

March 2, 2010

NSIPP Voting Exercise Results Analysis

Following the voting exercise at the January 19, 2010, public meeting and the subsequent online voting exercise, the resulting neighborhood actions were analyzed to identify redundant and miscategorized actions. This voting analysis helped to identify neighborhood priorities by considering votes for strongly similar actions together as a set to identify trends that might have otherwise been overlooked. For instance, numerous actions beneath Goal 2B (Improve Water Quality) focused on rain gardens and LID stormwater improvements. Combining the votes for those similar actions revealed that rain garden / LID stormwater actions received twice as many votes collectively as any other single action under Goal 2B. V

In a few other cases, very similar actions were suggested for multiple goals during the January 19 breakout sessions. For example, "Install green roofs" was an action suggested under Goal 2B (Improve Water Quality), and "Install green or cool roofs & identify potential" was an action suggested under Goal 1A (Increase Energy Conservation). Green roof technology most closely relates to energy conservation, so the green roof action from Goal 2B was moved to Goal 1A.

Additionally, some of the suggested actions focused on neighborhood advocacy. For the purposes of supporting and defining Sustainability Indicators, only the participatory and performance actions (as described in the March meeting presentation) were brought forward to the March meeting. Actions that focus on neighborhood advocacy are very important, and the advocacy priorities identified as part of the voting exercise will continue play an important part in ANC 3F's sustainability vision. However, those advocacy actions do not directly contribute to the vision and purpose of the NSIPP process.

Vote Summary

<u>Meeting Votes</u>	175	
Resident Votes	99	
Non-resident Votes	76	
<u>Online Voting</u>	184	
Resident Votes	184	
Non-resident Votes	0	
<u>Total Votes</u>	359	<i>percent of total</i>
Resident Votes	283	(79%)
Non-resident Votes	76	(21%)

GOAL / ACTION	Total Votes	Resident Votes	Original Category
1 - Green Energy			
1A - Increase Energy Conservation			
Create energy audit/weatherization drives in the community	18	16	
<i>Encourage local businesses and enterprises to do energy audits and retrofit for energy efficiency</i>	1	1	3A
<i>Perform energy audits in homes and businesses</i>	5	5	
<i>Partner with High School and College students to do energy audits</i>	0		
Install building control systems	3	3	
<i>Install smart meters</i>	4	4	
<i>Encourage programmable thermostats</i>	3	3	
<i>Pool resources to buy meters to track energy use</i>	0		
Install green or cool roofs & identify potential	9	3	
<i>Influence new building plans by advocating for green roofs, etc.</i>	3	3	2B
<i>Install green roofs</i>	0		
Encourage local institutions/residents to turn off non-essential lights	3	3	
Organize/Enroll in "Energy Diet" programs/challenges	1	1	
<i>Create carbon diet challenges/groups, schools, churches, etc.</i>	1	1	4A
Register the age of refrigerators	1	1	
1B - Increase Production of Renewable Energy			
Create energy coop to buy/install solar panels at cheaper rates	14	13	
<i>Recharge personal electronics with solar power (create energy co-ops to buy them)</i>	3	3	
Leverage geothermal power with home systems (ground source heat pump)	7	7	
Install solar panels on rooftops	6	4	
Create clean energy investment revolving fund	2	1	
Organize a drive to get residents to sign up for renewable energy through PEPCO	1	1	
Host neighborhood workshops about renewable energy products and programs	1	1	
1C - Increase Use of Greener Modes of Transportation			
Start a slug line in the neighborhood	3	3	
<i>Create a community transit buddy program</i>	0		
Form a group that will track improvements of sidewalks	2	2	
Use the Metro for daily commuting (and upgrade metro)	2	1	
Bike to work or shop	2	0	
Contact local businesses to install bike racks	1	1	
<i>Create a fundraising drive to install artistic bicycles racks in the community</i>	0		
Pool neighbors to request zipcar spots/Ask your building to lease a spot to zipcar	1	0	
<i>Organize a "no drive" day</i>	0		
<i>Don't drive your car for at least one day of the week</i>	0		
<i>Visually mark changes in sidewalk grade</i>	0		
Other / Advocacy Actions			
<i>Advocate for a Bus Rapid Transit (BRT) or streetcar</i>	24	20	3A
<i>Support development initiatives encouraging walking, biking, shopping and working locally</i>	18	15	
<i>Support development that encourages residents to shop and work where they live</i>	18	11	
<i>Advocate for bike lanes and sidewalk repair & Accessibility</i>	17	16	
<i>Advocate for smart bikes</i>	4	3	
<i>Encourage Metro to provide bike storage at stations</i>	3	2	
<i>Increase neighborhood serving retail</i>	3	2	
<i>Close major roads once a week to vehicles and allow bikes/pedestrians only</i>	1	1	

GOAL / ACTION	Total Votes	Resident Votes	Original Category
2 - Green Environment			
2A - Increase Water Conversation			
Re-use of greywater and/or rainwater harvesting for landscape irrigation	6	5	
<i>Greater awareness of District incentives for rainwater capture</i>	2	2	
Use native plants and reduce turf to minimize irrigation demand	1	1	
Ensure fixtures are working/regular fixture maintenance	0		
Use of high efficiency, low flow fixtures to minimize interior water demand	0		
2B - Improve Water Quality in Neighborhood Streams			
Create a no chemical pesticide/herbicide/fertilizers campaign in the community & provide information about organic substitutes	14	12	
<i>Find alternatives to salt usage for ice/snow</i>	4	4	
Install rain gardens and other LID techniques to reduce/filter stormwater runoff	Sum of below		
<i>Use infiltration planters along district streets to filter stormwater runoff</i>	5	5	
<i>Create rain gardens in home and business lots</i>	4	4	
<i>Install rain gardens fed by gutter and sidewalk runoff stormwater runoff</i>	3	2	
<i>Reduce overall impermeable paved surfaces in your lot</i>	1	1	
Create cleanup committee to clean up streets	3	2	
Volunteer in taking water quality readings for monitoring	3	1	
Participate in stream restoration/river cleanups drives	3	2	
Runoff from downspouts kept on property (i.e. disconnect downspouts)	0		
Enforce construction erosion/stormwater generation	0		
Education of institutions on stormwater management	0		
Apply for grants to turn local roads and alleys into greenways	0		
2C - Restore, Enhance and Protect Tree Canopy			
Work with Casey Trees to organize a Community Tree Planting (CTP)	6	3	
Protect existing trees and maintain them (particularly work with PEPCO/UFA)	4	3	
Work with Casey Trees to do an open space survey	2	1	
Work with Casey Trees to develop a neighborhood tree report card	2	1	
Plant trees with DDOE/River Smart Home tree applications	2	2	1A
Green schools, parking lots and private property by planting large canopy trees	1	1	
Fill empty street tree spaces with trees	5	5	1C
Identify areas for District government to plant trees in public areas	0		
Plant a tree through Casey Trees and DDOE rebate program and earn up to \$50	0		
Educate community about invasive species and remove those that affect the tree canopy	0		
Advocate for resolution of tree and solar conflict	0		
Advocate for complete streets including street trees	0		
Other / Advocacy Actions			
Advocate for tree protection in development and for enforcement of Forest Hills Tree and Slope Overlay and Tree Bill	9	8	

GOAL / ACTION	Total Votes	Resident Votes	Original Category
3 - Green Economics			
3A - Increase the Number and Quality of Local Green Businesses			
Establish a Saturday "Swap" freecycle - temporary urbanism (store fronts)	8	2	4B
Create list/directory of local green businesses	5	3	
<i>Create local Green Business Association</i>	0		
Create community award/recognition program for local green businesses	3	1	
<i>Design a community award/recognition program for multi-home dwellings that have implemented EMP efforts</i>	2	2	3B
Encourage schools to green operations & add sustainability curriculum	5	3	
<i>Engage UDC in sustainability education and broader actions</i>	1	0	4B
<i>Tie in UDC and local schools: Train students in sustainability issues/jobs</i>	0		4B
Create a retail advisory board	2	2	
Sign-up for/encourage/expand existing Community Supported Agriculture	2	2	
<i>Better publicize farmers markets</i>	0		
Encourage more local restaurants to provide local food option on their menu	2	2	
<i>Encourage local restaurants to recycle waste or join waste-to-energy programs</i>	0		
<i>Encourage development of a coalition of institutional/community anchors</i>	0		
<i>Encourage more commercial services that reuse/repair/recycle appliances</i>	0		
<i>How to encourage institutions and businesses to be more accountable</i>	0		4B
<i>Engage businesses in co-ops, recycling, and using green products</i>	0		4B
Other / Advocacy Actions			
<i>Advocate for government to change rules/policies to promote the green economy</i>	2	1	
<i>Advocate for appropriate zoning for green businesses</i>	3	2	
3B - Increase Environmental Management of Multi-family Homes			
Create a condo/business/embassy green rating system	Sum of below		
<i>Create green energy index for apartment buildings</i>	8	7	1A
<i>Create a condo/business/embassy score card (green rating systems)</i>	6	4	
<i>Recognize existing sustainable residential properties, perhaps through a tiered system</i>	1	1	
Create environmental management plan (EMP) for multi-home dwellings, rentals, churches, and other institutional anchors	1	0	
<i>Promote energy performance contracting</i>	0		
<i>Encourage managers and management companies to implement EMP</i>	0		

GOAL / ACTION	Total Votes	Resident Votes	Original Category
4 - Green Social Capital			
4A - Expand the Community's 'Green Social Capital'			
Showcase/share best practices	Sum of below		
<i>Encourage embassies to highlight green initiatives in their country</i>	2	2	3A
<i>Share best practices/lessons learned</i>	1	1	3B
<i>Participate in sustainability themed meetings/discussions with invited experts</i>	2	1	
<i>Showcase examples of successful water conservation</i>	1	0	2B
<i>Showcase local green leaders by organizing tours of local green buildings</i>	2	1	
Create new and improve existing community gardens	7	7	
<i>Engage UDC in sharing information about local agriculture/gardening</i>	3	2	2B
Form cooperatives for composting, solar heating, organic gardening, etc.	6	5	
<i>Establish green co-op to incentivize connections between networks of green business/programs</i>	1	1	
Interactive sustainability map to include farmers markets, compost piles, etc.	5	4	
Educate/engage community through Green Journal/Newsletter/Website	Sum of below		
<i>Create community Green Journal or Newsletter</i>	2	2	
<i>Provide information on local financing for individual and community projects</i>	3	3	
<i>Engage and educate real estate community on sustainability</i>	1	1	
<i>Peer to Peer; spell put what information is to be disseminated</i>	1	0	4B
<i>Document ideas and information in community specific blogs/websites; Create directory of non-profit "green" organizations</i>	1	1	
<i>Disseminate informational flyers (e.g. tax benefit information)</i>	0		
Create "green corner/shelf" in every library	2	2	
Engage community groups (i.e. PTAs, Faith-based organizations, etc.)	1	0	
4B - Bike Rack for Ideas			
<i>Create a sustainability database similar to walk score</i>	1	1	
<i>Recycling institutional compostable waste</i>	1	1	
<i>Village concept applied to energy and other sustainability ideas</i>	0		