US EPA ARCHIVE DOCUMENT

City of Durham Neighborhood Energy Retrofit Program

Data Management

Aaron Milano

DURHAM
1869
CITY OF MEDICINE

Climate Showcase Communities
Local Climate and Energy Program

Durham Energy Retrofit Program

providing replicable climate mitigation programs for other communities

- Program funded by ARRA & EPA CSC
- Over 700 participants
- Over 100 volunteers (4,000+ hours)
- Reports to Funders, Management, etc.
- Over 100 workshops in past year
- Measurement & Verification
- Cases/Issues
- Progress Tracking
- Inspections
- GHG Reduction Target for community is to reduce emissions 30% reduction from 2005 levels by 2030

Lots of Data…

Many Partners

- City of Durham
  - Community Development
  - Neighborhood Improvement Services
  - Inspections
- Durham County
- Clean Energy Durham
- Advanced Energy
- Temp Staff

Lots of People…

Lots of Data + Lots of People = Lots of Confusion

CEDNERP Database 4-25-2011 (2) : Database (Access 2007) (Read-Only) - Microsoft Access

Security Warning Certain content in the database has been disabled Options...

Read-Only This database has been opened read-only. You can only change data in linked tables. To make design changes, save a copy of the database. Save As ...

All Access Objects

Tables: Contractors, Door_To_Door, Energy_Use, HouseData

Participant | HouseData

House_ID	City Follow	Nerp#	Contractor n	Address	Zipcode	HomePhone	PSNC Form?	PSNC#	Other Energ	Type of Form	Duke Energy Form?	Agreement?	PreSurveyForm?	PostSurveyFo
666	☐						Yes		☐		☐	☐	☐	☐
33	☐	CV001		2413 Banner Street	27704-	(919) 323-5485	Not Required		☐		☑	☑	☑	☐
34	☐	CV002		2419 Banner Street	27704-	(910) 352-0019	Not Required		☐		☑	☑	☑	☐
35	☐	CV003		2501 Banner Street	27704-	(919) 452-4200	Yes	3-2100-5773-50	☐		☑	☑	☑	☐
36	☐	CV004		605 Bon Air Avenue	27704-	(805) 698-8132	Yes	1-2100-7869-19	☐		☑	☑	☐	☐

Google docs ☆ NERP DOE Status Sheet Private to me + 10 more

Updated 40 days ago by aaron.milano Saved

File Edit View Insert Format Data Tools Help

Formula:

	Address	Status	Name	Phone	Phone 2	Tobin/Aaron Call Date	Assessmer Received	AE Call Date	Pre-test Date	Combusti Test	Post-test Date	Post test Results	Contract EECBG-R3-	LDO#	RI	Rf	Insul (cf)	Air Seal (sf)	Duc Sea (sf)
ED-001	2015 Angier	Rejected				-	28-Jan					0	A	1190065-ER					
ED-005	315 S. Benjamine Street	Complete	Stanley Holding	919.596.6556		3/7/2011	13-Jan	3/16/2011	3/18/2011	Pass	4/6/2011	Pass	A	1190013-ER	5	38	953	1204	120
ED-006	501 Bingham	Rejected				-	28-Jan						A	1190066-ER					
ED-007	310 N. Briggs Avenue	Complete	Reginald Jones	919.451.8450		-	13-Jan	-	-	-			A	1190014-ER	8	38	917	1000	100
ED-008	314 N. Briggs Avenue	Complete	Reginald Jones	919.451.8450		-	13-Jan	-	-	-			A	1190015-ER	8	38	917	1000	100
ED-009	6 Condor Place	Complete	Vernon Pratt			-	13-Jan						A	1190016-ER	30	38	260	1040	104
							27-Apr						A		27	38	450	1800	180
						-	3-Jan						A	1190001-ER					
						-	13-Jan						A	1190017-ER	9	38	1000	1200	120
						-	3-Jan			Disqualifi			A	1190002-ER					
						3/7/2011	13-Jan	3/16/2011	3/18/2011 3/24/2011	Pass	4/11/2011	Pass	A	1190018-ER	11	38	732	924	92
								3/22/2011-											

A C S

City/County of Durham, NC – LDO Implementation Change Control Form

Title: Add "Other" Building Permit Type for Energy Efficiency Upgrades

ID No: 101

Date Created: 08/05/10

Originator: Debbie Spencer-Bond

Organization: ACS

Proposed Change Description:

The Building Inspections Department with the City/County of Durham has requested that ACS imp following modifications to the existing LDO system:

- Add an "Other" Building permit type for processing the energy efficiency upgrades to exis This permit type will have limited functionality and will not be included in LDO Web, IVR, There will not be any Plans/Docs, Approvals, Fees, or Workflows for this permit type. Th one inspection type (Final Inspection) and an associated re-inspection if the initial inspec purpose of this new permit type is primarily to have a place to record the permit informa inspections for the energy efficiency upgrades.

Affected Requirements:

N/A

Impact on Cost:

$3,600

Case No.
Staff ID
Complaint/Violation Date
Complaint Status
Status Date
Code Violation Type
Primary Department
Complaint Mode
Compliance Period
Period Type
Get My Active Cases
Owner = Violator
Complaint Anonymous
Not Associated With Address
Complaint From Web
Violation Issuance Date
NOV Certified Mail Sent Date
NOV Hand Delivery Date
NOV Regular Mail Sent Date
NOV Received Date
NOV Posted on Property Date
Tentative Court Date
Citation Issued Date
Citation Issued Date
Citation Issued Date
Physical Address
Property Description
Description of Complaint/Violation
Measures to Correct Violation
--- NIS ---
NIS No Violation
Comments Exist
Occupancy
Owner
Renter
Vacant Home
Violator Unknown
Internal Ext. Granted
--- Parcel Data ---
Historic Landmark
Historic District
City Limits
County Limits

Survey-Dat...
HouseData....
report-07-0...
report-07-0...
NIS Schedule for CO tes...
Report for PAGE Q2 - ...

Our Solution

- Web-based database
- Remotely accessible by all project team
- Clean, easy to understand data
- Automated reports
- Automated processes

www.LongJump.com/database

Home | CAZ Tests × | CAZ Tests: × | NERP Data × | NERP Data: WH069 ×

Edit | Clone | Print | Delete | Customize this Form

NERP Data: WH069

| Show Relay | Follow | Tags: none

Participant Information | Assessment-Retrofit Information | House Data | Door To Door | Energy Use | Survey Data | Cost-share | Testimonials | Record Information

Participant Information

First Name	William and Anne	Email Address	moscripa@yahoo.com
Last Name	Moscrip	Home Phone	(919) 475-0795
Address	1211 Virginia Ave	Mobile Phone	(919) 475-0795
Zip Code	27705	Work Phone	
Neighborhood	Watts Hillandale	Nerp #	WH069

Related Information

Cases | Notes and Attachments | Open Activities | Activity History | CAZ Tests | Cost Share | NERP Data

Cases | New Record | Custor

Case ID	Case Subject	Status	Assigned To	Created By	Date Created

Save | Save & New | Cancel

New Cost Share

Basic Information

Nerp ID Number		Nerp ID Number First Name	
Cost-share amount		Nerp ID Number Last Name	
Purpose		Nerp ID Number Address	
Expenditure Date		Nerp ID Number Neighborhood	
Attached Receipt	Choose File No file chosen		

Home | CAZ Tests | CAZ Tests: | NERP Data | NERP Data: WH069

Edit | Clone | Print | Delete

NERP Data: WH069

Show Relay

Participant Information | Assessment-Retrofit Information | House Data | Door To Door | Energy Use | Survey Data | Cost-share | Testimonials | Record Information

Survey Data

Survey Id		InsHW_Htr Tank	No
Pre_Post		ProgrmTherm	No
Survey Date		CaulkAirLeaks	No
#Occupants		Out/Swtch_Gask	No
Variable Occupancy	No	Mthly Air Filters	No
Knowledge		Clean Dryer Hose	No
Changes?	No	Installed CFLs	No
#CFLs Installed		Unplug App	No
Low Flow Aerator	No	Low HW_Htr Temp	No
Ins HW Pipes	No	Weather Strp Door	No
Plastic Ins	No	Ref Coils	No
Cold Water Laundry	No	E_Star Appliance	No
Appliance Type		Clothesline	No
Other Change		Programmed	No
Adjustment Frequency		S Day Temp	
S Night Temp		W Day Temp	
W Night Temp		Track	No
Learn 2 Track	No	Track Method	
Other Track Method		BehavChange	No
Cooking&Plug_ins		Heating & Cooling	
Lighting		Refrigeration	
Hot Water Heating		ET Wkshp Days	
Interested in DIY Wkshp		DIY Wkshp Days	
NERP Effective		House Changes	
Host Meetings	No	Make Phone Calls	No
Be Trained to Teach	No	Track Vol List	No
Write Articles for Newsletter	No	Help Organize Events	No
Summarize Energy Use Data	No	Provide Refreshments	No
Meetings	No	Other Ways to Vol	
Recommend Name		Recommend Address	
Recommend Phone#		Recommend Email	

Related Information

Home | CAZ Tests | CAZ Tests: | NERP Data | NERP Data: WH069

Save | Save & New | Cancel

CAZ Tests:

CAZ Test Information

Nerp ID No	TL030	Nerp ID No CO Testing Required	
Technician Organization	City - DCD	Nerp ID No Equipment Needing CO Testing	
Technician Name	Aaron Milano		
Test Type (Pre/Post Retrofit)	Pre-Retrofit		
CAZ Test Date	07/18/2011		
CAZ Test Time	09:30 AM		

House Data

Nerp ID No First Name	Kim	Nerp ID No Last Name	Dupre
Nerp ID No Neighborhood	TLL/Lakewood	Nerp ID No Home Phone	730-4512
Nerp ID No Address	2101 Chapel Hill Rd.	Nerp ID No Mobile Phone	
		Nerp ID No Email Address	wellville1111@yahoo.com

CAZ Results

Equipment Tested
- [x] Gas Line Inspection
- [x] Gas Pack
- [ ] Furnace (non-gas pack)
- [ ] Water Heater
- [ ] Other

CAZ Test Results: Fail

Field Notes:

```
Home had 2 gas pack units.
Not all of gas line was
accessible for testing.
```

Attached CAZ Report: Choose File | No file chosen

DURHAM 1869 CITY OF MEDICINE

INSIDE CITY HALL | CITY SERVICES | LIVE | WORK | PLAY | GETTING AROUND | ABOUT DURHAM

of Durham / Inside City Hall / Office of the City Manager / Sustainability / NERP-and-HESP-Assessment-Scheduler1110-7818

ministrative and Support
dit Services Department
/ Council
/ Spotlight
mmunity Building
ice of Public Affairs
ice of the City Attorney
ice of the City Clerk
ice of the City Manager
ice of the Mayor
erations

ools You Can Use
lect tool from list...

ump to Sister Cities
lect site from list...

ity Departments
lect department...

d Like To
lect task...

Use the form below to schedule your initial site assessment for the Neighborhood Energy Retrofit Program and Home Energy Savings Program.

If you have any questions or require additional assistance, contact Aaron Milano.

Reference #	
First Name	
Last Name	
Address	
E-mail Address	
Best Number to Reach You	
Date 1	09/19/2011
Time 1	
Date 2	09/26/2011
Time 2	
Date 3	10/03/2011
Time 3	
Questions/Comments	List any dogs, restricted access, etc.

Send Request

Greener Durham

Sustainability Home

Home Energy Savings Progarm (now accepting applications)

Environmental Initiatives

Documents and Policies

Community

Events

Grant Projects

Greenhouse Gas Emissions

Neighborhood Energy Retrofit Program (no longer accepting applications)

Contact the Sustainability Office:

Tobin L. Freid
City-County Sustainability Manager
120 E. Parrish St.
1st Floor

Sales Force Automation
Home
Prospects
Contacts
Accounts
Open Opportunities by Owner
My Open Prospects
ETs Overdue Tasks

City of Durham

Search

NERP Data

Go

Advanced Search

Workspace

- NERP Data
- CAZ Tests
- Retrofit Inspections
- Assessment Scheduler
- DOE EECBG Financials
- Signs
- Reports
- All Items

Create New

tracker

Retrofit Tracker

Home | NERP Data × | Customize NERP Data ×

Add Widget

Page : Application Home Page

Aaron's Open Cases

	Nerp ID No	Case Subject	Description	Date Created	Created By
	HESP017	John fell through ceiling	ceiling was rotting. mark recommended HO contact insurance for wind damage	11/16/2011	Aaron Milano
	ED052	Thermostat not installed	Ok...I have a question...who can I contact to help me with programming my new thermostat because, its not working properly for me....	11/01/2011	Aaron Milano
	ED050	No payment received	No payment received	10/11/2011	Aaron Milano

Status Overview

- **Status:** Assessed (Pending Approval) (20 Recor
- **Status:** Assessed; pending CO test (2 Records)
- **Status:** Assessment Scheduled (13 Records)
- **Status:** In Progress (7 Records)
- **Status:** Pending Repair/Repclacement (11 Reco
- **Status:** Pending Retrofit (28 Records)

Report Summary (81 Records)

Complete

- **Status:** Unspecified (59 Records)
- **Status:** Complete (365 Records)
- **Status:** No Progress (39 Records)

Unassigned Web Form CAZ tests

Record ID	Modified By

Homes Assessed Pending CO Test

Nerp#	Assessment Date	First Name	Last
Contractor: Heaton Construction **(2 Records)**			
ED039	01/21/2011	Willie	Boyc
HESPG524	10/07/2011	Jenny	Nich
Report Summary (2 Records)			

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