

Columbia City Council
Pre-Council Meeting Minutes – October 18 at 6:00 p.m.
Conference Room 1A/1B – City Hall

Council members present: Mayor McDavid, Paul Sturtz, Jason Thornhill, Gary Kespohl, Daryl Dudley, Laura Nauser and Barbara Hoppe

Absent: None

The City Manager reviewed the following agenda items:

Nancy Durham – building addition to 208 Pinewood Drive in flood zone B – withdrew request. A compromise was reached and a permit has been issued.

MU Halloween Agreement – R218-10 – addition to agenda – new business

Report 111-10 – MU Homecoming Parade 2010 – addition to agenda - request to change parade start time to noon and enforce no parking along the entire parade route.

B312-09 Voluntary annexation of property located on the south side of Richland Road, along both sides of Rolling Hills Road, extended; establishing permanent C-P, PUD-7, PUD-5 and PUD-4 zoning; authorizing a development agreement (Case No. 09-47). **Amendment sheet prepared**

Board and Commission Appointment Process

Councilman Thornhill led the discussion pertaining to the Board and Commission Appointment process. He indicated the Council received a summary for review and, after Council's review, Councilman Thornhill suggested further discussion is held at a future pre-Council. It was suggested that when a B/C sends a report to staff that it also be forwarded to the City Council.

Responsive Governance Initiative – City Clerk/City Council

Sheela Amin, City Clerk, reviewed the responsive governance initiative for the City Clerk's office including cost reductions and potential future cost savings. Ms. Amin reviewed the priorities and challenges of the City Clerk's office. Ms. Amin described what the City Clerk's office is doing to increase productivity – continue scanning documents into OptiView and utilizing a B/C database versus a manual system. Ms. Amin described the cost efficiencies of the City Clerk's budget which includes spending 96-98% of the budget, scanning material and hiring temporary help only when absolutely necessary.

Mayor McDavid addressed the City Council initiatives that include a customer satisfaction survey every 3 years and a budget that is very specific.

Tad Johnson, W/L Director and Tina Worley, Utility Services Manager, reviewed the Neighborhood Challenge: power partner reports (see attached power point presentation). Grant and O power contracts will be forthcoming to Council for approval. The City Manager pointed out the sharing of personal information that will be an element of the program; however, customers will have the opportunity to opt out of the program.

Tad Johnson, W/L Director, distributed copies of the IP letters mailed earlier this month regarding improvements to the high-voltage electric transmission system for the City. Staff will proceed with the meetings already scheduled and then back up and start the process over for a second set of meetings. In addition, staff will prepare a report outlining the justification for this project.

The Council acknowledged Senator Bond's attendance and Senator Bond briefly addressed the Council.

Meeting adjourned at 7:00 p.m.



CITY OF COLUMBIA, MISSOURI

October 5, 2010

WATER AND LIGHT DEPARTMENT
COLUMBIA TERMINAL RAILROAD

Dear electric utility customer,

Columbia Water & Light is in the process of improving the high-voltage electric transmission system for the City. Our transmission planning studies have identified weaknesses in the City's transmission system that could result in reliability problems for the City and neighboring systems. The proposed upgrades will ensure greater electric reliability and will improve regional stability for the power grid.

For the purposes of this upgrade, a new substation, tentatively named "Mill Creek Substation", will be constructed in the south-side of town off Peach Court near Peachtree Drive. From here, three new overhead transmission line routes will be erected. One line route will run between Mill Creek Substation and the Grindstone Substation located at the intersection of Grindstone Parkway and Ponderosa St. Another line route will run between Mill Creek Substation and Perche Creek Substation located off Germantown Drive near Scott Boulevard. The final line route will run between Mill Creek Substation and McBaine, Missouri.

The City's consulting engineer (Sega, Inc.) has evaluated several different routes for each line. Whenever possible, it is our intention to erect the lines along already-established roads, however there may be some instances where this will not be feasible. You are receiving this notice because the City of Columbia has identified your property as being within 100 feet of a proposed transmission line route. Please see the map on the back of this page for more details.

The City of Columbia would like to give you an opportunity to review and comment on the different transmission line routes so that we may determine which routes will best serve the community. Please plan on attending the **McBaine Transmission Line Route Open House** where we will be reviewing the proposed transmission line near your property. If you cannot attend this meeting, feel free to attend one of the other meetings listed below. After reviewing input from the public, Columbia Water & Light will present the preferred routes to the Columbia City Council. There will be a public hearing and the City Council will make the final decision on the new transmission line routes.

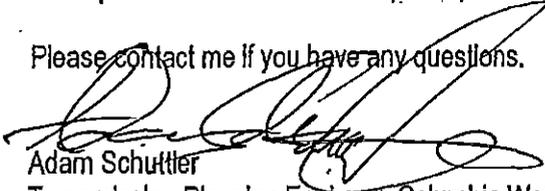
OPEN HOUSE: REVIEW OF THE PROPOSED TRANSMISSION LINES

Rock Bridge High School, 4303 South Providence Road

Meetings will be held in the Main Entrance foyer of Rock Bridge High School. Attendees are free to use the parking lot or visitor parking.

- **Grindstone Transmission Line Route**
Open House: October 26th, 2010, 5:30 PM to 7:30 PM
- **Perche Creek Transmission Line Route**
Open House: October 27th, 2010, 5:30 PM to 7:30 PM
- **McBaine Transmission Line Route**
Open House: October 28th, 2010, 5:30 PM to 7:30 PM

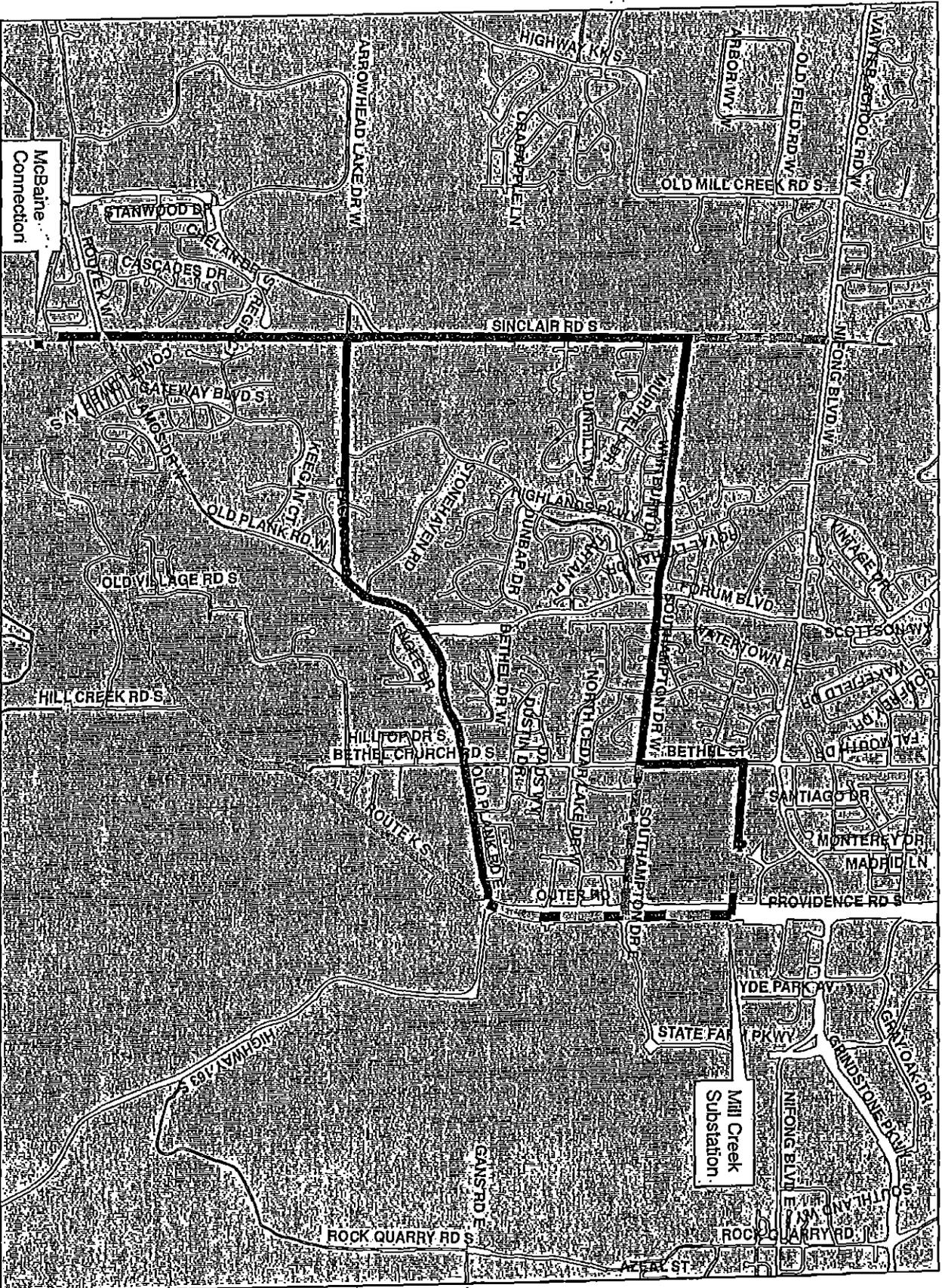
Please contact me if you have any questions.


Adam Schuttler

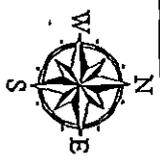
Transmission Planning Engineer, Columbia Water & Light
573-874-7329 or aschutt@GoColumbiaMo.com

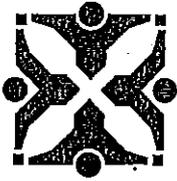
105 EAST ASH STREET • P.O. BOX 6015 • COLUMBIA, MISSOURI 65205-6015

(573) 874-7324 • FAX (573) 443-6875 • TTY (573) 874-7698



Alignment Alternatives for Proposed 161 Kv Transmission Lines





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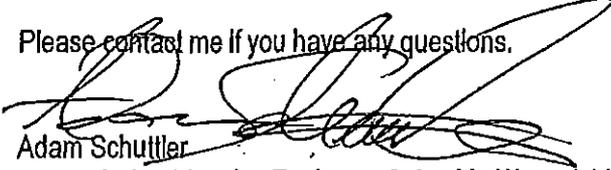
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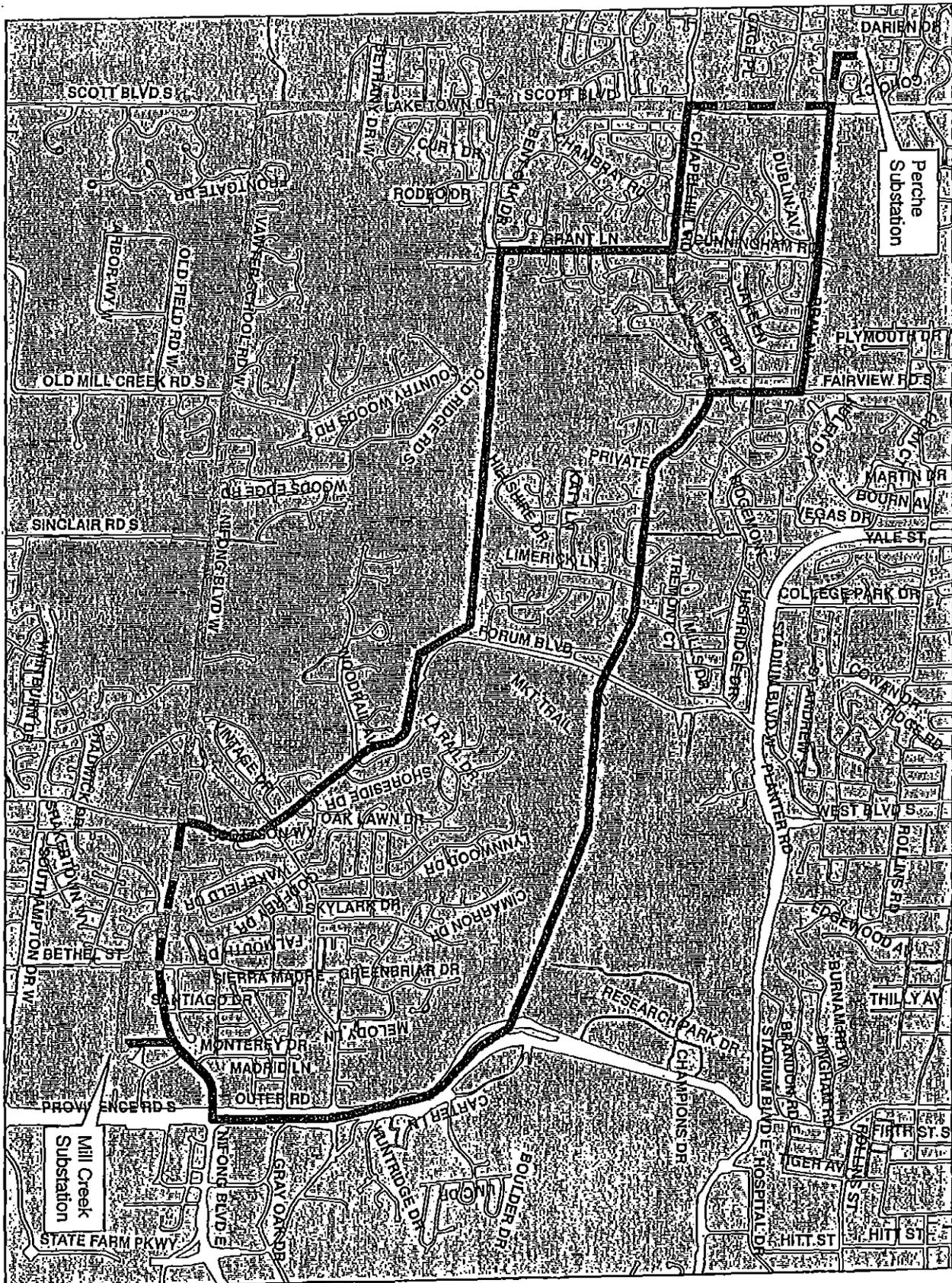
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Adam Schuttler
Transmission Planning Engineer, Columbia Water & Light
573-874-7329 or aschutt@GoColumbiaMo.com

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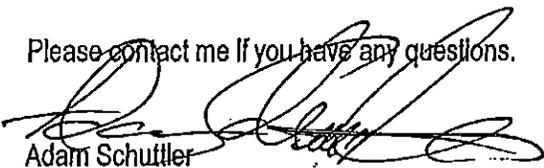
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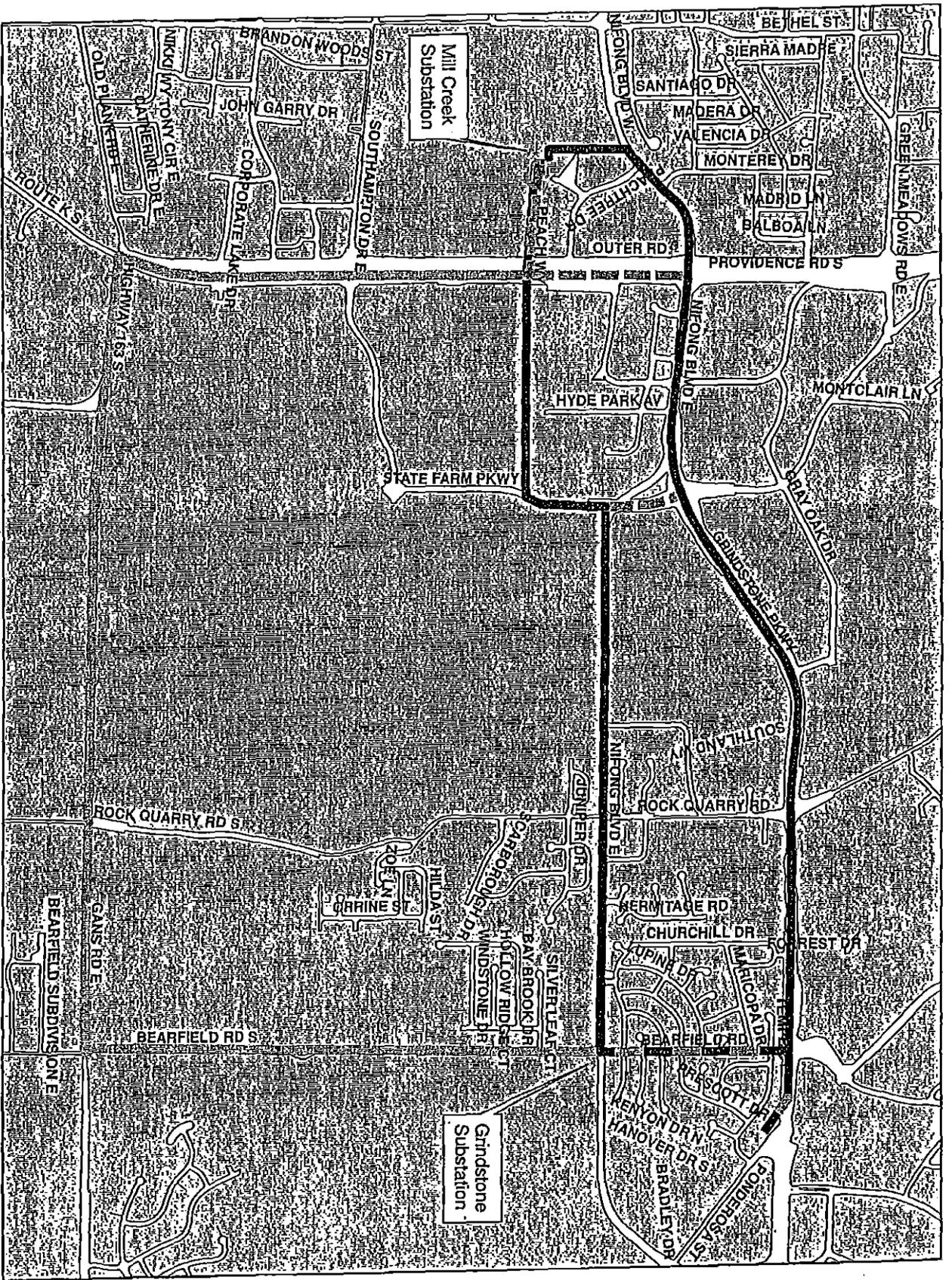
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Adam Schuttler

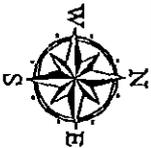
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Alignment Alternatives for Proposed 161 Kv Transmission Lines





Home Energy Report

Account number: 1234567890

Report period: 1/26/11 – 2/25/11

We are please to provide this personalized report to you as part of a pilot program.

The purpose of the report is to:

- Provide information
- Track your progress
- Share energy efficiency tips

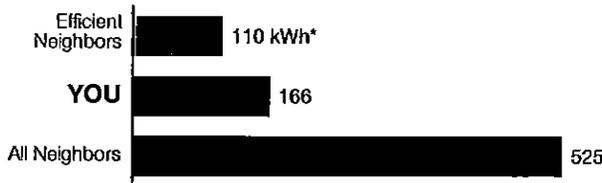


Learn more

gocolumbiamo.com/reports

BOB SMITH
701 EAST BROADWAY
COLUMBIA, MO 65205

Last Month Neighbor Comparison | You used **34% MORE** electricity than your efficient neighbors.



How you're doing:



* kWh: A 100-Watt bulb burning for 10 hours uses 1 kilowatt-hour.

Who are your Neighbors?

■ All Neighbors

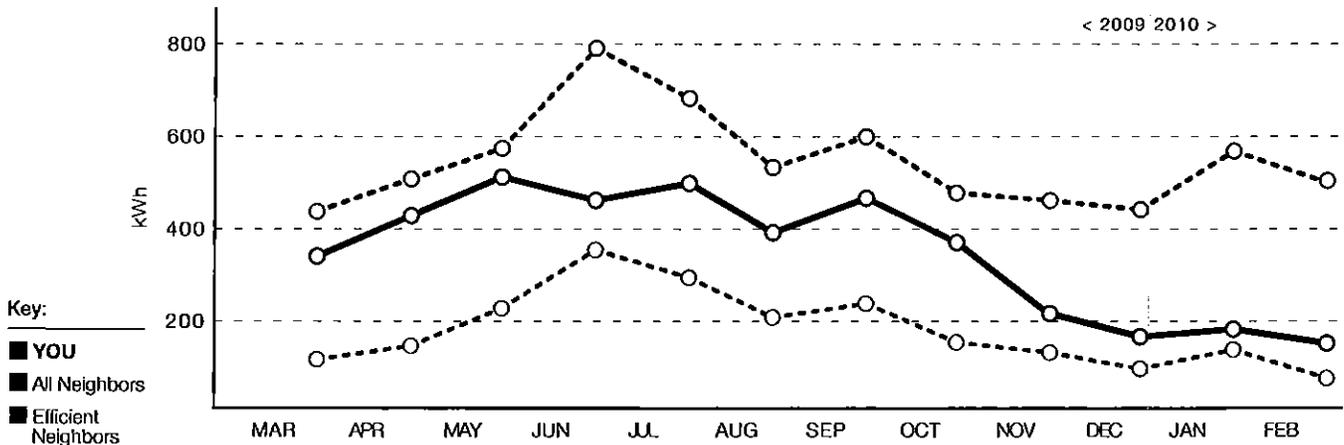
Approximately 100 occupied, nearby homes that are similar in size to yours (avg 2,856 sq ft) and have both electricity and natural gas service

■ Efficient Neighbors

The most efficient 20 percent from the "All Neighbors" group

Last 12 Months Neighbor Comparison

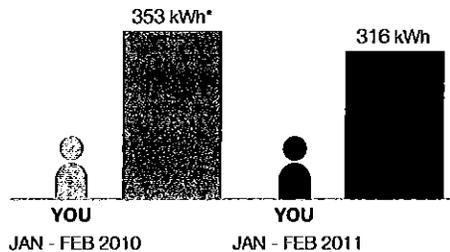
You used **22% MORE** electricity than your efficient neighbors.
This costs you about **\$150 EXTRA** per year.



Turn over for savings →

Personal Comparison

How you're doing compared to last year:



* kWh: A 100-Watt bulb burning for 10 hours uses 1 kilowatt-hour.

So far this year, you used **12% less** electricity than last year.

★ You're on pace to use less in 2011

Looking for ways to save even more? Visit gocolumbiamo.com/reports

Action Steps | Personalized tips chosen for you based on your energy use and housing profile

Quick Fix

Something you can do right now

- Plan for a year of savings**
Start off this year by talking with your household members, friends and neighbors about saving energy. By making a commitment to a few key things, you can realize significant energy savings.

For example, agree to turn off lights in unoccupied rooms and use only the light you need. Devise a plan to run only full loads in your dishwasher, clothes washer and dryer.

Finally, set the temperature at an energy-saving level when you are away from home.

Smart Purchase

Save a lot by spending a little

- Weather strip windows and doors**
Windows and doors can be responsible for up to 25% of conditioned air loss from a typical home.

Seal windows with rope caulk at a cost of \$1 each or install more permanent weather stripping at a cost of \$8-\$10 per window. Also install sweeps at the bottom of exterior doors.

Great Investment

A big idea for big savings

- Choose efficient windows**
You can reduce summer heat gain and winter heat loss by improving the efficiency of your windows.

For many homes, the best solution is to make your existing windows more efficient by caulking or weatherstripping.

If replacing your windows is the best option, or if you are already planning to buy new windows, look for the ENERGY STAR® label and a low solar heat gain coefficient (SHGC) and u-value.

SAVE UP TO
\$200 PER YEAR

SAVE UP TO
\$85 PER YEAR

SAVE UP TO
\$40 PER YEAR



runs on OPOWER

October 18, 2010

To: Mayor and City Council
City of Columbia

Honorable Members:

Re: the cart and the horse – Richland Road and East Area plan

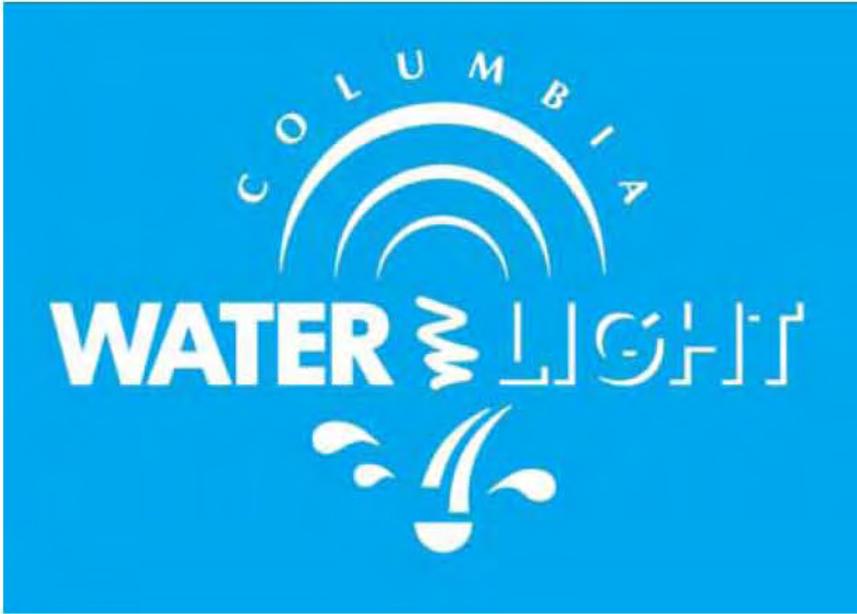
As you may remember, I am deeply involved in planning for the City of Columbia. I saw in the Council agenda that you have two important items on tonight's program: the proposal for a large development on Richland Road and the East Area plan. Unfortunately, the Richland Road proposal comes on the agenda before the area plan. This appears to me to be a case of "putting the cart before the horse." You may make a decision about a very large tract of land without the knowledge that will come with the adoption of the area plan. Good planning suggests that you should consider the plan first, make any changes desired and adopt it and then consider the proposal in view of the plan.

If we are going to have good planning in Columbia, plans must be carefully made and then used in making decisions about land use. Deviations from the plan should only be made when extenuating circumstances are present. It will be a bad precedent if the first area plan is ignored when making a decision that will have major impacts on the area.

I am sorry I cannot make the comments in person, but I started a migraine headache this afternoon that makes it difficult for me to function well.

Sincerely yours

Rex Campbell
905 Edgewood.



Columbia Water & Light's Neighborhood Challenge Program

- Neighborhood Challenge grant through the Energize Missouri Homes program
- Administered by Missouri Department of Natural Resources and funded by the Department of Energy
- Goals:
 - Provide information for consumer awareness of electric consumption.
 - Evaluate the effectiveness of this awareness to motivate them to reduce electric consumption.

Power Partner Reports

Mail 6 electric usage reports to customers over 1 year

- monthly electric usage
- historical usage data
- comparative data
- tips to lower consumption and referrals to city programs
- 38,000 residential customers
 - 25,000 will receive reports
 - 10,000 in the control group



Sample of Power Partner Reports

NOTE: will highlight CWL programs to increase participation



Home electricity report
Account number: 1234567890
Report period: 04/10/09 - 05/08/09

We are pleased to provide this personalized report to you as part of a pilot program. The purpose of the

Neighbor Efficiency Rank

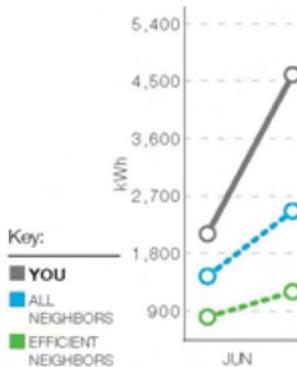
Your energy efficiency rank out of 100 neighbors:



Last Month Neighbor



Last 12 Months Neighbor



Quick Fixes

Things you can do right now

- Plan for a year of savings**
Start off this year by talking with your household members, friends and neighbors about saving energy. By making a commitment to a few key things, you can realize significant savings.

For example, agree to turn off lights in unoccupied rooms and use only the light you need. Devise a plan to run only full loads in your dishwasher, clothes washer and dryer.

Finally, set the temperature at an energy-saving level when you are away from home.

SAVE UP TO \$200 PER YEAR Great Work! You told us online you already do this

Smart Purchase

Save a lot by spending a little

- Switch to compact fluorescent bulbs (CFLs)**
Compact fluorescent light bulbs (CFLs) use 75% less energy and last ten times longer than standard incandescent bulbs, saving you money.

Today's CFLs produce high-quality, warm light and are available in a wide variety of shapes and styles. Illinois state law requires CFLs to be recycled because they contain a small amount of mercury.

We offer a 50% rebate on the bulb or package cost and bulbs may be recycled in our offices.

SAVE UP TO \$85 OVER BULB LIFE Top 20 Most Popular Tip by ComEd customers

Great Investment

A big idea for big savings

- Get cool savings with a new refrigerator**
Your refrigerator runs 24 hours a day, seven days a week, so it uses more electricity than most other appliances. You could save 40% or more on its energy costs when you replace an old refrigerator with an ENERGY STAR® unit.

Models with a freezer on the top or bottom are generally more efficient than side-to-side models.

ENERGY STAR refrigerators are eligible for a \$25 rebate—visit our website for details.

SAVE UP TO \$105 PER YEAR Top 20 Most Popular Tip by ComEd customers

Personalized Action Steps

TURN OVER TO LEARN MORE →

Power Partner Reports

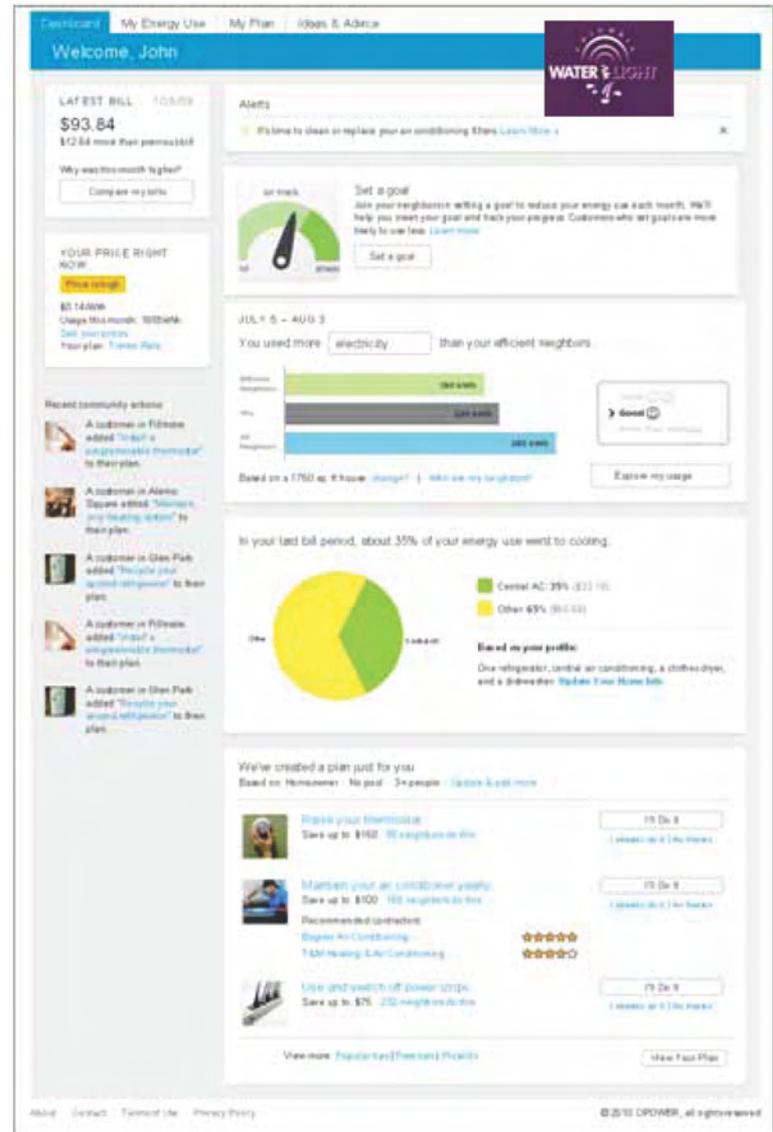
- Tools to lower consumption
 - Mailed report
 - Web site for more detailed information
 - Online energy audit
- Comparative data
 - Age, size, housing stock,



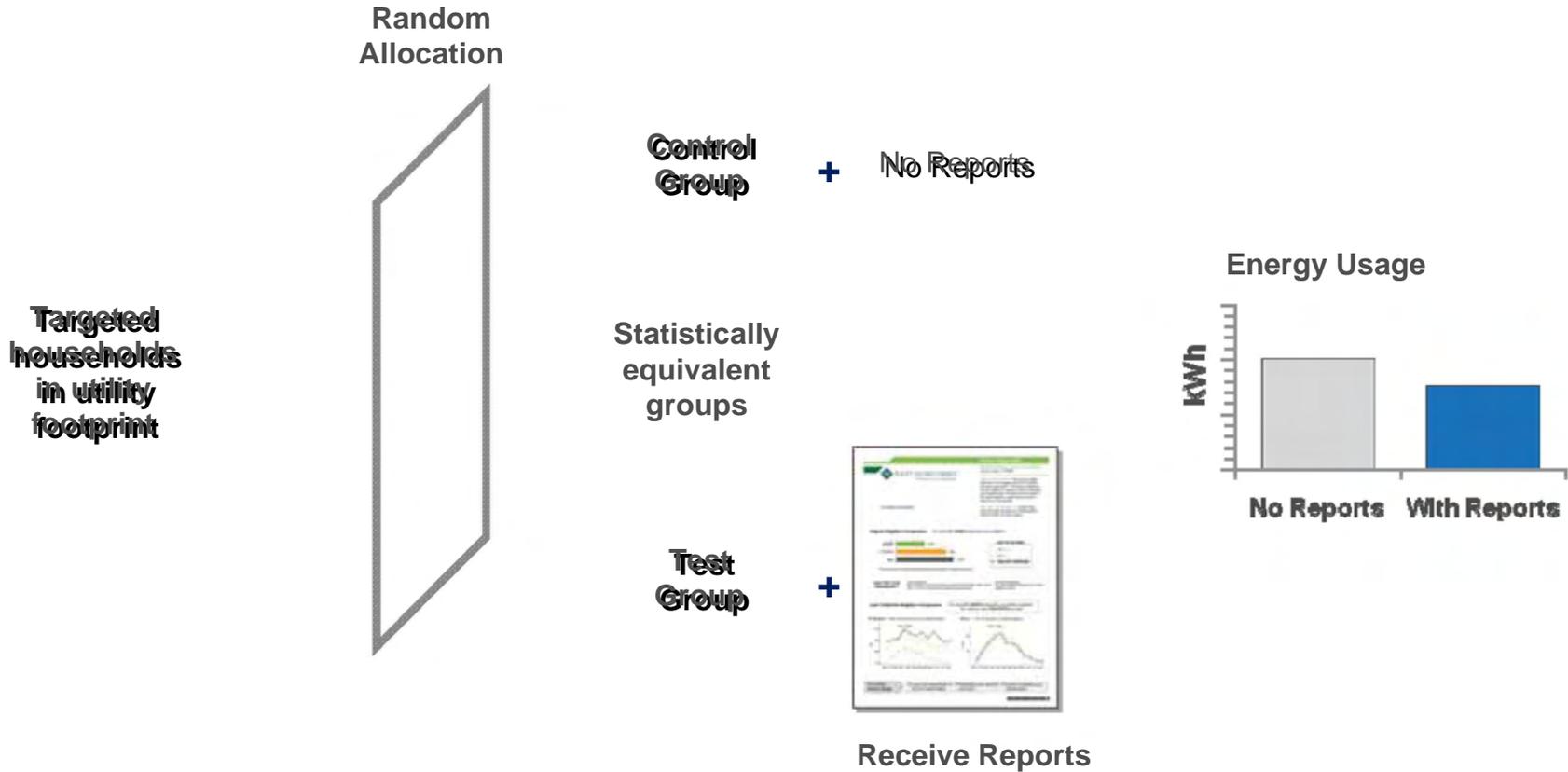
Power Partner Reports: Web Portal

Rich, Interactive Customer Portal

- My Energy Usage
- My Rates
- Ideas and Advice
- Online Neighborhood
- Online energy audit
- Staff access to assist with questions



Clearly Defined Measurement & Verification Approach



Large-Scale Data Analysis

- Follows experimental design blueprint
- Clearly isolates impact of reports

Power Partner Reports: financial details

	Amount	Percent
DNR Award	\$395,275.00	99.94%
Columbia Water & Light	\$225.00	0.06%
O Power Cost	\$395,500	100%

- Competitive bid: O Power
- CWL staffing: minimal, provide data
- Grant reporting: through O Power

Goals

85% customer engagement

1.5% to 3.5% energy savings



Home Energy Report
Account number: 1234567890
Report period: 05/26/10 - 06/25/10

The OPOWER Home Energy Reporting Solution will help the CW&L:



Motivate customers to reduce their energy consumption: through 35 deployments, we have helped customers save 1.5-3.5% energy



Increase participation in other energy-efficiency programs: we increase participation in other EE programs by up to 25%



Enhance customer satisfaction: we provide a utility-branded program that helps people save energy and save money, demonstrating how CW&L is working to provide value to its customers



Increase customers' awareness of their households' energy usage: we provide a time-tested program that uses neighbor comparisons to educate customers about how they are using energy and motivate them to use less



Printed on 100% post-consumer recycled paper



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Power Partner Reports: Financial Details

- First year of providing reports is more expensive
 - set up costs
 - control group to evaluate program effectiveness
 - grant reporting
- Cost per report the first year: \$15.82 per household for one year.
- If city wants to continue providing reports the estimated maximum cost is \$7.30 per household for the second year of the program.
 - future cost would be negotiable

OPOWER's National Reach



- NOT SHOWN**
- MO
 - Springfield
 - White River Co-Op
 - CA
 - Anaheim
 - Glendale
 - Pasadena
 - Palo Alto
 - Burbank
 - MN
 - MERC
 - Lake Country Power
 - Owatonna
 - Austin
 - Rochester