



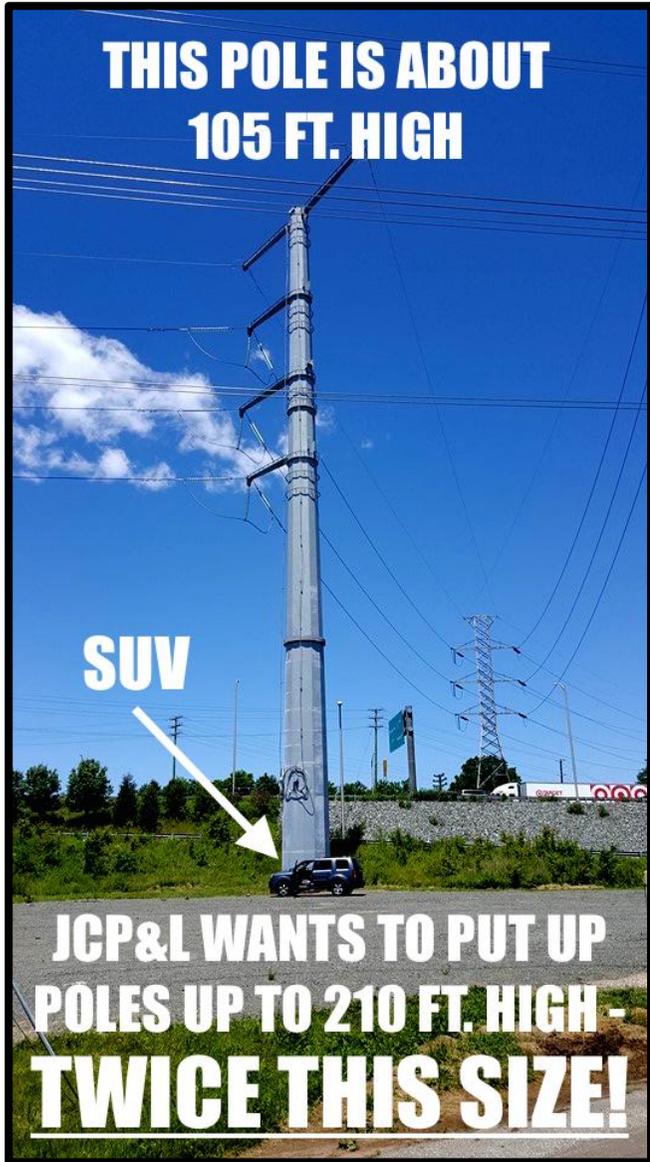
UPDATE ON THE POWER LINE PROJECT Oak Hill Association Annual Meeting

May 2, 2017

CONTENTS

- Quick overview: What is the Monmouth County Reliability Project?
- RAGE's progress since May 2016
- Timeline
- Legal Process -- where are we?
- What's Next?
- How can you help?

MCRP Overview

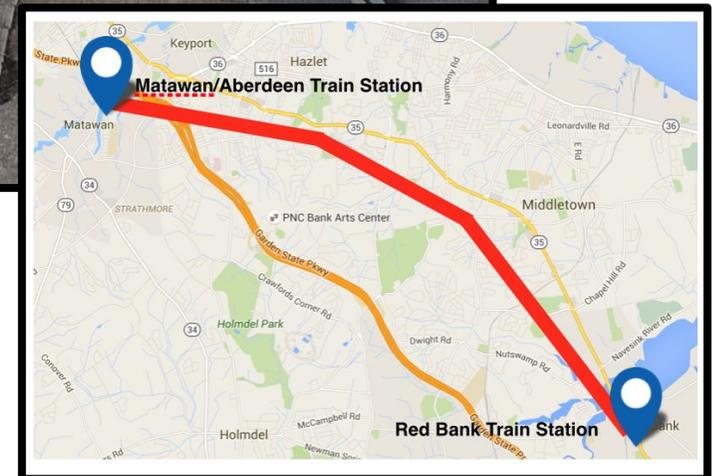
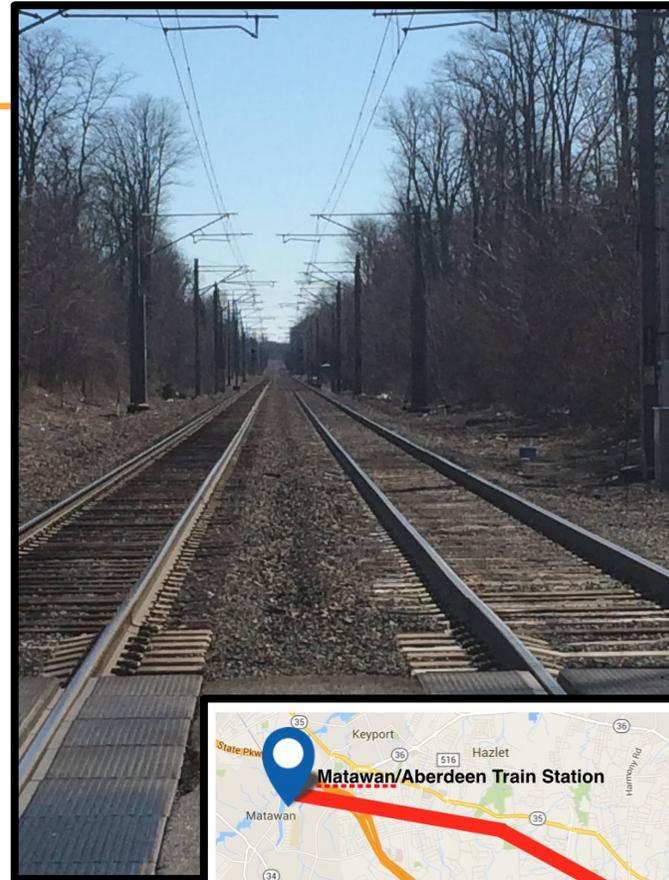


- 104 monopoles
- ranging in height from 100 - 210' high and each 5-10' wide at the base
- 230,000 volts... for now



MCRP Overview -- Where do they want to put them?

- 10 miles of new transmission line in a narrower-than-normal active railroad right-of-way running through densely populated residential areas
- Above the NJT North Jersey Coast Line
 - 4390 homes within 1500 feet
 - 4 elementary schools
 - 2 senior living communities
 - 7 public parks



There is no other transmission line like this ANYWHERE IN THE COUNTRY today -- this would be a first-of-its-kind project.

HOW WILL THEY BUILD THEM?

- 2+ years
- OVERNIGHT
- use of cranes, drills, excavators, concrete trucks, and HELICOPTERS



Day and night construction will mean resident headaches + massive train delays and service disruptions for NJT passengers

What is the “After”?

Middletown Train Station



Source: Screenshot from JCP&L Google Earth simulation

Poricy Park



Note: simulation does not show the 10.5 acres of trees that would need to be cleared by the lines. They must clear all trees and vegetation within at least 30' of the power lines to decrease the chance of fire in the event of a fallen live wire.

Johnny Ct., Southall Lane, Ivy Hill Rd., Poricy Park



Source: Screenshot from JCP&L Google Earth simulation

Rolling Knolls Dr., Iler Dr., Fairview Fields, Applebrook Park



Fairview Fields Soccer Fields, Middletown



Above photo: taken at Middletown Soccer Club soccer game, 4/23/17. Note how close the train tracks are to the field.

Photo at right: screenshot from JCP&L simulation, from the same location.



Summary: What would this new line mean for us?

- 2 years of construction
- Decreased property values -- 10-30+% (or higher property taxes)
 - Across all 5 towns, we estimate homeowners would lose over \$100 million
- EMF health risks
- Removal of 10.5 acres of trees and vegetation between the NJT tracks and the homes/parks/areas along them
 - visual and noise buffer GONE
 - increased flood risk
- A permanent, negative change to the look and feel of our neighborhoods and community
- Electric rate hikes to pay for the project



Would it help with power outages? NO! A new transmission line would NOT have prevented the 2+ week long power outages after Irene and Sandy. Those were due to distribution line failures. Transmission line failures are very, very rare -- our area has had TWO, total, in the past 20+ years. **We would rarely, if EVER, “feel” the impact of a new line.**

Why does JCP&L want to build this new line?

- **What JCP&L is saying:** JCP&L says a new transmission line is needed to address a technical issue at the Red Bank substation (essentially: something's not built to code)
 - RAGE thinks there are other solutions... and we hired an electrical engineer to testify to that
- **What JCP&L would gain:** New transmission lines have guaranteed, higher ROI for power companies than other projects such as distribution improvements (thanks to regulatory standards set by the FERC)

Our hypothesis: First Energy, JCP&L's parent company, has been looking for an excuse to try to build transmission lines, because they are **MONEYMAKERS** for them. First Energy is struggling financially and new transmission lines are guaranteed profit-generators.

How has RAGE been fighting this since May 2016?

- **Driving Public & Local Awareness**

- Facebook, website, email database, signage, community outreach (door-knocking and community events), public meetings, organizational & business outreach

- **Doing Research & Information Gathering**

- Diving deep into this project, other “typical” transmission projects, the electric industry (local power companies, regional grid providers (PJM), FERC, NERC)

- **Reaching out to Elected Officials for Help**

- Mayors/TCs of all 5 affected towns, Boards of Education, Monmouth County Board of Chosen Freeholders, state officials (NJ Assembly members Amy Handlin, Declan O’Scanlon, Eric Houghtaling, NJ Senators Joe Kyrillos and Jennifer Beck), NJ Gubernatorial Candidates Phil Murphy and Jack Ciattarelli, US Congressmen Frank Pallone and Chris Smith, US Senator Cory Booker

- **“Making Noise”**

- NJ TRANSIT (monthly board meetings, 10/13/16 board presentation, 11/28/16 board site visit, 1/27/17 meeting with Executive Director), NJ Division of Rate Counsel
- Do Nows -- calls to action with specific directions people can take

- **Intervening and Becoming Part of the Court Proceedings**

all done for
“free” by
RAGE
volunteers

Not free. Which is why we
also spend a ton of time...

To pay for our lawyer and experts, we are ALWAYS

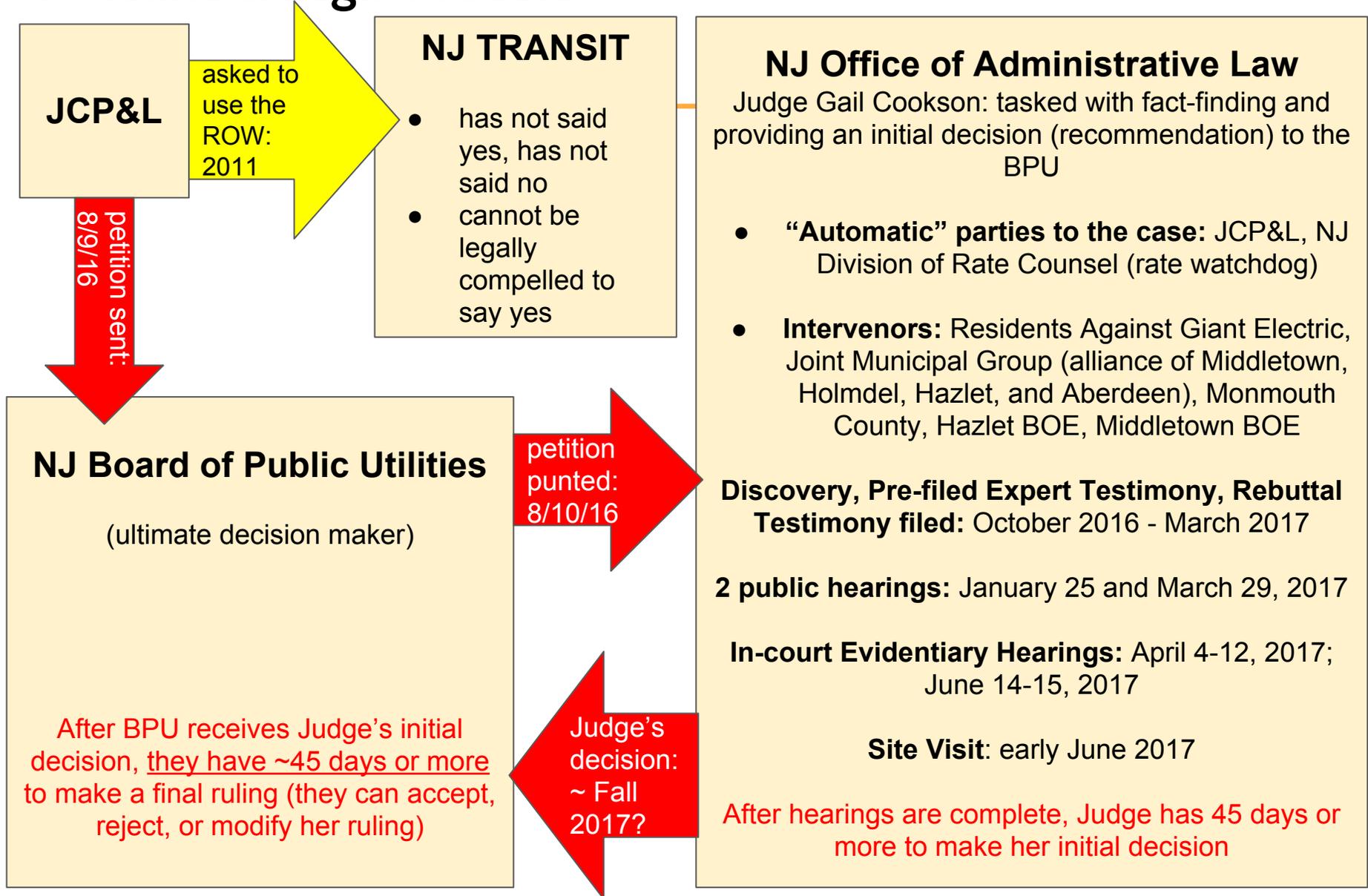
FUNDRAISING

- Direct Donations from Residents
- Business Sponsorships
- Organizational Donations (like Oak Hill Association did -- Thank You!)
- Neighborhood Donation Drives
- Solar Program -- referral bonuses
- Limited-time one-off efforts (Cards4RAGE, Hazlet Townwide Yard Sale)
- Events
 - 2 “nights out” -- Windansea (September), North Centerville Firehouse (February)
 - Family Events -- Ice Skate for RAGE, Family Hockey Night
 - Shopping/Dining -- Texas Roadhouse Night, Five Below Week

Going into this, we estimated we would need to raise

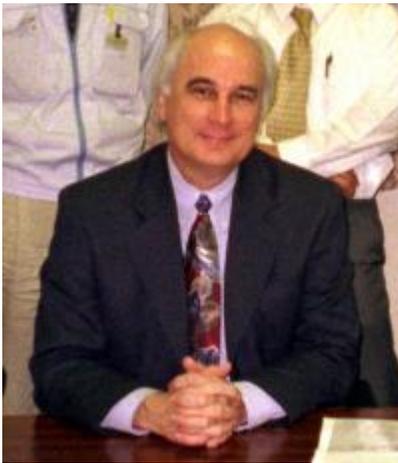
\$300,000+ to fight this seriously.

Timeline & Legal Process



So what happened in court so far?

- RAGE hired 4 expert witnesses to testify:



Jeffrey Palermo,
Electrical Engineer

Founder and Owner,
PJP Consulting



Dr. Donald Moliver,
Real Estate Expert

Dean, Professor of
Economics and
Finance, and Founder
of the Kislak Real
Estate Institute at the
Monmouth University
Leon Hess Business
School



Dr. David Carpenter,
Public Health Expert

Director, Institute for
Health and the
Environment and Editor
of the BioInitiative Report



Michael Basch,
Photo Simulation
Expert

Key RAGE arguments in court:

1. JCP&L has not proven the **NEED** for a transmission line, and did not consider or present any non-transmission alternatives

- We said there are other ways -- CHEAPER, LESS INVASIVE WAYS -- to “fix” the technical issue at the Red Bank substation
- We put our money where our mouth is and paid our electrical expert to run expensive simulations on his proposed solution to prove that it would fix the issue... and the simulations show it can be fixed WITHOUT a new transmission line

2. Even if need were to be proven, **THE PROPOSED ROUTE is crazy, and JCP&L didn't thoroughly evaluate routes other than the NJT route**

- Abnormally close to residents
 - ROW is narrower than normal (typical: 150' of empty space; ours: 100' and already has a RR)
 - poles at edge of ROW, not center like “normal” transmission lines
 - poles 10 feet from private property, not ~900 feet like “normal” transmission lines
- Above an ACTIVE railway into the biggest city in the US
- Property values would suffer drastically; lots people would be in the EMF “danger zone”

What's next?

Legal Process

Judge visit: early June
(RAGE “refresh” of lawn signs)

Continuation of Evidentiary Hearings: June 14-15

Summary Brief for Judge

NJ TRANSIT

- Commuter Campaign
 - outreach at stations (flyer hand-outs)
 - signage facing tracks

**Next NJT Monthly Board Meeting:
Wednesday May 17, 6 pm
Newark**

Fundraising

- Neighborhood Donation Drives
- Ongoing online donation solicitation (Facebook, email)
- Solar Referrals (Solar partner will give RAGE a referral fee of up to \$1100 for every new solar installation we source)
- RAGER-initiated efforts (Cards4RAGE online fundraiser currently running)

Next “Night Out” Fundraising Event: 7/14 Cash Drawdown

“Keep the RAGE Train Running”

- Ongoing communications to RAGERS
- Ongoing outreach to key influencers (NJ Gubernatorial Candidates)
- Continued outreach to the community (meetings & events)
RAGE Update Meeting -- May 24th 7 pm @ Raritan HS

How can you help?

- Follow our FB page, Join our FB group, Subscribe to our emails
 - WEB: www.StopJCP&L.org
 - FACEBOOK: “[RAGE 2016](#)” (official page) and “[Residents Against Giant Electric Discussion Group](#)” (group page)

The screenshot shows the homepage of the RAGE 2016 website. At the top, there is a navigation bar with links for HOME, FILES AND LINKS, WHAT CAN I DO?, DONATE TO RAGE, SPONSORS, FAQs, CALENDAR, ABOUT, BLOG POSTS, NEWS, DO NOWS, and VIDEO. Below the navigation bar, there is a large banner image showing a group of people holding signs that say "NO MONSTER POWER LINES" and "STOP JCP&L". The banner text reads: "JOIN THE FIGHT AGAINST THE JCP&L MONMOUTH COUNTY 'REAL LIABILITY' PROJECT! NO MONSTER POWER LINES OVER THE TRACKS!". On the left side of the page, there is a sidebar with several links: "SPIN THE WHEEL OF RAGE!", "JOIN OUR EMAIL LIST", "DISTANCE ESTIMATOR: HOW FAR IS YOUR ADDRESS?", "RAISE MONEY FOR RAGE BY GOING SOLAR", and "VIDEO: JCP&L'S 2014 ENGINEERING FILE SHOWS 'AFTER' OF THE MONMOUTH COUNTY RELIABILITY PROJECT". The main content area features a "HOME" section with a "DONATE NOW!" button and a text block that says: "None of us could afford a \$300,000+ legal fight on our own, but together we can do it! – Donate to the RAGE Legal Fund. Our attorney and experts cost \$250-\$400 per hour. We have come far, but we are not done! Please help! [CLICK HERE TO DONATE](#)". Below this, there is a section for a fundraiser: "5/1/17 - NEW Fundraiser, thanks to one of our great RAGERS! Order a \$30 box of high-end greeting cards, and RAGE gets \$13 of it, plus the \$5 delivery fee if you opt to have yours delivered to you! [CLICK HERE FOR MORE INFO](#)". On the right side, there is a section for "COMMUNITY YARD SALE TO BENEFIT RAGE" and "RECENT BLOG POSTS" with a list of updates.



How can you help?

- **Donate to our Legal Fund**

- Volunteers are doing a ton for free, but our lawyer and experts cost us \$250 - \$400 PER HOUR... ouch. It adds up quick. We need to be able to see this through.

The screenshot shows the homepage of the RAGE website. At the top left is the RAGE logo: a red circle with a black power line and a house, with the text 'STOP JCP&L R.A.G.E. RESIDENTS AGAINST GIANT ELECTRIC'. Below the logo is a large photo of a group of people holding signs that say 'NO MONSTER POWER LINES' and 'STOP JCP&L'. A yellow banner across the photo reads 'JOIN THE FIGHT AGAINST THE JCP&L MONMOUTH COUNTY 'REAL LIABILITY' PROJECT! NO MONSTER POWER LINES OVER THE TRACKS!'. Below the photo is a navigation menu with links: HOME, FILES AND LINKS, WHAT CAN I DO?, DONATE TO RAGE, SPONSORS, FAQs, CALENDAR, ABOUT, BLOG POSTS, NEWS, DO NOWS, VIDEO. On the left side, there are three buttons: 'SPIN THE WHEEL OF RAGE!', 'JOIN OUR EMAIL LIST', and 'DISTANCE ESTIMATOR: HOW FAR IS YOUR ADDRESS?'. A large red arrow points from the left towards a red circular button that says 'DONATE NOW!' with 'CLICK HERE' below it. Below this button is a text block: 'None of us could afford a \$300,000+ legal fight on our own, but together we can do it! - Donate to the RAGE Legal Fund. Our attorney and experts cost \$250-\$400 per hour. We have come far, but we are not done! Please help! [CLICK HERE TO DONATE](#)'. Below that is another text block: '5/1/17 - NEW Fundraiser, thanks to one of our great RAGERS! Order a \$30 box of high-end greeting cards, and RAGE gets \$13 of it, plus the \$5 delivery fee if you opt to have yours delivered to you! [CLICK HERE FOR MORE INFO](#)'. On the right side, there is a section titled 'COMMUNITY YARD SALE TO BENEFIT RAGE' with text: 'Have stuff to sell? Want to help RAGE? Bring your stuff & a table to Beers St School and sell it as part of the Hazlet Town-wide Garage Sale tomorrow, 4/22 from 9AM - 4PM! Click here for more details.' Below that is a section titled 'RECENT BLOG POSTS' with a list of posts: 'NEW FUNDRAISER! "Cards 4 RAGE"', 'Update on Day 7 - OAL Evidentiary Hearings 4/12/17', 'Update on Day 6 - OAL Evidentiary Hearings 4/11/17', 'Update on Day 5 - OAL Evidentiary Hearings 4/10/17', and 'Update on Day 4 - OAL Evidentiary Hearings 4/7/17'.

[Click here to Donate ONLINE](#)

- credit card
- Paypal

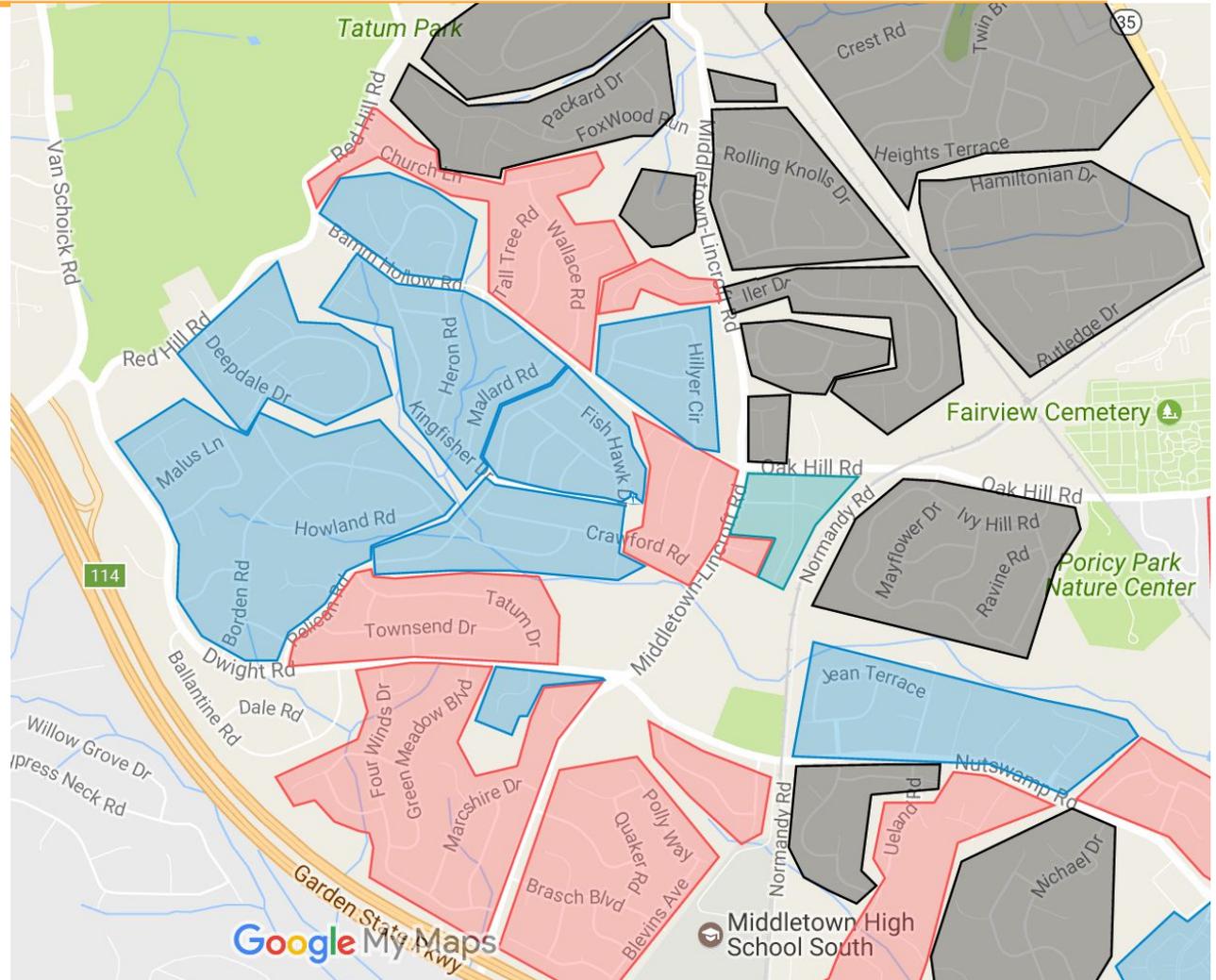
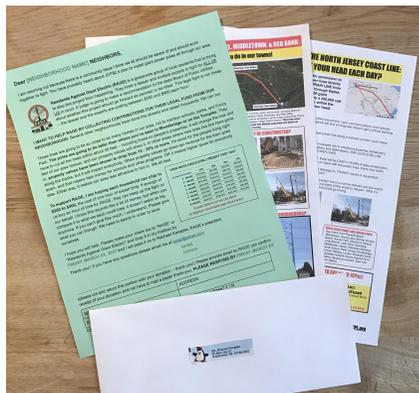
Donate BY CHECK

- [click here to print form and mail in](#)

How can you help?

Lead a Neighborhood Donation Drive

- BLUE Neighborhoods are “open” -- [CLICK FOR MAP](#)
- Kit is all created, just need drive captains!!



How can you help?

- **Consider Going Solar**

- Decrease your reliance on JCP&L and help RAGE at the same time -- up to \$1100 for RAGE for every installation



How can you help?

- **Think of creative ways to raise money for RAGE!**
 - Participating in the Oak Hill Garage Sale May 19-20? Consider donating some/all of your proceeds to RAGE like I am!
 - Lemonade stands -- get your kids involved!
 - Are you a LulaRoe, MaryKay, Nerium, Rodan + Fields consultant? Consider having a RAGE fundraiser event!
- **Stay informed, stay active, and help inform your neighbors!**

By working TOGETHER, our community is making a difference! **THANK YOU!**



Want to volunteer to run a donation drive? Have an idea or question? Please contact Andy Clark, RAGE Organizational Outreach Leader, at ajclark278@gmail.com