

## SUBCOMMITTEE REPORTS

Subcommittee: Sustainability and Entrepreneurship Subgroup: Attracting & Developing Sustainable Businesses
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SUBCOMMITTEE CHAIRPERSON(S): **Debra Lam & Grant Ervin**

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- **Urban Neighborhood Revitalization – EcoProject (?)**
- **Neighborhood Solar Utility**
- **Rapid Light Transit – Downtwn, Univ., Revitalization areas.**
- **Crowd Sourced Excitement Projects**
- **Robotic/Automated Bicycle Parking**
- **City Robotic/Automated Parking**
- **UAV Drones for City and Police**

Brian Stott  
Submitted for Review  
& Consideration -  
12/21/2013

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
Title of recommendation	<b>Urban Neighborhood Revitalization – EcoProject (?)</b>
Describe the recommendation	Staying within a 2.5 mile radius from downtown and within boundaries of rivers - target an attached blighted neighborhood to revitalize. Acquire ~100 homes to bring up to 2013 standards for efficiency, materials, safety, accessibility, communications, energy and beauty.
Is this an immediate or long term recommendation?	This would be an immediate project to target and acquire properties. Immediately to follow acquisitions would be surveying properties for needs, ordering materials, assembling work crews, and to begin revitalization efforts. Create a pre-sale plan for properties. The neighborhood project would be ~5 years total for creation and operation.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	This directly decreases neighborhood blight, decreases crime, raises personal and property safety, increasing city income, streamlining permitting, raises cities efficiency with data management, associates with property assessments, lowers crime, eases the police work load, attracts business, promotes appeal for reversal of brain drain, bolsters the middle class to help build the city, shows the city as a leader in re-building. *** See other items from the 100 list below. Help to balance neighborhood diversity.
What are the obstacles to implementation?	Current beliefs that it will not work, opposition from community groups, distractions from associations with opposing and incongruent agendas, Vocal Minority groups that will insist on involvement to take over and dilute the process with debilitating, "What ifs?" and "We can't's!" Unions demanding their impact to delay. No direct properties without the City's direct involvement to assist in acquisitions. Lack of immediate funding for repairs.

Who needs to be involved?	The Mayor and his Innovation Staff to fully back and fight for the implementation against all resistance. Banking/Mortgage lenders, Zoning, Public Works, Permitting, Trades Tech Schools, Penal Institution, hired contractors. Title companies, Jordan Tax Services, Business Licensing, City It staff for new neighborhood database systems.
What city resources need to be invested?	Department persons for direct association help in zoning, permitting, licenses, utilities, road and sidewalks, IS for new neighborhood database planning, process and scheduling systems??? Legal?
What will be different if the recommendation is adopted?	A representative model of a clean neighborhood with the knowledge, skills, workers, and process to duplicate immediately onto other target areas. Excitement regarding the new area to live, increased city income, increased safety, decrease in crime, eased police work load, some efficiency gained within city departments. A few less detractors from the Re-Building Pittsburgh Model Ideal.
Describe any background materials that you consulted	Personal decades active process and observations of good neighborhoods turning bad and then turn around. Direct personal financial, process and business testing within declining and blighted neighborhoods on residential and apartment properties.
Have other cities implemented this recommendation?	Not directly as proposed. Many do not have the inherent problems that Pittsburgh faces and those that do have not followed this plan as far as I know. This an amalgam of many processes combined for the specific addressing of blighted areas of general non-interest. They pose too many problems to a common developer/investor without knowledge to a viable solution. This is a viable solution that Pittsburgh can implement and sell as a Leader.

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Urban Neighborhood Revitalization project to stave off blight.

#4 Helping to Build More Diverse Neighborhoods

#5 Reforming Residential Permit Parking

#6 Mayor's Initiative on Equity and Diversity

#8 A Modern Zoning Code for a New Pittsburgh

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#11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh

#12 Pittsburgh Transit Districts: Zoning for Transit Funding and Expansion

#13 A Fair and Equitable Property Tax Reassessment System

#16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh

#18 Code for Pittsburgh: Bringing Innovation to City Government

#19 Engaging the World: Sharing Ideas With Cities Across the Globe

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#20 Startup Roundtable: Helping to Create the Jobs of the Future

#22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs

#23 Office of New Urban Mechanics: Generating Innovation Within City Government

#27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

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#33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities

#39 Growing Green: Greening Our Neighborhood Business Districts [parking, transportation]

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#40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans

#43 Digital Permitting: Making it Easier to Build a New Pittsburgh [Develop from City's own experience re-vitalizing. New products, processes and materials - OK!]

#45 Department of Innovation: 21st Century City Government

#46 Local Development Bank: Leveraging Investment to Rebuild Neighborhood Business District

[Marketing to join and put in sweat equity.]

#48 Energy Benchmarking: Using Technology to Make Our Buildings More Efficient [Energy Harvesting Technologies]

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#50 Neighborhood-Focused Policing: Decentralizing Decision-Making in the Pittsburgh Bureau of Police

[Home Owner coalition and subscription for patrolling private security details.]

#53 Rebuilding Our History: Home Renovation Grants for Historic Districts [Restore Old homes with added charm.]

#54 Investing in Future Leaders: Helping Minority Contractors Build Capacity [Using for projects with strict guides.]

#59 Rebuilding Building Inspection: Strengthening Our Ability to Fight Blight

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#60 Attracting New Business: Quality Jobs Making Quality Goods [create the businesses to sell and merge.]

#63 Pittsburgh Development Roundtable: Cutting Red Tape to Spur Development

#64 Clean Construction: Recycling Construction Materials to Save Money and Protect Our Environment

#66 Pittsburgh Open Data: Opening Government's Books to Spur Innovation

#67 It's Always Sunny in Allegheny County: Creating New Markets for Solar Technologies [include in all re-vitalization.]

#68 Proactive Code Enforcement: Keeping Our Neighborhoods Clean and Safe [incorporated into all new construction - new forms that they would

catalog all materials into a new construction to be documented and tracked for better property management.]

#69 Neighborhood CodeWatch: Community Code Enforcement Task Forces

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#81 A URA That Works for Us: Fighting Blight and Rebuilding Our Neighborhoods

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#87 Building On Our Past: Historic Preservation as Economic Engine [assure that ~100 year old home keep a large percentage of their period character.]

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#93 Property Owners' Handbook: Tools to Be a Better Neighbor [to include this with the new re-vitalized housing with a list of the amenities, products, manuals, use, trainings, videos, etc....]

#95 Creating Walkable Neighborhoods: Eliminating Mandatory Parking Minimums [Installing many robotic garages within neighborhoods and the city allow you to add more vehicles while clearing the street for pedestrian and roller coaster access.]

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
Title of recommendation	<b>Neighborhood Solar Utility – medium scale.</b> [~200KW generation.]
Describe the recommendation	Within the Blighted Neighborhood Revitalization project all the properties would be outfitted with Solar Electric Generation and hot water. The Solar Electric Generation would be collectively titled under a separate entity which would also own the roof space. The Solar Generation from the systems would be net metered and the property owners/occupants would purchase from this entity. Surplus would be bought by Utilities as prescribed by law at the going commodity rate as the property utilization would be charged appropriately at a savings to the subscribers.
Is this an immediate or long term recommendation?	This is immediate to 5 year project overlapping with the Neighborhood Blight Revitalization Project.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	Lower Carbon emission from energy use. Raise LEED rating of City, Promote ecology, increase City revenues, Increase Property values, Increase tax revenue without increasing taxes, promote use of technologies to better life. Show the City as a Leader amongst civilization. Raise the living standards within the cities, promote businesses through the occupancy of desirable neighborhoods. Help keep residents within the city from leaving. Raise the efficiency of City Services which have to be revised as this project progresses.
What are the obstacles to implementation?	City Planning, Building Licenses, Inspection, Permitting, Incumbent nay sayers. Funding required. Top down directive.
Who needs to be involved?	Innovations and their Consulting Entrepreneur Project Leader, Solar supply contractors, Building Trades,

	Electrician, Legal counsel for entity setup.
What city resources need to be invested?	Top Down Directive, Building Permits, IS, Funding/Grants, Tax Department, Legal Department.
What will be different if the recommendation is adopted?	A positive show of how to revitalize neighborhoods, create energy generating opportunities, generating business within the city, creating jobs, generating new technology uses to uplift the living standards of the city, raises property values. Increases City tax income without increasing tax levels. Safer neighborhoods because of the draw of environment conscious dwellers within the city limits. Lower Pollution, lower carbon footprint, higher LEED status, Higher visibility of the City of Pittsburgh being a Leader in Change and Growth. Raise tourism if implemented with other innovative plans concurrently.
Describe any background materials that you consulted	General Solar System installations. Federal Deregulation of Electric Utilities, Govt. Solar incentives, Laws mandating that Utilities buy generated electricity at commodity rates.
Have other cities implemented this recommendation?	Unknown.
Are there any other considerations?	None to disallow or that should be considered to dissuade the implementation of advancing technologies.

We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Solar Neighborhood Utility project to promote clean air, new energy technologies and lower the cost of electric power to the citizen.

#3 Transforming Public Housing ??? Work into plan? Or leave for others?

#8 A Modern Zoning Code for a New Pittsburgh  
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#11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh

#13 A Fair and Equitable Property Tax Reassessment System

#16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh

#17 CleanTech Investment Fund: A Green Bank for a Greener Pittsburgh

#18 Code for Pittsburgh: Bringing Innovation to City Government

#19 Engaging the World: Sharing Ideas With Cities Across the Globe  
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#20 Startup Roundtable: Helping to Create the Jobs of the Future

#22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs

#23 Office of New Urban Mechanics: Generating Innovation Within City Government

#27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

#29 Financial Empowerment Centers: Helping to Build Self-Sufficiency and Financial Literacy  
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#33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities

#39 Growing Green: Greening Our Neighborhood Business Districts [parking, transportation]  
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#40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans

#45 Department of Innovation: 21st Century City Government

#46 Local Development Bank: Leveraging Investment to Rebuild Neighborhood Business District [Marketing to join and put in sweat equity.]

#48 Energy Benchmarking: Using Technology to Make Our Buildings More Efficient [Energy Harvesting Technologies]  
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#55 Supporting Small Business: Micro-grants for New Business Start-Ups

#59 Rebuilding Building Inspection: Strengthening Our Ability to Fight Blight  
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#63 Pittsburgh Development Roundtable: Cutting Red Tape to Spur Development

#64 Clean Construction: Recycling Construction Materials to Save Money and Protect Our Environment

#66 Pittsburgh Open Data: Opening Government's Books to Spur Innovation

#67 It's Always Sunny in Allegheny County: Creating New Markets for Solar Technologies [include in all re-vitalization.]

#68 Proactive Code Enforcement: Keeping Our Neighborhoods Clean and Safe [incorporated into all new construction - new forms that they would catalog all materials into a new construction to be documented and tracked for better property management.]

#69 Neighborhood CodeWatch: Community Code Enforcement Task Forces

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#81 A URA That Works for Us: Fighting Blight and Rebuilding Our Neighborhoods

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#93 Property Owners' Handbook: Tools to Be a Better Neighbor [to include this with the new re-vitalized housing with a list of the amenities, products, manuals, use, trainings, videos, etc....]

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**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
Title of recommendation	<b>Rapid Light Transit – Downtwn, Univ., Revitalization areas.</b>
Describe the recommendation	Create several 4+ projects for smaller rapid inner and inter city transit methods. Contract with amusement park ride/roller coaster manufacturers to design and implement roller coaster style transit between destinations in the city. Sell travel passes for the day and up to 'X' number of rides. The systems are to be light, upgradeable, not required 100% reliable until fully understood.
Is this an immediate or long term recommendation?	1 year to term recommendation.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	Lower traffic congestion. Raise work attendance. Add LEED points, Lower pollution generation, promote tourism, support local business, bring more income into the city, raise our profile as a DOING City and not a DYING City. Keep student from flight after term. Bring excitement, technology, creativity and innovation to the minds of many as they see exciting things actually being done HERE! Ease Building permitting, create more jobs, promote technology jobs at lower level as well as yet undetermined new jobs growth.
What are the obstacles to implementation?	Nay Sayers, Foot Draggers, Project Killers. Funding for such projects needs to be readily available. Land/Property zoning, easements and access. Business Permitting and Operations Permits required to be made for this venture.
Who needs to be involved?	Mayer Directive and Staff Support. IS to document the project and process (Innovation Team Project Leaders.), Business Licensures, Building and City Permits, Legal, Public Works, Rides Contractors, Funding Sources.

What city resources need to be invested?	Funding/Grants, Legal, Mayer Directive, Land, Right of Ways, Police
What will be different if the recommendation is adopted?	Lower pollution from less combustion auto traffic as people want to access the new technology systems. More LEED credits. Lower Carbon footprint. More tourism and business visitors to the city and surrounding areas creating more income. More and new jobs for the operations of these modes of transportation. Increased city income without raising taxes. Decreased short term crime since people would be preoccupied with the new additions. The City look would take on a futuristic look matching visionary art from a century to many decades ago. Thus, fulfilling Sci-Fi prophetic views of the City of the Future. Never did they dream it was to be – Pittsburgh, PA – USA.
Describe any background materials that you consulted	Many university and city studies on the Net. One example of a dedicated company: <a href="http://www.jpods.com/">http://www.jpods.com/</a>  Propose we create our own through the association of ride builders.
Have other cities implemented this recommendation?	Las Vegas has some type as an attraction. Airports have them as trams and the walk ways. This implementation would not have to be as permanent or robust. * Secaucus, NJ according to JPods this will be Solar Powered too.
Are there any other considerations?	Where the destinations would be. I'd suggest this starts within the Eco Neighborhood Revitalization Project and stretch to downtown and the Universities first. The sports venues next but, not to compete with the Chunnel. The Revitalization Neighborhood would be the Light and Show for how to Rebuild a city with materials, resources, populace, trades, technology, excitement and INNOVATION! A Leader Again! Pittsburgh!

We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Urban Neighborhood Revitalization project to stave off blight.

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- #4 Helping to Build More Diverse Neighborhoods
- #5 Reforming Residential Permit Parking

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- #11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh
- #12 Pittsburgh Transit Districts: Zoning for Transit Funding and Expansion
- #13 A Fair and Equitable Property Tax Reassessment System
- #16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh
- #17 CleanTech Investment Fund: A Green Bank for a Greener Pittsburgh
- #18 Code for Pittsburgh: Bringing Innovation to City Government
- #19 Engaging the World: Sharing Ideas With Cities Across the Globe

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- #20 Startup Roundtable: Helping to Create the Jobs of the Future
- #21 Pittsburgh City Alert: A Mobile App to Keep You Connected
- #22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs
- #23 Office of New Urban Mechanics: Generating Innovation Within City Government
- #27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

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- #33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities
- #39 Growing Green: Greening Our Neighborhood Business Districts [parking, transportation]

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- #40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans
- #41 Reforming Our Taxi System: Making it Easier to Get Around Town [Aerial shuttle operators?]
- #42 Traffic Calming: Keeping Our Streets Safe For All Modes of Transportation [robotic parking combined with intercity roller coaster shuttles. = more money, more fun, more efficient, more green, quicker, did I mention fun?]
- #43 Digital Permitting: Making it Easier to Build a New Pittsburgh [Develop from City's own experience re-vitalizing. New products, processes and materials - OK!]
- #45 Department of Innovation: 21st Century City Government

- #48 Energy Benchmarking: Using Technology to Make Our Buildings More Efficient [Energy Harvesting Technologies]

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- #54 Investing in Future Leaders: Helping Minority Contractors Build Capacity [Using for projects with strict guides.]

- #57 Walk Your City: Showcasing Neighborhoods Through Pedestrian Way-finding

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#60 Attracting New Business: Quality Jobs Making Quality Goods [create the businesses to sell and merge.]

#63 Pittsburgh Development Roundtable: Cutting Red Tape to Spur Development

#67 It's Always Sunny in Allegheny County: Creating New Markets for Solar Technologies [include in all re-vitalization.]

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#71 Pittsburgh Circulator: A Safe Transportation Option for a Vibrant Nightlife [the coasters - roller coaster style.]

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#81 A URA That Works for Us: Fighting Blight and Rebuilding Our Neighborhoods

#86 User-Friendly Government: Bringing Local Government to You

#88 Smart Traffic Signals: Using 21st Century Technology to Solve 20th Century Problems

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#95 Creating Walkable Neighborhoods: Eliminating Mandatory Parking Minimums [Installing many robotic garages within neighborhoods and the city allow you to add more vehicles while clearing the street for pedestrian and roller coaster access.]

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
Title of recommendation	<b>Crowd Sourced Exciting Projects</b>
Describe the recommendation	Use crowd sourcing as a venue for doing smaller fun projects around the city which are not ART. If the project is useable and is artistic that is a plus but, it must be utilitarian first. Ex.: Robotic Bicycle Parking.
Is this an immediate or long term recommendation?	Immediate term recommendation
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	This will facilitate community and citizen involvement in the Rebuilding and Maintenance and Future Growth of the City. Citizens and Groups can actively propose and initiate City projects through the association of Crowd Funding Sources. Promote life within the City. An electricity felt and excitement seen through progress of projects. Really an unknown what and how this would ultimately be used. It could create much good or just be flat like a warm soda.
What are the obstacles to implementation?	Lack of understanding a process. Lack of experience and accompanying skills. Nay Sayers.
Who needs to be involved?	Depends on projects. But, a Top Down rollout of a process and declaration of the opportunity and suggestion to focus on the use there of.
What city resources need to be invested?	IS for defining a City process to allow Entrepreneur and Innovative projects spearheaded by general populace at large. Additional Funding, City Business Licensing, Permitting, cooperation and communications.
What will be different if the recommendation is adopted?	Possible growth in City services available which could come from grass roots. An Open Source Community focused on City Growth and Enrichment. City Revenues increase,

	Tourism, Brain Drain abatement, new businesses --- no need to raise taxes.
Describe any background materials that you consulted	Understood this opportunity through the Mayor's Transition Team meetings. The participants, evangelists, champions and promoters of Crowd Sourcing would have to make themselves known again. I did not record. I simply have now understood their importance to the Innovation Team.
Have other cities implemented this recommendation?	Unknown.. Pittsburgh would be a Leader what ever we do.
Are there any other considerations?	Many Unforeseen considerations many of which are very good! Or nothing. ???

We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\* 100-DAYS-100-POLICIES-headline \*\*\***

The following line items are those provided by the Bill Peduto for Mayer team and represent all inclusive the possible opportunities for Crowd Sourcing. Such a Methodology creation could provide funding a funding source on Fast Small City Projects. It could motivate and allow individuals, businesses and community participation in rebuilding our city. It is an unknown as was proposed and in history.

- #1 A 21st Century Pittsburgh Survey
- #2 Pension Reform That Protects Workers and Our Budget
- #3 Transforming Public Housing
- #4 Helping to Build More Diverse Neighborhoods
- #5 Reforming Residential Permit Parking
- #6 Mayor's Initiative on Equity and Diversity
- #7 Restoring Trust in the Pittsburgh Bureau of Police
- #8 A Modern Zoning Code for a New Pittsburgh
- #9 Faith-Based Initiatives: Partnering With Communities of Faith to Build a New Pittsburgh
- #10 Sharing Services, Saving Money: Common-Sense Shared Service Agreements With Allegheny County
- #11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh
- #12 Pittsburgh Transit Districts: Zoning for Transit Funding and Expansion
- #13 A Fair and Equitable Property Tax Reassessment System
- #14 Pittsburgh's Path to Prosperity: A Roadmap Out of Act 47 Status
- #15 Outcome-based Budgeting: Making Government Work For Residents First
- #16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh
- #17 CleanTech Investment Fund: A Green Bank for a Greener Pittsburgh
- #18 Code for Pittsburgh: Bringing Innovation to City Government
- #19 Engaging the World: Sharing Ideas With Cities Across the Globe
- #20 Startup Roundtable: Helping to Create the Jobs of the Future
- #21 Pittsburgh City Alert: A Mobile App to Keep You Connected
- #22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs
- #23 Office of New Urban Mechanics: Generating Innovation Within City Government
- #24 Clean Rivers, Green Jobs: Green Infrastructure as Economic Development Opportunity
- #25 A Dollar A Car: Sharing in Revenue Generated From Parking
- #26 Get Fresh Pittsburgh: Providing Neighborhood Access to Fresh, Healthy Food
- #27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity
- #28 SavePGH: Creating a Culture of Financial Literacy and Responsibility
- #29 Financial Empowerment Centers: Helping to Build Self-Sufficiency and Financial Literacy
- #30 Growing STEMs: Summer Youth Employment in High-Tech Industries
- #31 Mayor's Summer Reading Program: Challenging Kids to Improve Their Reading Skills Outside of the Classroom
- #32 Generations Together: Intergenerational Teaching and Learning Programs
- #33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities
- #34 Pittsburgh Early Ed: Nurturing a New Generation of Promise-Ready Pittsburghers

- #35 Supporting Neighborhood Schools: Strengthening the Anchors of Our Neighborhoods
- #36 Working Together To Improve Public Education
- #37 Safer Schools, Safer Communities: Coordinating Emergency Response to Keep Our Kids Safe
- #38 Pittsburgh Without Borders: Strengthening Ties With Our Sister Cities
- #39 Growing Green: Greening Our Neighborhood Business Districts
- #40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans
- #41 Reforming Our Taxi System: Making it Easier to Get Around Town
- #42 Traffic Calming: Keeping Our Streets Safe For All Modes of Transportation
- #43 Digital Permitting: Making it Easier to Build a New Pittsburgh
- #44 Community Roundtables: Bringing Our Neighborhoods Together to Solve Problems
- #45 Department of Innovation: 21st Century City Government
- #46 Local Development Bank: Leveraging Investment to Rebuild Neighborhood Business District
- #47 Strengthening Ties With Allegheny County Leaders: Creating City-County Working Groups
- #48 Energy Benchmarking: Using Technology to Make Our Buildings More Efficient
- #49 The Pittsburgh Community Land Bank: Fighting Blight and Revitalizing Neighborhoods
- #50 Neighborhood-Focused Policing: Decentralizing Decision-Making in the Pittsburgh Bureau of Police
- #51 Community-Based Budgeting: A Budget By the People For the People
- #52 Bridging the Digital Divide: Making Information Technology Accessible to Everyone
- #53 Rebuilding Our History: Home Renovation Grants for Historic Districts
- #54 Investing in Future Leaders: Helping Minority Contractors Build Capacity
- #55 Supporting Small Business: Micro-grants for New Business Start-Ups
- #56 Rapid-Response Government: Reforming 311 to Work For You
- #57 Walk Your City: Showcasing Neighborhoods Through Pedestrian Way-finding
- #58 Making Parking Smarter: Utilizing New Technology to Modernize Parking
- #59 Rebuilding Building Inspection: Strengthening Our Ability to Fight Blight
- #60 Attracting New Business: Quality Jobs Making Quality Goods
- #61 Office of Small Business Services: A One-Stop Shop to Support New Business Development
- #62 The Pittsburgh Public Ferry: Connecting People to Jobs
- #63 Pittsburgh Development Roundtable: Cutting Red Tape to Spur Development
- #64 Clean Construction: Recycling Construction Materials to Save Money and Protect Our Environment
- #65 River to River Rail: Connecting People to Jobs
- #66 Pittsburgh Open Data: Opening Government's Books to Spur Innovation
- #67 It's Always Sunny in Allegheny County: Creating New Markets for Solar Technologies
- #68 Proactive Code Enforcement: Keeping Our Neighborhoods Clean and Safe
- #69 Neighborhood CodeWatch: Community Code Enforcement Task Forces
- #70 Clean Air, Clean Water, and Fair Wages
- #71 Pittsburgh Circulator: A Safe Transportation Option for a Vibrant Nightlife
- #72 The Pittsburgh Green Roof Project: Creating Incentives for Green Roofs
- #73 Interactive Online Zoning Maps: Making Land Use Information Open and Accessible

- #74 Keeping City Employees Connected and Accessible
- #75 Bringing Street Paving Into the 21st Century
- #76 Giving Our Crossing Guards the Tools They Need
- #77 Building True Diversity in the Pittsburgh Bureau of Police
- #78 Pittsburgh After School: Providing Learning Opportunities to Keep Kids Off the Street
- #79 Food Truck Friendly City: Removing Barriers to Small Business
- #80 Bank On: Building Stronger Communities Through Financial Security
- #81 A URA That Works for Us: Fighting Blight and Rebuilding Our Neighborhoods
- #82 Public Safety Report Card: Making Public Safety Data Open and Transparent
- #83 Complete Streets: Creating Safer, More Accessible Neighborhoods
- #84 City of Immigrants: Welcoming a New Generation of Immigrants to Pittsburgh
- #85 City Artist in Residence: Economic Development Through Public Art
- #86 User-Friendly Government: Bringing Local Government to You
- #87 Building On Our Past: Historic Preservation as Economic Engine
- #88 Smart Traffic Signals: Using 21st Century Technology to Solve 20th Century Problems
- #89 Public Investment Reform: Putting Taxpayer Dollars Where They Can Do The Most Good
- #90 Beyond PILOTs: Building Sustainable Partnerships with Nonprofit Organizations
- #91 The Pittsburgh Alley Project: Turning Neglected Infrastructure Into Community Benefit
- #92 Where's My Plow? GPS Tracking For City Snowplows
- #93 Property Owners' Handbook: Tools to Be a Better Neighbor
- #94 Board and Commission Reform: Streamlining Government and Opening the Doors to New Voices
- #95 Creating Walkable Neighborhoods: Eliminating Mandatory Parking Minimums
- #96 Community-Based Development: Growth Through Consensus
- #97 Making Our Streets Safe: Reporting Lost & Stolen Guns
- #98 The Pittsburgh Art Corps: Economic Development Through Public Art
- #99 A Mayor Who Works: The Most Accessible Mayor's Office in Pittsburgh History
- #100 Grassroots Change: What Are Your Ideas to Improve Pittsburgh?

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
<b>Title of recommendation</b>	<b>Robotic/Automated Bicycle Parking – Downtown &amp; Universities</b>
Describe the recommendation	Create a small manufacturing, installation business to design and install simplified automated bicycle parking systems throughout two areas of the city.
Is this an immediate or long term recommendation?	Immediate to 1 yr.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	This would promote health, safety of property, lessen auto traffic congestion and parking loads, generate increased accessibility of City and University services. Create new technology jobs, promote creativity and cooperation with the City and Schools. Possibly spawn other creative ideas that locals could implement into city and outlying life. Increase income from parking, foot traffic, and tourism. Show Pittsburgh as an across the board technology and innovative city. A Builder, A Leader, A Fun City.
What are the obstacles to implementation?	Business licensing, Public Works cooperation and approval. Building Permits for attachments to structures and the new technology machines. General Can't Do, Can't be done, Won't work. Won't do attitudes. Lack of Funding and City Directive.
Who needs to be involved?	Innovations and their Consulting Entrepreneur Project Leader, Public Works, Building permits, Funding/Investment sources, Univ., schools, colleges, and locals for design and build. Innovator/Entrepreneur to initiate and build this business.
What city resources need to be invested?	Mayor Directive – Staff backing, funding/grants, permitting, public works, property locations, police protection.

<p>What will be different if the recommendation is adopted?</p>	<p>City more accessible and enjoyable to tour once safety of bicycles are assured. Assist to lower pollution. More LEEDs points? Happy ecology special interest groups. The City is a visible lead and shows how to conduct and install projects within the city. Increased city income from the business operations. Refined planning, licensing and inspections, cooperation, funding sources. More tourism. Implement these on the North Side as well as Downtown. This would be a non-river barrier project (Maybe?).</p>
<p>Describe any background materials that you consulted</p>	<ul style="list-style-type: none"> <li>• <a href="http://youtu.be/pcZSU40RBrg">http://youtu.be/pcZSU40RBrg</a></li> <li>• <a href="http://www.amusingplanet.com/2013/02/robotic-bicycle-parking-tower-in-czech.html">http://www.amusingplanet.com/2013/02/robotic-bicycle-parking-tower-in-czech.html</a></li> <li>• <a href="http://www.dannychoo.com/en/post/26963/Japan+Underground+Bicycle+Parking+Systems.html">http://www.dannychoo.com/en/post/26963/Japan+Underground+Bicycle+Parking+Systems.html</a></li> <li>• <a href="http://shinjestari.blogspot.com/2013/06/five-robotic-bike-parking-systems-that.html">http://shinjestari.blogspot.com/2013/06/five-robotic-bike-parking-systems-that.html</a></li> </ul>
<p>Have other cities implemented this recommendation?</p>	<p>Jiyuagoka, JP; Hradec Kralove, Czech Republic; Meckenbeuren, Germany; Washington D.C.</p>
<p>Are there any other considerations?</p>	<p>Group associations would be fun with this to have small businesses and individuals to contribute. This would be created as amusement rides at the traveling fairs are created. Easy to build, easy to install, easy to operate and easy to repair. A curiosity for fun use.</p>

We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Robotic/Automated Bicycle parking System/Project to promote citizenry health, city access, tourism, pollution abatement, carbon based traffic congestion, safety, income and fun.

#6 Mayor's Initiative on Equity and Diversity

#8 A Modern Zoning Code for a New Pittsburgh

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#11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh

#12 Pittsburgh Transit Districts: Zoning for Transit Funding and Expansion

#16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh

#17 CleanTech Investment Fund: A Green Bank for a Greener Pittsburgh

#18 Code for Pittsburgh: Bringing Innovation to City Government

#19 Engaging the World: Sharing Ideas With Cities Across the Globe

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#20 Startup Roundtable: Helping to Create the Jobs of the Future

#22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs

#23 Office of New Urban Mechanics: Generating Innovation Within City Government

#27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

#29 Financial Empowerment Centers: Helping to Build Self-Sufficiency and Financial Literacy

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#33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities

#39 Growing Green: Greening Our Neighborhood Business Districts [parking, transportation]

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#40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans

#41 Reforming Our Taxi System: Making it Easier to Get Around Town

#42 Traffic Calming: Keeping Our Streets Safe For All Modes of Transportation

#43 Digital Permitting: Making it Easier to Build a New Pittsburgh

#45 Department of Innovation: 21st Century City Government

#46 Local Development Bank: Leveraging Investment to Rebuild Neighborhood Business District

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#54 Investing in Future Leaders: Helping Minority Contractors Build Capacity [Using for projects with strict guides.]

#55 Supporting Small Business: Micro-grants for New Business Start-Ups

#58 Making Parking Smarter: Utilizing New Technology to Modernize Parking [robotic parking retrofits.]

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#60 Attracting New Business: Quality Jobs Making Quality Goods [create the businesses to sell and merge.]

#61 Office of Small Business Services: A One-Stop Shop to Support New Business Development

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#70 Clean Air, Clean Water, and Fair Wages

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#89 Public Investment Reform: Putting Taxpayer Dollars Where They Can Do The Most Good

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#95 Creating Walkable Neighborhoods: Eliminating Mandatory Parking Minimums [Installing many robotic garages within neighborhoods and the city allow you to add more vehicles while clearing the street for pedestrian and roller coaster access.]

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
<b>Title of recommendation</b>	<b>City Robotic/Automated Parking</b>
Describe the recommendation	The City would designate/target parking areas and/or structures to implement new age advanced and efficient parking machinery. There is an economy of scale required to show viability, sincerity, and drive for efficient compact parking. Robotic Parking garages would be installed in and closely around the City Downtown to promote an excitement of use and an experience of installation, operation and maintenance. [This project would build on knowledge gleaned from similar structures for bicycles.]
Is this an immediate or long term recommendation?	This is a 1 year to 5 year project to target and install several – 6+ active operations.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	This would possibly double the capacity of every project target through automating the parking and retrieval process. This would lower the carbon footprint downtown, decrease traffic, bring excitement to going downtown, increase city revenues, decrease parking violations, promote downtown business, increase tax revenues without raising taxes, decrease road maintenance, decrease insurance premiums, decrease theft and violence, raise general city spirits, promote new business to downtown, increase tourism, lower pollution, decrease traffic accidents, ...
What are the obstacles to implementation?	Needing the Entrepreneur Innovator to initiate and build the project. Parking Authority push back, entrenched family monopolies' lack of understanding and possible prejudices. Laws regarding parking and design of structures. Unfamiliarity with the technologies and how to manage the structures. Access to the present parking locations to retro fit. Can't and Won't do attitudes.

Who needs to be involved?	Innovations and their Consulting Entrepreneur Project Leader, Parking Authority, City Planning, Building Licensing, Public Works, Parking lot owners/organization, unions(?), Mayor and Staff. Bank and Investment funds. The automated garage manufacturers.
What city resources need to be invested?	Mayor and Staff directive and backing. City building and inspections, legal department, Innovation department, IS for database of materials, vendors and installation recording for future repairs and maintenance. Police protection.
What will be different if the recommendation is adopted?	Less city traffic, less noise, less pollution, cleaner streets, less stress, lighten the police load, less crime, less accidents to autos and pedestrians, more city revenue from increased parking capacity, less parking charges because of raised efficiency and increased capacity can be passed to the customer, increased downtown business, increased worker productivity, increased tourism, higher accessibility to all downtown resources. Exciting environment is created to come and view your auto whisked away into a large vending machine with new/old technologies used in efficient ways. Raised property values. More LEED Points! This is Innovation in Action!
Describe any background materials that you consulted	<a href="http://www.roboticparking.com/robotic_parking_videos.htm">http://www.roboticparking.com/robotic_parking_videos.htm</a> <a href="http://boomerangsystems.com/">http://boomerangsystems.com/</a> <a href="http://automatedparkinggarage.net/">http://automatedparkinggarage.net/</a> <a href="http://en.wikipedia.org/wiki/Automated_parking_system">http://en.wikipedia.org/wiki/Automated_parking_system</a> <a href="http://en.wikipedia.org/wiki/Automated_parking_system">http://en.wikipedia.org/wiki/Automated_parking_system</a>  Many other resources and companies. <a href="http://www.youtube.com/watch?feature=player_detailpage&amp;v=pcZSU40RBrg">http://www.youtube.com/watch?feature=player_detailpage&amp;v=pcZSU40RBrg</a>
Have other cities implemented this recommendation?	Hoboken, NJ; NY, NY; Dubai, UAE; Hiroshima, JP; Kanazawa, JP;
Are there any other considerations?	* Marketing to the News Agencies, Real Estate Co., City Night Venues, Businesses. * Incomes from sales, leases, renting the additional parking spaces. Training for new jobs with varied responsibilities. * General populace training may cause some congestion around the facilities from curiosity and while patrons are

	learning to operate the systems. * Insurance Company negotiations to lower premiums, creating new special policies because of new situations, operations and considerations.
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We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Robotic Parking of the Future for Pittsburgh to promote cleaner air, less traffic congestion, more parking revenue based on use not violations.

- #4 Helping to Build More Diverse Neighborhoods
- #5 Reforming Residential Permit Parking
- #6 Mayor's Initiative on Equity and Diversity

#8 A Modern Zoning Code for a New Pittsburgh

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- #11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh
- #12 Pittsburgh Transit Districts: Zoning for Transit Funding and Expansion
- #13 A Fair and Equitable Property Tax Reassessment System
- #16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh
- #17 CleanTech Investment Fund: A Green Bank for a Greener Pittsburgh
- #18 Code for Pittsburgh: Bringing Innovation to City Government
- #19 Engaging the World: Sharing Ideas With Cities Across the Globe

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- #20 Startup Roundtable: Helping to Create the Jobs of the Future
- #21 Pittsburgh City Alert: A Mobile App to Keep You Connected
- #22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs
- #23 Office of New Urban Mechanics: Generating Innovation Within City Government

#25 A Dollar A Car: Sharing in Revenue Generated From Parking- Robotic garages, lease and purchase spaces and time-share.

#27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

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- #33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities
- #39 Growing Green: Greening Our Neighborhood Business Districts [parking, transportation]

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#40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans

#42 Traffic Calming: Keeping Our Streets Safe For All Modes of Transportation [robotic parking combined with intercity roller coaster shuttles. = more money, more fun, more efficient, more green, quicker, did I mention fun?]

#43 Digital Permitting: Making it Easier to Build a New Pittsburgh [Develop from City's own experience re-vitalizing. New products, processes and materials – OK!]

#45 Department of Innovation: 21st Century City Government

#48 Energy Benchmarking: Using Technology to Make Our Buildings More Efficient [Energy Harvesting Technologies]

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#54 Investing in Future Leaders: Helping Minority Contractors Build Capacity [Using for projects with strict guides.]

#58 Making Parking Smarter: Utilizing New Technology to Modernize Parking [robotic parking retrofits.]#59 Rebuilding Building Inspection: Strengthening Our Ability to Fight Blight

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#60 Attracting New Business: Quality Jobs Making Quality Goods [create the businesses to sell and merge.]

#63 Pittsburgh Development Roundtable: Cutting Red Tape to Spur Development

#64 Clean Construction: Recycling Construction Materials to Save Money and Protect Our Environment

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#70 Clean Air, Clean Water, and Fair Wages

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#88 Smart Traffic Signals: Using 21st Century Technology to Solve 20th Century Problems

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#93 Property Owners' Handbook: Tools to Be a Better Neighbor [to include this with the new revitalized housing with a list of the amenities, products, manuals, use, trainings, videos, etc....]

#95 Creating Walkable Neighborhoods: Eliminating Mandatory Parking Minimums [Installing many robotic garages within neighborhoods and the city allow you to add more vehicles while clearing the street for pedestrian and roller coaster access.]

**SUBCOMMITTEE REPORT**

(Please use one report for each subcommittee recommendation)

Subcommittee Name	Sustainability and Entrepreneurship Sub Group: Attracting & Developing Sustainable Businesses
Subcommittee Chairperson(s)	Debra Lam Grant Ervin
<b>Title of recommendation</b>	<b>UAV Drones for City and Police</b>
Describe the recommendation	Create a Drone company that would design and build drones for city use. The Drones would be useable for police patrols, accident and incident survey, supervisor observations and yet to be determined. There would be new respon positions within the police department encompassing new technologies and skills. Jobs for small manufacturing and associated used mechanisms, systems and materials.
Is this an immediate or long term recommendation?	Short Term and Long Term. Short Term: Purchase several and become familiar with the burgeoning technologies and to asses the use and needs for the specific uses.
How will this address our challenges or reach our goals?  **** Which goals are addressed? See the list at the end of the form.	Aid police patrols and increase citizen safety. Increase police effectiveness without increasing their forces or their use of fossil burning fuels. This would promote the Police Image within the city. - Alert: Yes, privacy and the like would have to be addressed. I think this could be made to be uplifting and exciting not as promoting a police state.
What are the obstacles to implementation?	General thoughts of the unknown uses for the Drones. Training of personnel to become familiar with current technologies and then to list needed requirements. Funding for the materials Lack of a present business. Lack of a model on which to build. Lack many other technology skills to fully implement as a Pittsburgh created product and service.
Who needs to be involved?	Mayer and the Chief of Police and all surrounding Police general interest and support. Legal for assurance of implementation. FAA for clearances. Entrepreneur for the generation of the business and the assembly of the devices.

What city resources need to be invested?	Mayer Innovation Team – IS for documentation of process and methods of operation and what materials and information would be recorded and how to use and retrieve. Funding/Grants. Legal Counsel, Permitting, Public Works(?)
What will be different if the recommendation is adopted?	A higher profile less intrusive police presence. A more versatile force readily responsive to emergency situations with first response capability to visually survey situations. Possible decrease in crime from knowing that the tools are with the police. Less pollution more presence.
Describe any background materials that you consulted	General information from researching and directly building such. Participation in Internet forum groups: <a href="http://rcgroups.com">http://rcgroups.com</a> , <a href="http://diydrone.com">http://diydrone.com</a> , and various Googled projects and articles.
Have other cities implemented this recommendation?	No.
Are there any other considerations?	Unknown.

We request that each recommendation be submitted by the subcommittee Chairperson to Kevin Acklin and your Committee Chair by **5:00 pm on Friday, December 27.**

**\*\*\*\* 100-DAYS-100-POLICIES-headline \*\*\*\***

The following line items are those deemed most closely to associate with the completion of a Police First Response Observation Platform Drone Project to support Police activities, promote citizen safety and give our police modern technologies to supplant their human efforts to protect our cities.

#3 Transforming Public Housing ???? Work into plan? Or leave for others?

#6 Mayor's Initiative on Equity and Diversity

#7 Restoring Trust in the Pittsburgh Bureau of Police [ Get a new Police Force!]

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#10 Sharing Services, Saving Money: Common-Sense Shared Service Agreements With Allegheny County

#11 Growing Our Neighborhoods: Attracting New Residents to Pittsburgh

#16 A Leader Who Can Work With Others: Building Coalitions to Change Pittsburgh

#18 Code for Pittsburgh: Bringing Innovation to City Government

#19 Engaging the World: Sharing Ideas With Cities Across the Globe

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#20 Startup Roundtable: Helping to Create the Jobs of the Future

#22 Innovation Incubator: Supporting the Next Generation of Pittsburgh Entrepreneurs

#23 Office of New Urban Mechanics: Generating Innovation Within City Government

#27 ReBuild Pittsburgh: Fighting Blight and Creating Opportunity

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#33 Pittsburgh VoTech: Expanding Technical and Vocational Training Opportunities

#37 Safer Schools, Safer Communities: Coordinating Emergency Response to Keep Our Kids Safe

#38 Pittsburgh Without Borders: Strengthening Ties With Our Sister Cities

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#40 Operation Black and Gold Ribbon: Supporting Our Returning Veterans

#45 Department of Innovation: 21st Century City Government

#47 Strengthening Ties With Allegheny County Leaders: Creating City-County Working Groups

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#50 Neighborhood-Focused Policing: Decentralizing Decision-Making in the Pittsburgh Bureau of Police [Home Owner coalition and subscription for patrolling private security details.]

#55 Supporting Small Business: Micro-grants for New Business Start-Ups

#57 Walk Your City: Showcasing Neighborhoods Through Pedestrian Way-finding

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#60 Attracting New Business: Quality Jobs Making Quality Goods [create the businesses to sell and merge.]

#61 Office of Small Business Services: A One-Stop Shop to Support New Business Development

#68 Proactive Code Enforcement: Keeping Our Neighborhoods Clean and Safe [incorporated into all new construction - new forms that they would cataloge all materials into a new constrction to be documented and tracked for better property management.]

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#77 Building True Diversity in the Pittsburgh Bureau of Police