

# Region



# Forward

A Comprehensive Guide for Regional Planning  
and Measuring Progress in the 21st Century

Prepared by the Greater Washington 2050 Coalition  
Approved by the COG Board of Directors on January 13, 2010

# Region Forward: A Comprehensive Guide for Regional Planning

The Greater Washington 2050 Coalition developed *Region Forward*, a planning guide that reflects our shared, regional goals, helps us measure regional progress, and demonstrates the many benefits of working together more closely. *Region Forward* is not a one-size fits all vision. It accepts the differences among our communities. But it also embraces something that residents of the District of Columbia, suburban Maryland and Northern Virginia understand: our futures are interconnected. *Region Forward* is an important step toward shaping a more accessible, sustainable, prosperous and livable region over the next half-century.

## Goals



### Land Use

We seek the enhancement of established neighborhoods of differing densities with compact, walkable infill development, rehabilitation and retention of historic sites and districts, and preservation of open space, farmland and environmental resource land in rural areas.

**(Sustainability)**

We seek transit-oriented and mixed-use communities emerging in Regional Activity Centers that will capture new employment and household growth.

**(Accessibility)**



### Climate & Energy

We seek a significant decrease in greenhouse gas emissions, with substantial reductions from the built environment and transportation sector.

**(Sustainability)**

We seek efficient public and private use of energy Region-wide, with reliance upon renewable energy and alternative fuels for buildings, vehicles, and public transportation.

**(Sustainability)**



### Health & Human Services

We seek healthy communities with greater access to quality health care and a focus on wellness and prevention.

**(Livability)**

We seek to provide access and delivery of quality social services to all residents.

**(Livability)**



### Transportation

We seek a broad range of public and private transportation choices for our Region which maximizes accessibility and affordability to everyone and minimizes reliance upon single occupancy use of the automobile.

**(Accessibility)**

We seek a transportation system that maximizes community connectivity and walkability, and minimizes ecological harm to the Region and world beyond.

**(Accessibility)**



### Economic

We seek a diversified, stable, and competitive economy, with a wide range of employment opportunities and a focus on sustainable economic development.

**(Prosperity)**

We seek to minimize economic disparities and enhance the prosperity of each jurisdiction and the Region as a whole through balanced growth and access to high-quality jobs for everyone.

**(Prosperity)**

We seek to fully recognize and enhance the benefits that accrue to the region as the seat of the National government and as a world capital.

**(Prosperity)**



### Education

We seek to provide greater access to the best education at all levels, from pre-kindergarten to graduate school.

**(Prosperity)**

We seek to make our Region a pre-eminent knowledge hub, through educational venues, workforce development, and institutional collaboration.

**(Prosperity)**



### Environmental

We seek to maximize protection and enhancement of the Region's environmental resources by meeting and exceeding standards for our air, water, and land.

**(Sustainability)**

We seek preservation and enhancement of our Region's open space, green space, and wildlife preserves.

**(Sustainability)**



### Housing

We seek a variety of housing types and choices in diverse, vibrant, safe, healthy, and sustainable neighborhoods, affordable to persons at all income levels.

**(Accessibility)**

We seek to make the production, preservation, and distribution of affordable housing a priority throughout the Region.

**(Livability)**



### Public Safety










We seek safe communities for residents and visitors.










**(Livability)**

We seek partnerships that manage emergencies, protect the public health, safety, welfare, and preserve the lives, property and economic well-being of the region and its residents.










**(Livability)**










# Region Forward: Measuring Progress

<b>Accessibility Targets</b>									
Beginning in 2012, capture 75% of the square footage of new commercial construction and 50% of new households in Activity Centers	●	●	●	●					●
Reduce daily vehicle miles (VMT) per capita	●	●	●	●	●				
The region's transportation system will give priority to management, performance, maintenance, and safety of all transportation modes and facilities	●	●			●		●		●
Transportation investments will link Regional Activity Centers	●	●	●		●	●			
Increase the rate of construction of bike and pedestrian facilities from the Transportation Planning Board's Plan	●	●	●	●	●	●	●		
By 2020, the housing and transportation costs in Regional Activity Centers will not exceed 45% of area median income	●	●			●	●			
Beginning in 2012, at least 80% of new or preserved affordable units will be located in Regional Activity Centers	●	●	●	●	●	●			●
Increase the share of walk, bike, and transit trips	●	●	●	●	●	●	●		
All Regional Activity Centers will have transit access	●	●	●	●	●	●			

<b>Sustainability Targets</b>									
By 2020, all new residential and commercial buildings will be built using sustainable design practices equivalent to LEED Silver standards			●	●	●		●		
By 2020, reduce regional greenhouse gas emissions by 20% below 2005 levels	●	●	●	●	●		●		
Beginning in 2014, the region's air quality will be improving and ambient concentrations will be reduced below federal standards	●	●	●	●			●		
The region will identify, conserve, and enhance a network of protected open spaces, parks, and green infrastructure to provide ecological benefits, wildlife habitat, recreational opportunities, and scenic beauty	●		●	●			●		
By 2050, 50% of all sentinel watersheds will be in good or excellent condition	●	●	●	●					
By 2025, achieve 100% of Chesapeake Bay Program's Water Quality Implementation Goals	●		●	●	●				
Beginning in 2012, the region will maintain more than 450,000 acres of agricultural land in farms	●		●	●	●				

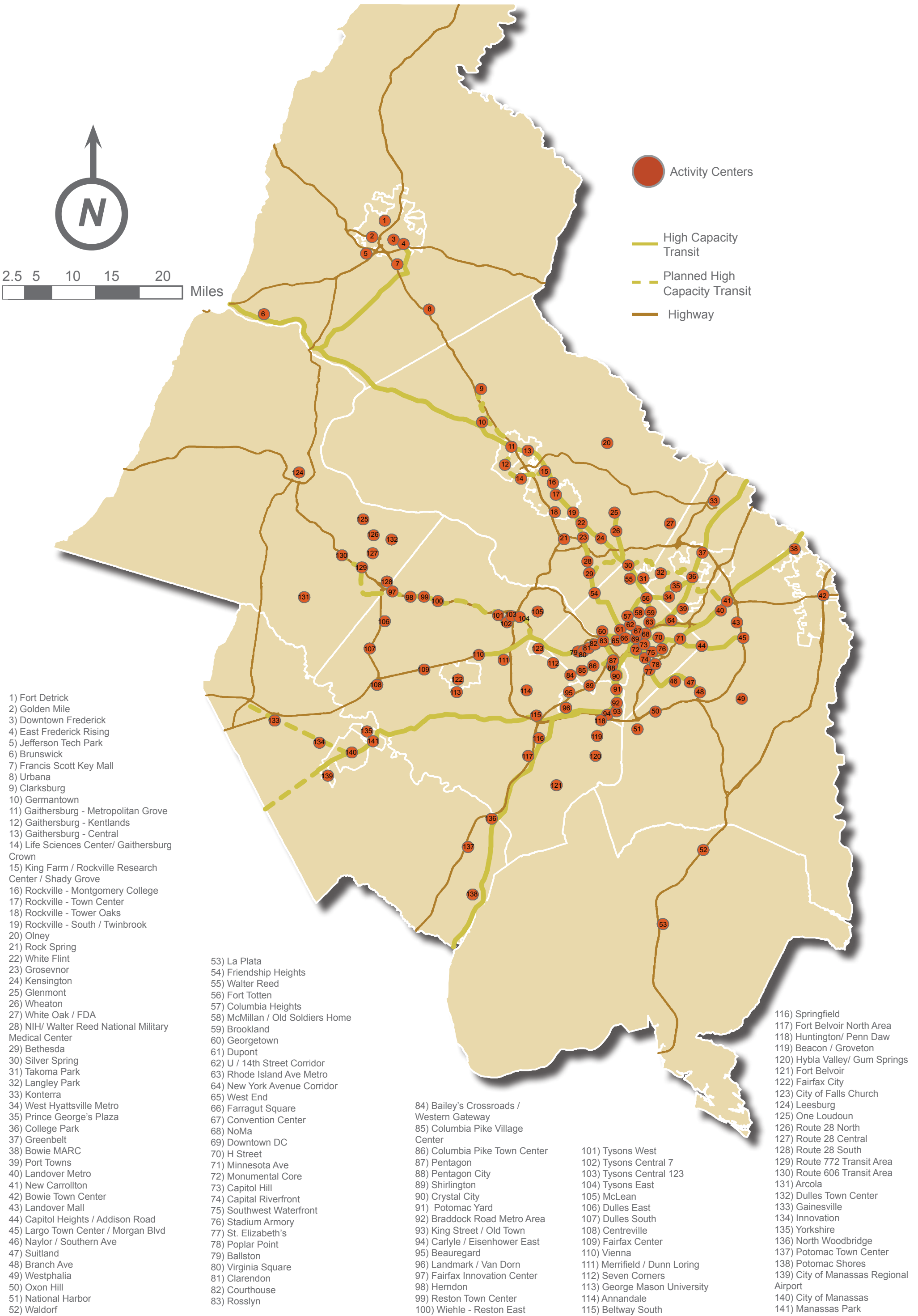
# Region Forward: Measuring Progress

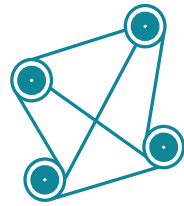
<b>Prosperity Targets</b>									
Annual rate of growth in median wages will exceed the rate of inflation	●				●				
Sustain an annual 1 to 3% increase in the number of new jobs					●			●	
Sustain an annual 2 to 4% growth rate in Gross Regional Product for the National Capitol Region	●				●				
Improve access to vocational training and educational options throughout the region					●			●	
Increase the rate of students graduating from high school to 90%					●			●	
By 2020, the percent of population over 25 with a Bachelor's degree is 45% or higher, and the percent with a professional or advanced degree is 20% or higher					●			●	

<b>Livability Targets</b>									
Beginning in 2012, the region will dedicate 15% of all new housing units to be affordable - or a comparable amount of existing housing units through rehabilitation or preservation efforts- for households earning less than 80% of the regional median income	●	●			●	●			
Beginning in 2012, the region will maintain a minimum of 10% of housing stock affordable to households earning less than 80% of the regional median income	●	●			●	●			
Reduce the number of pedestrian and bicycle fatalities across the region	●	●	●	●			●		●
Reduce the number of violent and property crimes across the region							●		●
Increase access for area residents to real time crime data and timely emergency alerts through the internet or mobile applications									●
The majority of the Healthy People Goals are met by greater than half of the region's population					●	●	●		

# Regional Activity Centers Map

Submitted to COG Board for Approval January 13, 2013





# Place + Opportunity

STRATEGIES FOR CREATING GREAT COMMUNITIES  
AND A STRONGER REGION



Metropolitan Washington  
Council of Governments



**Region Forward Coalition Meeting**  
**Friday, April 25, 2014 • 11:00 a.m. - 2:00 p.m. • Lunch provided**  
**COG Training Center**  
**777 North Capitol Street**

- |             |  |                |
|-------------|--|----------------|
| <b>I.</b>   | <b>Welcome &amp; Announcements</b> <ul style="list-style-type: none"> <li>• Mary Hynes, Chair, Region Forward Coalition</li> <li>• Emmett Jordan, Vice Chair, Region Forward Coalition</li> </ul>  | <b>11:00am</b> |
| <b>II.</b>  | <b>Region Forward and Sustainability:</b><br><b><i>What is sustainability in the Region Forward context and what regional actions are working toward Region Forward sustainability goals?</i></b> <ul style="list-style-type: none"> <li>• Stuart Freudberg, COG Senior Director, Environment, Public Safety and Health</li> <li>• Steve Walz, COG Environmental Programs Director</li> </ul>  | <b>11:10am</b> |
| <b>III.</b> | <b>Panel Discussion:</b><br><b><i>What can sustainability look like in the next generation of Activity Centers in the National Capital Region?</i></b> <ul style="list-style-type: none"> <li>• Roger Berliner, <i>Moderator</i></li> <li>• Twinbrook (LEED-ND) – Tony Greenberg, JBG</li> <li>• Crystal City (District Energy) – Chris Somers, Arlington County</li> <li>• Southwest Eco-District – Diane Sullivan, National Capital Planning Commission</li> <li>• North Point Zero Energy Community in Frederick, MD - John Spears, Sustainable Design Group</li> </ul>   | <b>11:20pm</b> |
| <b>IV.</b>  | <b>Lunch, Poster Session and Roundtable Discussions:</b><br><b><i>How can the next generation of sustainable Activity Centers be more broadly implemented across the National Capital Region?</i></b><br>Maia Davis, COG Department of Environmental Programs <ul style="list-style-type: none"> <li>• What types of support can COG provide to help make it happen?</li> <li>• What partnerships are needed to help make it happen?</li> </ul> <p><i>Poster Session will feature <a href="#">Boston Innovation District</a>, <a href="#">Seattle 2030 District</a>, and <a href="#">Kansas City Green Impact Zone</a></i></p> | <b>12:15pm</b> |
| <b>V.</b>   | <b>Presentation:</b><br><b><i>What does it take to have a resilient city?</i></b> <ul style="list-style-type: none"> <li>• ICLEI, Resilient Communities for America</li> </ul>   | <b>1:15pm</b>  |
| <b>VI.</b>  | <b>Roundtable Consolidated Report Out and Adjourn</b><br>Mary Hynes and Maia Davis <ul style="list-style-type: none"> <li>• Region Forward Coalition 2014 Meeting Dates             <ul style="list-style-type: none"> <li>○ Friday, July 18<sup>th</sup></li> <li>○ Friday, October 24<sup>th</sup></li> </ul> </li> </ul>  | <b>1:30pm</b>  |

# Community Scale Sustainability



A Discussion Guide for the Region Forward Coalition  
April 25<sup>th</sup>, 2014



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Local Resources



Community scale systemic sustainability initiatives are emerging as a national best practice for achieving environmental sustainability, economic prosperity, and livability. The community scale affords leaders the ability to leverage economies of scale for system integration and purchasing while building on tangible connections between stakeholders. Combining an economy of scale with a sense of community helps provide both the desire and means to undertake bold efforts like achieving carbon neutrality in twenty five years.

There are three leading approaches to community scale systemic sustainability 1) EcoDistricts which are institution led 2) private sector led 2030 Districts 3) Green Impact Zones. Recently, some communities have begun seeking approaches that integrate the strengths of each approach for even larger impacts. Next, we will delve into the characteristics of each then we will look toward their implementation in our region.

First are EcoDistricts, which are typically institution lead programs seeking comprehensive sustainability. These efforts are often implemented on campus or large sites held by a small number of engaged owners that are slated for large scale redevelopment. EcoDistricts often use their scale to implement large systems like district heating, which uses a central facility to very efficiently generate steam heat distributed through heavily insulated pipes to all buildings in the district. These types of system help EcoDistricts achieve tremendous impact. This resource highlights the South West EcoDistrict in Washington DC and the Boston Innovation District, both are widely regarded as notable examples.

The second approach is 2030 Districts a scaled implementation of the ambitious Architecture 2030 challenge to address climate change by consistently and dramatically building emissions to produce economically

successful carbon neutral buildings no later than 2030. 2030 Districts are private sector lead initiatives that combine interested property owners to increase purchasing power, access to technical assistance, and mutual reinforcement. These districts will dramatically improve sustainability, prosperity, and livability by rapidly increasing the sustainability of existing buildings while helping new construction fulfill the most ambitious goals possible. This resource highlights the Seattle 2030 District.

Kansas City Missouri sought to capitalize on the Obama Administration's TIGER and Sustainable Communities competitive funding initiatives in a revolutionary way. They crafted a collective impact approach that brought ten investors together to invest more than \$170 million dollars in a distressed community to produce catalytic changes. These investments improved transit service, pedestrian infrastructure, implemented a smart grid, weatherized homes, and launched catalytic redevelopment projects. These investments have laid the for the community to thrive under its own power.

Region Forward is an ideal framework for a regional discussion of community scale systemic sustainability because it encourages leaders to seek bold cross cutting approaches to efficiently overcome key challenges like improving air quality while reducing traffic congestion and supporting a growing economy. Activity Centers, Region Forward's spatial lenses, are an excellent tool for identify places in our region where this systemic approach can be used to build on existing efforts and planned investments. Leaders from each community are encouraged to review these approaches to see if their community is a good candidate for one or maybe even both of these approaches that can dramatically improve sustainability, prosperity, and livability.



# Community Scale Sustainability in our Region

Local governments and institutions in the National Capital Region have already begun taking key steps to implement community scale sustainability programs. Community scale sustainability programs have been developed in Virginia, Maryland, and the District of Columbia that leverage the sustainability opportunities of each jurisdiction. Additionally, an new initiative is underway to promote resiliency in cities nationwide. Many of the Metropolitan Washington Council of Government's member cities have signed on including: **Washington, DC; Alexandria, VA; Arlington, VA; Gaithersburg, MD; Greenbelt, MD; and Takoma Park, MD.** Counties in our region are eager for the launch of a corresponding program to help them share best practices and amplify their needs. These broad efforts are likely to build on trail blazing efforts to create carbon neutral townhomes in Frederick MD, an EcoDistricts in DC, LEED for neighborhood Development in Twin brook, and District Energy in Crystal City.



## Sustainable DC

Sustainable DC is an action plan designed to attract and retain 250,000 new residents and improve quality of life for existing residents in transit oriented walkable, and affordable communities. All new buildings will produce as much or more energy as they consume; existing buildings will be retrofitted to use half as much energy and water. These goals will be accomplished by starting with public review of energy performance of all buildings more than 25,000 square feet. Poor performing buildings will be required to have energy audits. Over the mid-term all affordable housing will be retrofitted to be capable of meeting net-zero energy standards. Ultimately, all new buildings will be at least carbon neutral and hopefully net positive energy producers. This District has already begun aligning its resources to achieve this bold goal.



## Go Green Virginia

The Virginia Municipal League's (VML) Go Green Virginia initiative (Go Green Va) recognizes that communities need to take innovative steps to reduce energy usage and promote sustainability. The "Challenge" is designed to encourage implementation of specific environmental policies and practical actions that not only reduce carbon emissions, but can save local governments money. VML offers regional best practice forums that are held across the state and has a wealth of best practices and resource information online to guide local jurisdictions on implementation of actions. COG member jurisdictions that have participated include **City of Alexandria, Arlington County, City of Fairfax, and Loudoun County.**

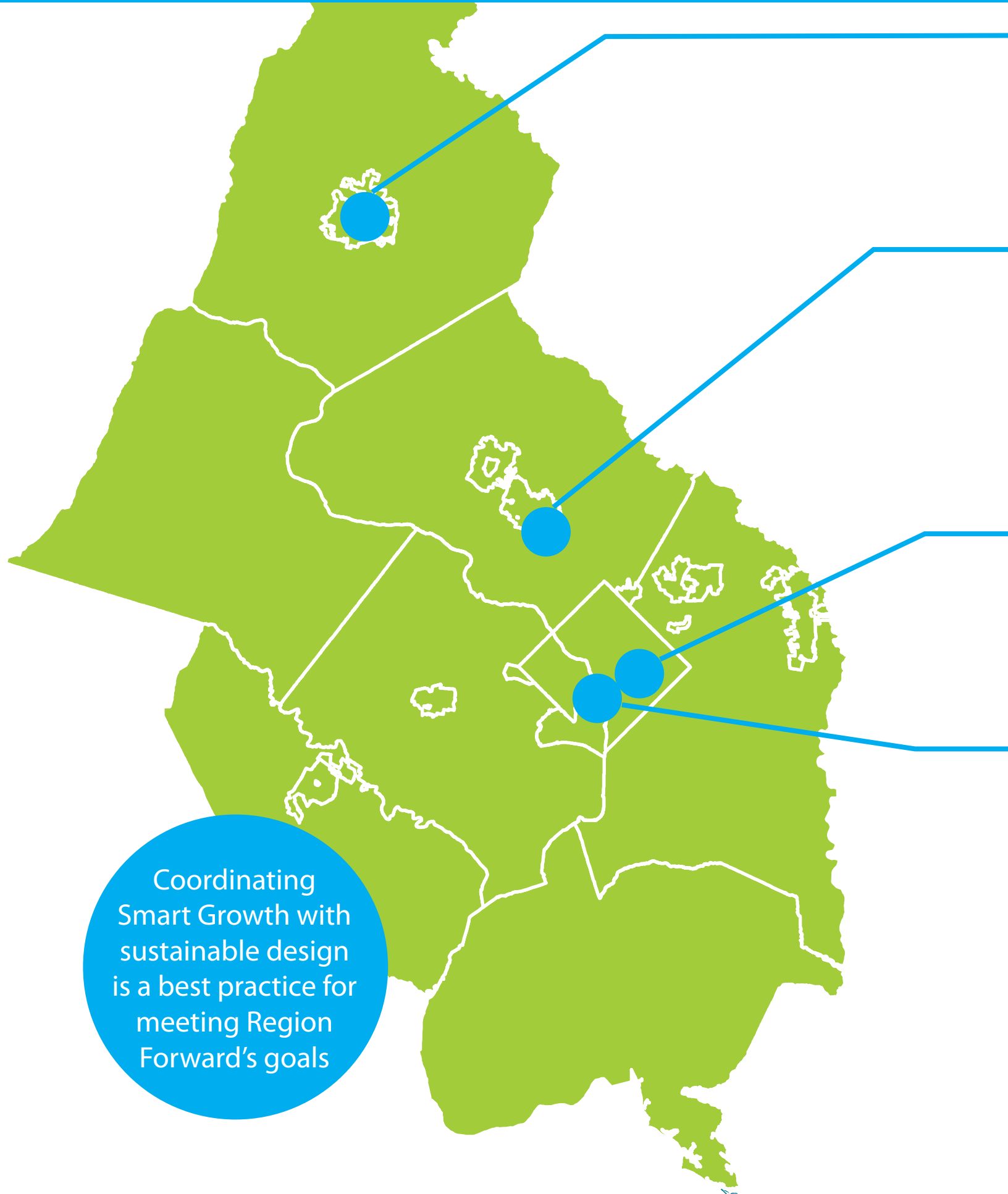


## Sustainable Maryland Certified

Sustainable Maryland Certified is a voluntary certification program that provides a menu of options to help communities invest today for a more livable tomorrow. It offers cost-effective and strategic ways to protect natural assets and revitalize communities. Sustainable Maryland Certified, an initiative of the Maryland Environmental Finance Center and Maryland Municipal League, provides tools, trainings, case studies, and other resources to municipalities working toward certification.

COG members certified under the program include **Bowie, Bladensburg, College Park, Frederick, Gaithersburg, and Rockville.** **Greenbelt and Takoma Park** are working toward certification. Many smaller communities in the region are also participating.

# Local Best Practices



Coordinating Smart Growth with sustainable design is a best practice for meeting Region Forward's goals

## [Frederick, Maryland North Point Zero Energy Community](#)

The North Point Zero Energy Community in Frederick, Maryland incorporates geothermal heating, solar roof and carport, solar electric car charger, energy management automation, airtight building envelop, HEPA air purification, ENERGY STAR appliances, materials that are locally manufactured, and more. The economics show that monthly home costs are less in the net zero energy townhomes than comparable townhomes because there are no energy bills. In addition, there are rebates the buyer receives for use of renewable technologies and efficient products.

## [Twinbrook](#)

Twinbrook Station is the Washington area's first Gold certified the United States Green Building Council's (USGBC) LEED Neighborhood Development (LEED ND). LEED ND was engineered to inspire and help create better, more sustainable, well-connected neighborhoods. It looks beyond the scale of buildings to consider entire communities. Green building an integral part of Twinbrook Station; over 80 percent of buildings will pursue LEED certification. Throughout the project, green operations and cleaning plans will be put in place, as well as organic gardening practices. New buildings will feature energy- and water-efficient design strategies, projected to use 30% less water than comparable conventional projects. Waste management and recycling programs throughout the development will further lower its environmental impact.

## [SW Ecodistrict](#)

The SW Ecodistrict Initiative is a comprehensive effort to transform a 15-block federal precinct just south of the National Mall into a showcase of sustainable urban development. The SW Ecodistrict Plan examines how federal assets and natural resources can be used most efficiently and contributes to the economic vitality and environmental health of the city. The plan is a roadmap that recommends how to achieve these goals by using district-scale sustainable practices to integrate land use, transportation, and environmental planning with high performance buildings, landscapes, and infrastructure.

## [Crystal City](#)

Environmental sustainability will be an integral element of all future development guided by the Crystal City Sector Plan. The vision for Crystal City as a vital, mixed-use neighborhood with increased densities and a neutral carbon balance is a vision for an environmentally sustainable place. Design, construct, and manage all public and private spaces, streets, infrastructure, and buildings to help the Crystal City Plan meet selected certification standards under the United States Green Building Council's (USGBC) LEED Neighborhood Development program.

The Crystal City Integrated Energy Master Plan concludes that the installation of a district energy system to locally generate electricity is technically and environmentally viable. District energy systems provides, energy reliability and security, lowers building owners' energy and HVAC infrastructure costs, and would reduce global GHG emissions by approximately 20 percent.

# National Examples

Program

Principal Stakeholder

EcoDistrict

Institutions: Local Governments; Colleges and Universities; Large Corporations

2030 District

Building Owners Managers and Developers; Professional Stakeholders; Community Stakeholders

Green Impact Zone

Federal State and Local Governments; Utilities; Community Stakeholders

# Outcomes

EcoDistricts are enable systemic solutions to a wide range of challenges ranging from renewable energy generation to workforce development. EcoDistricts help align governmental and institutional redevelopment resources with other opportunities including environmental sustainability and economic development to achieve maximum impact for each investment dollar.

2030 Districts make a business case for sustainability by demonstrating how lower operating costs payoff and improve the bottom line. These districts also publicize their members accomplishments to enhancing the public's perception of the organization. Working directly with the business community helps achieve results quickly by providing tools and resources to companies eager to improve their bottom-line immediately. This approach has resulted in significant short term emissions reductions.

Green Impact Zones use a collective impact approach to spark catalytic change in communities that have experienced significant disinvestment. This strategy attracts and aligns neighborhood investments to create the greatest possible quality of life impact while making long term investments in environmental sustainability and prosperity.



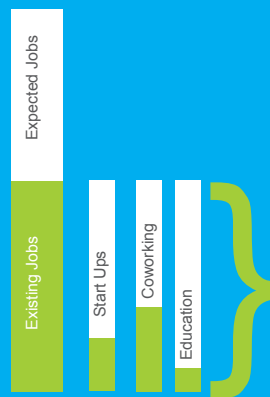
# Boston Innovation District

## The District



The Innovation District is Boston's initiative to transform 1,000 under developed acres of the South Boston waterfront into an urban environment that fosters innovation, collaboration, and entrepreneurship.

## 9,000 New Jobs



5,000 jobs have been created since 2010 with 4,000 more expected in the near future. These jobs represent an expansion of innovative small business that improve the community.

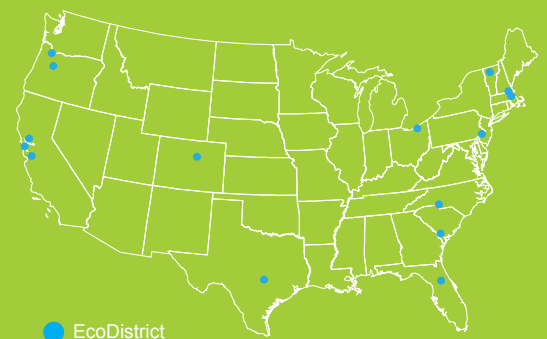
## 200 New Business



5,000 jobs have been created since 2010 with 4,000 more expected in the near future. These jobs represent an expansion of innovative small business that improve the community.

## Innovation District = EcoDistrict

Boston Leaders worked with EcoDistricts, an organization based in Portland Oregon designed to create sustainable cities from the neighborhood up. An EcoDistrict is a new model of public-private partnership that emphasizes innovation and deployment of district-scale best practices to create the neighborhoods of the future - resilient, vibrant, resource efficient and just. The EcoDistricts organization offers an incubator program that has helped eighteen cities nationwide create EcoDistricts.



● EcoDistrict

1

### Urban Lab

The innovation district is an opportunity to collaboratively develop and test groundbreaking technologies. Leaders are targeting clean energy, citizen participation, transportation, and social infrastructure. Successful strategies will be captured and transferred to other communities.

2

### Sustainable Leadership

Boston is leveraging the immense value of iconic waterfront real estate to make ambitious investments in the area designed to improve the lives of current and future residents. To achieve the maxim benefit city leaders are working on the massive scale of 1,000 acres by partnering with several master developers simultaneously.



# 3

## Shared Innovation

The Innovation District is a place designed to foster new industries and ways of doing business. The Innovation District is a place where entrepreneurs are developing the ideas that will propel the cities economy in the future.

ECODistricts.org provides training and resources for communities interested in forming their own ECODistricts

# Seattle 2030 District

1

## Framework for Uniting Local Efforts

Seattle's 2030 District provides a framework for property owners, property developers, professional stakeholders, and community stakeholders to work together. There are currently 1,300 partners representing over 97 million square feet of floor space. The 2030 District provides a "one-stop shop" for financing, technical assistance, research, discounts, best practices and networking.

2

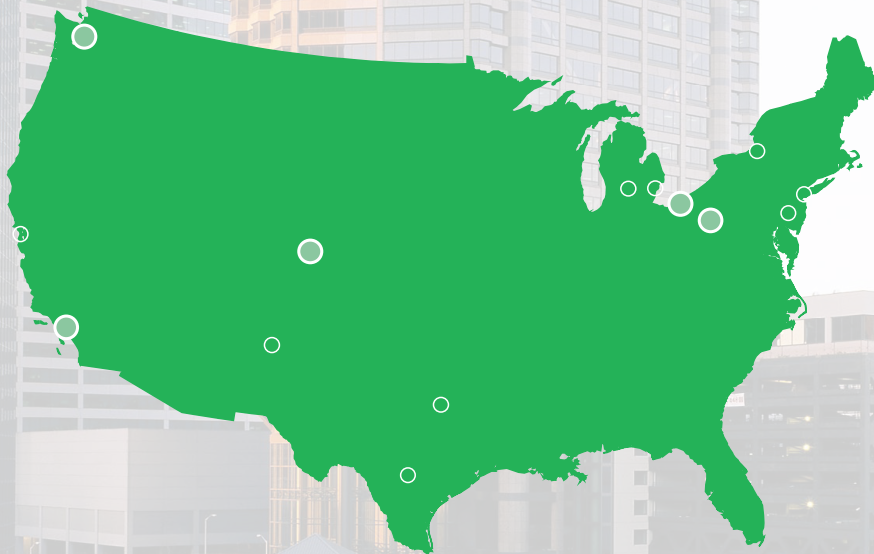
## Bold Goals

2030 Districts have bold goals that lead the way to a sustainable successful future. Ultimately they seek to create communities with the lowest possible carbon emissions and water use. Community and facility investments are planned to enable existing buildings to reduce energy use, water use, and transportation emission by at least 50% in 2030. Then, they seek to lead the way toward carbon neutrality by ensuring all new buildings are carbon neutral no later than 2030.

3

## Replicable

Seattle 2030 was developed with the express intent of encouraging other communities to replicate their approach. Today 2030 districts can be found in four additional American cities with nine more exploring the possibility.



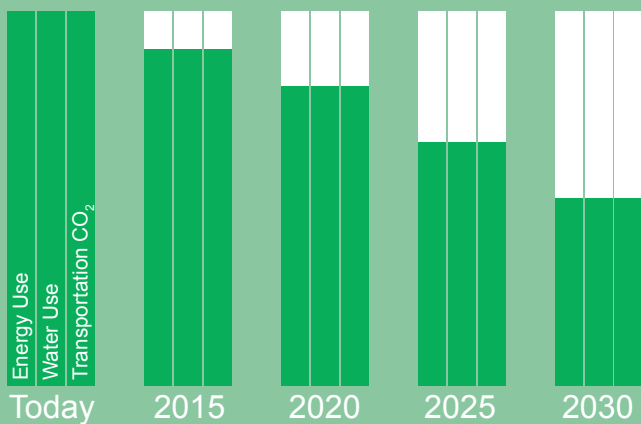
○ 2030 District

● Planned 2030 District

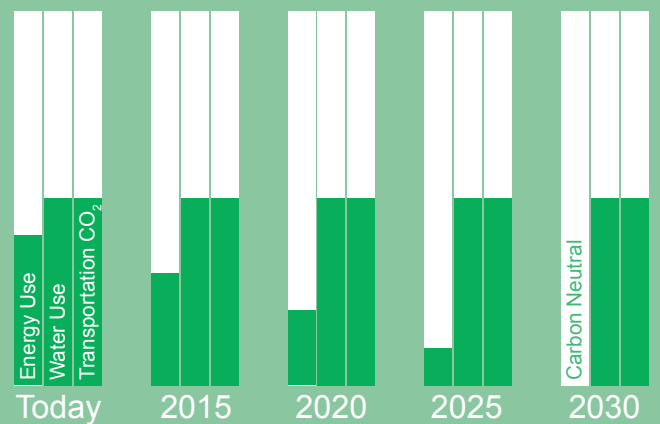


# 2030 Districts dramatically reduce the environmental impacts of buildings through education and collaboration

## Existing Buildings Goals



## New Construction Goals



# Kansas City Green Impact Zone

1

## Scale

Work must be done on a scale large enough to change the market in the community, with a focus on specific projects that can act as catalysts for further development.



### Key Investments

- New Sidewalks (TIGER Grant)
- Smart Grid
- Affordable Housing
- Bus Rapid Transit
- Pedestrian Bridge
- Job training
- Weatherization

Major Investment

Minor Investment

2

## People and Place

Successful community redevelopment requires that the multiple causes of disinvestment be tackled simultaneously. Investment in the physical infrastructure of the community cannot bring about transformation without also investing in the human fabric of the community.

300

People trained in work skills and community leadership

80

Affordable Housing Units

2

Citizens Police Academies

329

Homes weatherized

Investments in Individuals

Community Investments



# Collective Impact

\$166

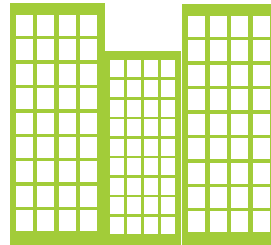
Kansas City Leveraged a \$4.2 million dollar investment nearly 40 times over to bring \$166 million dollars into the Green Impact Zone from 10 different funding sources.

\$4.2

3

# Collaboration

Successful redevelopment requires not only empowering individuals to address issues within their own community, but also educating and informing the people and organizations who have the necessary resources and expertise to help achieve long-term, sustainable change.



11  
Miles of new sidewalk

5  
Major real estate  
development projects

1  
Small Business &  
Contractor Incubator

14,000  
Smart Meters Installed



# Where to Start

## 3 Steps to Start a Community Scale Sustainability Initiative

Interested leaders have the unique opportunity to learn how to implement these community scale sustainability best practices in their own communities.

1

Attend Eco Districts will be hosting a summit in Washington, DC September 24-26, 2014. At this event participants will have the opportunity to learn from the nation's leaders in EcoDistrict Implementation.

2

Apply for to attend the EcoDistricts Incubator Training in the Spring of 2015 to get detailed advice on how to form a new district.

3

Form an 2030 District exploratory committee by engaging at least 5 building owners and property managers; Identify a non-profit sponsor; sign the charter.

## Connect Sustainability with Resiliency

Then you can help form a National Capital Region Resiliency Network and Training Academy to foster rapid broad scale adoption of comprehensive solutions to resiliency and sustainability in our region.

- Use the DC Monumental Core Resiliency Framework to train and build resiliency of additional NCR communities
- Continue to send small teams to national academy trainings hosted by the Institute for Sustainable Communities (ISC) – next one in DC in the fall
- Coordinate regional academy trainings with ISC for the broader COG membership
- Host ICLEI Skills Trainings for COG members
- Provide online training modules or at least access online to trainings and resources
- Energy security/UASI work/training?

# National Resources

## EcoDistricts.org

An EcoDistrict is a new model of public-private partnership that emphasizes innovation and deployment of district-scale best practices to create the neighborhoods of the future - resilient, vibrant, resource efficient and just. The EcoDistrict Framework provides the market with guidance on how to accelerate efforts in delivering district and neighborhood scale sustainability strategies that supports urban revitalization, environmental performance, social innovation and economic development. EcoDistricts.org provides targeted, comprehensive, and actionable hands-on trainings including EcoDistricts for City Leaders, EcoDistricts for Practitioners, and EcoDistricts Incubator Training.

## 2030 Districts

Across the United States, 2030 Districts are being formed to meet the energy, water and vehicle emissions targets called for by Architecture 2030 Challenge. 2030 Districts leverage strategic partnerships with professional and community stakeholders to provide building owners, property managers, developers and professional service providers with the education, services, tools and support needed to accomplish the performance goals of the District. 2030 Districts offer support to its partners such as assessment of current building performance relative to 2030 District goals, anonymous benchmarking against local peer buildings, and training and educational workshops.

## Resilient Communities for America

Resilient communities are better able to bounce back from disasters and disruptions in a sustainable way and maintain a good quality of life for all. Local governments can build resilience by addressing climate change preparedness, energy security, infrastructure renewal, and economic competitiveness. The Resilient Communities for America campaign is designed to rally local leadership and empower local governments with technical resources (at no cost) to meet their own resilience-related goals. Signatories will have access to guidebooks and case studies, exclusive webinar trainings, software tools, and an online “answers network” to ask questions and receive technical support.

## Institute for Sustainable Communities

ISC specializes in developing and delivering highly successful training and technical assistance programs that improve the effectiveness of communities, their leaders, and institutions that support them. ISC provides first-class peer-learning and training workshops through their Leadership Academies focusing on sustainability, climate change, and resiliency. COG has sent teams of 5-6 people to three Leadership Academies on sustainable communities (Baltimore, MD - 2012), climate resiliency (Portland, OR - 2012), and resilient water infrastructure (Philadelphia, PA - 2013).



