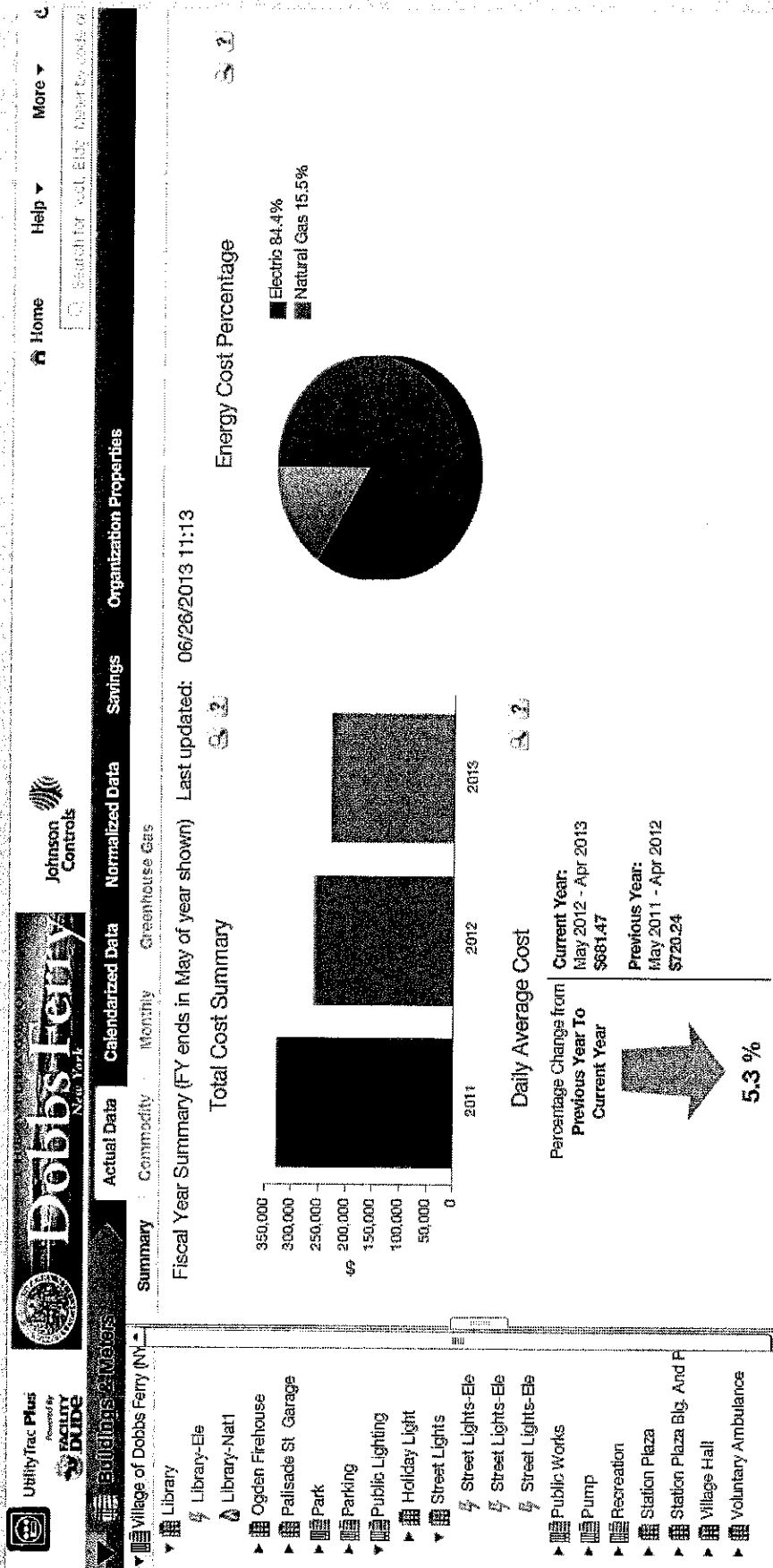


- Bill review, facility benchmarking, GHG reporting
- Low cost
- Simple to use and integrates with municipal workflow
- Weather normalized
- Track energy projects and their impacts

Energy Tracking: Recommendation

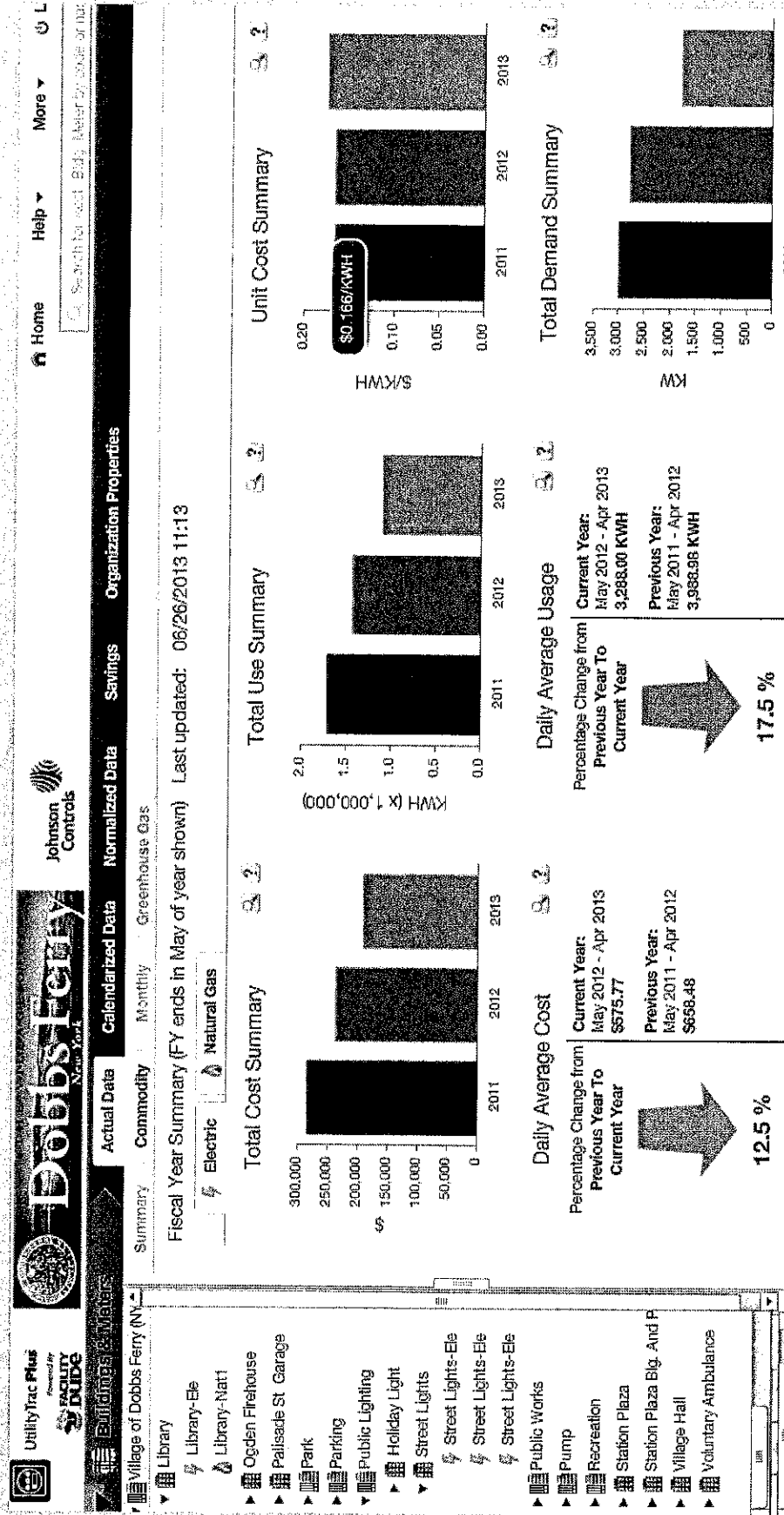
- Researched range of options available.
- Recommended one – UtilityTrac piloted in Dobbs Ferry, installed in Greenburgh, and other municipalities including Irvington, White Plains are moving forward.

Selected Views: UtilityTrac



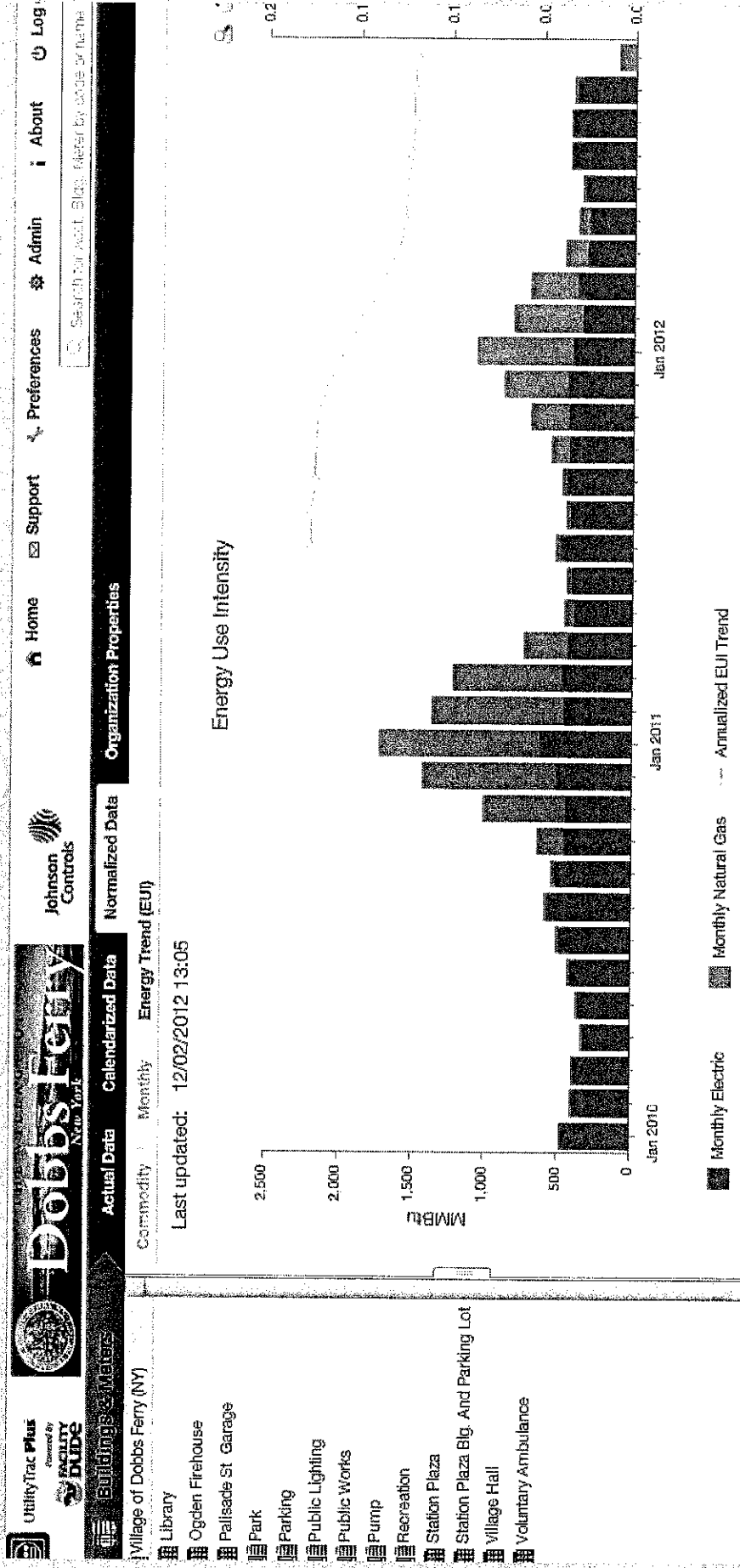
Summary of Energy Cost

Selected Views: UtilityTrac



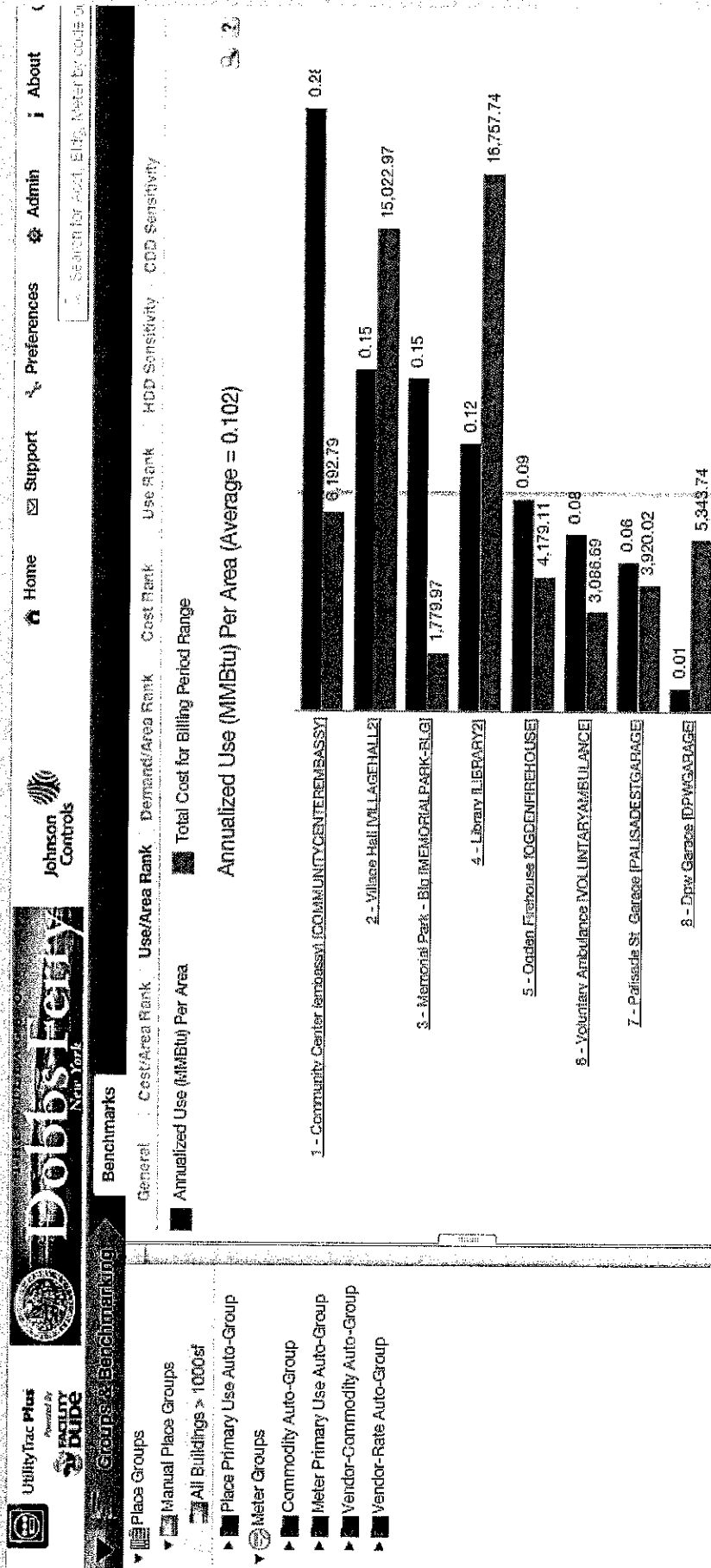
Overview by Commodity

Selected Views: UtilityTrac



Overall Energy Trends

Selected Views: UtilityTrac



Benchmarking

Tracking Savings

Selected Views: UtilityTrac



Summary

Calendarized Data

Actual Data

Normalized Data

Savings

Organization Properties

Commodity

Monthly

Greenhouse Gas

Buildings & Motors

Village of Dobbs Ferry (NY)

Library

Library-Ele

Library-Nat1

Ogden Firehouse

Palisade St Garage

Park

Parking

Public Lighting

Holiday Light

Street Lights

Street Lights-Ele

Street Lights-Ele

Street Lights-Ele

Public Works

Public Works

Calendar Year Emissions

Total Calendar Year Emissions - CO2 Equivalent

Year	Nitrous Oxide (MTON)	Methane (MTON)	Carbon Dioxide (MTON)
2010	~650	~100	~50
2011	~650	~100	~50
2012	~650	~100	~50

GHG Emissions Inventory

Selected Views: UtilityTrac

The screenshot displays the UtilityTrac web application interface. At the top, there's a navigation bar with links like 'Home', 'Help', 'Log Out', and 'PowerMyLearning.co...'. Below this, a sidebar on the left contains various utility-related icons and links. The main content area is divided into several sections:

- Account Information:** Displays account details for account number 5909006512009, including the address (95 Ashford Ave, Dobbs Ferry NY 10522) and vendor (Nysa).
- Bill Entry Section:** Features a 'Bill Entry' button and a 'Bill Amount' field set to \$0.00. It also includes a 'Billing Period' dropdown set to April 2013.
- Account Details:** Shows the account name (5909006512009), meter name (Gould Park-E), and place name (Gould Park).
- Electric Usage:** Displays metered/actual demand and billed demand information.
- Cost Avoidance:** Includes a 'Total Cost' field and a 'Calculate Savings' button.

At the bottom of the page, a status bar shows the time as 12:05 PM and the date as 2/2/13.

Simple Data Entry

Complete Streets



- Complete Streets (CS) consider the needs of all users of roadways - drivers, pedestrians, bicyclists, transit users, etc.
- Unanimous passage of CS policy in NYS in 2012. Covers projects that receive state/federal funding.
- To facilitate adoption of local CS policies, SWEAC's Transportation Committee, with Tri-State Transportation Campaign, created a "Complete Streets in a Box" Toolkit (since used as model for Long Island, Connecticut and more).

SWEAC

SOUTHERN WESTCHESTER ENERGY ACTION CONSORTIUM

Complete Streets



SWEAC
SOUTHERN WESTCHESTER AREA TRANSPORTATION COORDINATOR

"Complete Streets In A Box" Toolkit



SWEAC, in collaboration with the Tri-State Transportation Campaign has created a "Complete Streets In A Box" toolkit to support the adoption of Complete Streets Policies by Westchester municipalities. In February 2012, New York State's new Complete Streets Law went into effect and now all transportation projects that receive state and federal funding must consider using complete streets design features. In Westchester this means that local communities follow suit, and consider adopting local policies that encourage a full Complete Streets network in our region.

Why do Complete Streets matter? Complete Streets are safe, comfortable, and convenient for travel for everyone, regardless of age or ability—motorists, pedestrians, bicyclists, and public transportation riders. With simple changes to the way we view and design our roads, we can make sure that everyone is safer no matter where they're going or how they're getting there.

Toolkit Resources

- A letter introducing the Complete Streets In A Box Toolkit;
- A powerpoint presentation that explains Complete Streets;
- A Complete Streets Policy template, created with Westchester in mind;
- Two policies already passed in Westchester: Lewisboro and New Rochelle;
- A list of other NY State municipalities and counties that have passed CS policies;
- Links to one-pagers that explain how Complete Streets can improve our region, including through positive impacts on Older adults, Transportation Costs, Green Streets, Health and Economic Revitalization;
- A link to a video introducing complete streets.



- Lewisboro, Dobbs Ferry, New Rochelle, Somers and White Plains in Westchester have passed resolutions and other municipalities are reviewing.

- We recommend that other municipalities consider passing CS resolutions.
- TSTC can help.