

CITY OF DELRAY BEACH OFFICE OF THE CITY MANAGER 100 N.W. 1sr AVENUE• DELRAY BEACH• FLORIDA 33444 • (561) 243-7015



# **City Commission Information Letter**

# March 31, 2023

# License Plate Recognition Camera and Security Monitoring Systems Replacement Program

As leadership of the Delray Beach Police Department has recently determined that existing license plate recognition (LPR) equipment has exceeded its useful life and therefore, is no longer operational, please be advised that direction is currently underway to procure replacement systems and infrastructure.

As referenced in the attached memorandum from Police Lieutenant Gary Ferreri, guidance to this effect involves replacing LPR equipment in various locations throughout our community. Initial activity includes such for the barrier island, with anticipation of a westward expansion into other areas of Delray Beach.

With applicable procurement processes anticipated to take approximately 90 days, recommendations for City Commission review and consideration will be offered publicly soon thereafter. Additionally, this dialogue will involve an update relative to overall strategies to advance public safety via the use of technology, including security monitoring systems that will expand capabilities beyond its present capacity.

# **Community Development Block Grant Formula Allocation**

With the recent annual notification letter from the United States Department of Housing and Urban Development (HUD) that formally announces this coming program year's Community Development Block Grant (CDBG) funding allocation for our community, a reference has also been included to highlight the availability of Section 108 borrowing authority.

As noted, the Section 108 borrowing authority offers qualified CDBG entitlement communities the ability to secure financing to support community related investment opportunities that may otherwise not become possible.

## City Commission Information Letter March 31, 2023 Page 2

HUD has determined that the City of Delray Beach enjoys a \$2,119,995 borrowing opportunity, therefore direction is being offered to the Department of Neighborhood and Community Services to evaluate any considerations to this effect.

# **Current Area Trends in Recycling**

As a function of the City's overall mission relative to sustainability and efforts to encourage and monitor related outcomes, the Office of the City Manager continues to receive periodic reports from the Solid Waste Authority of Palm Beach County (SWA) that outlines current area trends in recycling.

As referenced attached, the most recent update summarizes that our community has recycled over 1,076 tons of blue and yellow bin material during the first quarter of the current fiscal year. However, SWA also advises that due to continued impacts in the recycling market, overall expenses to process recyclable materials presently exceed revenues. Revenue sharing outcomes that are occasionally experienced by Palm Beach County municipalities will therefore not be the case this reporting cycle.

As the City of Delray Beach is currently expanding recycling programming as a function of the recently approved franchise agreement with Waste Management, Inc., all involved are looking forward to a greater level of recycling activity for our community in the coming months.

# Participation in Nature Based Climate Solutions Organized by The Urban Sustainability Directors Network

Please be advised that the City's Office of Sustainability and Resiliency has recently joined local partners, including Palm Beach County, the City of Boca Raton, the City of West Palm Beach, and other environmental health professionals to participate in a series of training sessions devoted to urban heat and potential adverse impacts.

As referenced in the attached module schedule, commitments to this effect involve periodic sessions to develop strategies and best practices for communities, as well as to update applicable goals and objectives. Both Sustainability Officer Kent Edwards and Assistant Sustainability Officer Mary Wozny will offer recommendations for the City of Delray Beach to consider. Resulting considerations will be provided to the Green Implementation Advancement Board and the City Commission as time progresses.

# **Calendar of Meetings, Activities, and Functions**

As preparations are currently being made to host a productive annual City Commission goal setting meeting scheduled to take place Friday, May 12<sup>th</sup>, the Office of the City Manager was able to initiate interviews with facilitator consultants. A total of three firms are being considered, with a selection anticipated to be offered by later next week.

Additionally, appropriate arrangements are being made at the Delray Beach Municipal Golf Course Clubhouse, the venue for this year's goal setting session. Senior Executive Assistant Delores Rangel will continue to work with elected officials for individual preparations, and other arrangements deemed necessary.

Enclosures:

Memorandum from Police Lieutenant Gary Ferreri - License Plate Recognition Camera and Security Monitoring Program Letter from HUD - CDBG Fonnula Programs

Letter from SWA- Dual Stream Recycling Statistical Results

Matrix Summaries - Urban Heat+ Urban Forestry Solutions Involvement and Participation Calendar for Business Week of March 27, 2023

CM/Documents/City Commission Infonnation Letter 64

#### DELRAY BEACH POLICE DEPARTMENT

#### MEMORANDUM

- TO: Terrence R. Moore City Manager
- FROM: Lieutenant Gary Ferreri (#9<sup>84</sup> Special Investigations Unit
- DATE: March 29, 2023

#### SUBJECT: LICENSE PLATE RECOGNITION CAMERA (LPR) AND SECURITY MONITORING PROGRAM

The Special Investigations Section within the Delray Beach Police Department has been working to replace the existing License Plate Recognition (LPR) cameras *I* equipment on the barrier island. The existing equipment has exceeded its useful life and is no longer operational. In addition, it is the goal of this section to enhance public safety by deterring, reducing, and solving more crimes by implementing a security monitoring program in public places through the installation of visible cameras and other technologies.

A LPR system is designed to detect, capture, and analyze vehicle license plates. By design, the system communicates with FCIC / NCIC and identifies felony vehicles, vehicles related to missing (Amber Alert) and endangered (Silver Alert) people, and instantly alerts law enforcement of its presence which will lead to decreased crime, rescuing endangered people, and much more.

Members of the Special Investigations Section have visited several state-of-the-art Real-Time Crime Centers from Orlando Police Department to Miami-Dade County Sheriff's Office to vet what other agencies are using. Two leading systems have been identified and many agencies use them concurrently and conjunction with each other; Vigilant and Flock.

The Special Investigations Section is requesting that the non-functioning LPR equipment on the barrier island be replaced immediately. In addition, consideration be given to expanding this program in other strategic areas throughout the entire City of Delray Beach.

A security monitoring program will consist of a combination of installing cameras in public places to enhance public safety, deter criminal activity, and to gather evidence in the event a crime does occur. Strategically placed cameras will also act as a force multiplier and allow for real time monitoring when necessary and historical review when needed.

A LPR system and security monitoring program operates 24 hours per day, 7 days per week, requires no breaks and maintains a watchful eye over identified locations.

The Special Investigations Section is requesting the opportunity to give a short presentation on the previously discussed technologies and offer an opportunity for questions and answers.



#### U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT WASHINGTON.DC 20410-7000

PRINCIPAL DEPUTY ASSIST.'\NI' SECRETARY FOR CO:1.!Mu"NITY PLANNING M"D DEVELOP?,fEI•ff

February 27, 2023

The Honorable Shelly Petrolia Mayor of Delray Beach 100 NW 1st Avenue Delray Beach, FL 33444-2612

Dear Mayor Petrolia:

Congratulations! I am pleased to inform you of your jurisdiction's Fiscal Year (FY) 2023 allocations for the Office of Community Planning and Development's (CPD) formula programs. Your jurisdiction's FY 2023 available amounts are as follows:

CPD Programs:	Amount
Community Development Block Grant (CDBG)	\$463 999
Emergency Solutions Grant (ESG)	\$0
HOME Investment Partnerships (HOME)	\$0
Housing Opportunities for Persons With AIDS (HOPWA)	\$0
CDBG Recovery Housing Program (RHP)	\$0

These grant funds provide the financial tools to support individuals, families, and communities to address homelessness, affordable housing challenges, aging infrastructure, and economic hardships. CPD is committed to being your partner throughout the process of using these funds. Our local office will assist in finalizing grant agreements, offer technical assistance and training when needed, and monitor and implement grant funds for eligible projects in a timely manner. We will work with you to ensure proper reporting in the Integrated Disbursement and Information System (IDIS) so we can together improve performance data on how these programs are benefitting and touching people's lives, build trust with stakeholder groups and Congress, and amplify the success stories that you and your jurisdiction are able to accomplish with these vital resources.

Based on your jurisdiction's CDBG allocation for this year and outstanding Section 108 balances as of February 27, 2023, you also have \$2,119,995 in available Section 108 borrowing authority. Since Section 108 loans are federally guaranteed, this program can leverage your jurisdiction's existing CDBG funding to access low-interest, long-term financing to invest in your jurisdiction.

Thank you for your continued interest in CPD programs, I greatly appreciate your leadership in using these funds to address your most urgent housing and community development needs, including preventing and reducing homelessness. If you or any member of your staff have questions, please contact your local CPD Field Director.

Sincerely,

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Marion Mollegen McFadden Principal Deputy Assistant Secretary for Community Planning and Development



RECEIVED MAR 9 2023 City Manager's Office

February 22, 2023

City of Delray Beach Terrence R. Moore, ICMA-CM, City Manager 100 NW !st Ave Delray Beach, FL 33444

Dear Terrence R. Moore, ICMA-CM,

The Solid Waste Authority of Palm Beach County (SWA) thanks your municipality and its residents for your continued commitment to making Palm Beach County's dual-stream recycling program successful. We're pleased to report that your municipality recycled 1,076.36 tons of blue and yellow bin material in the first quarter of 2023.

Due to continued impacts in the recycling market, we continue to see the expenses of processing recyclable materials exceed revenues. As a result, there is no revenue share to pass on to our partner municipalities this quarter.

Please forward this letter and the attached recycling reports to your Sustainability, Public Works, Budget and/or Finance offices. This will assist in ensuring all parties remain aware of the Recycling Revenue Share Program's success.

Regardless of market fluctuations, our overall goal is to continue to provide simple and accessible recycling services to the residents of Palm Beach County, and we strive to ensure our partner municipalities benefit from the dual-stream recycling effort of their residents.

We again thank you and your residents for continuing to Recycle Right, and for contributing to the overall success of our dualstream recycling program.

For more information on Palm Beach County's recycling program, including helpful guidelines for what goes into the yellow, blue and trash bins, visit swa.org/recycleright. Should your municipality want the **SWA** to assist you with municipal-specific educational materials and graphic assets, please let me know.

Kind regards,

Jessica Winter Recycling, Education & Marketing Manager Solid Waste Authority of Palm Beach County

Enclosed: Revenue Sharing by City Q12023 Report Revenue Sharing Calculation Q12023 Revenue Sharing Net Q12023

₩HE 09:58:42													
				REVENUE	SHARING BY CITY	FOR FY-2	822	329 — — • —	-•-••			PAGE: 1-	
	PARTICI	SELF		Ql			Q7					24	
JURISDICTION	PATING	<u>HAU</u> L	<u>SJ-µA</u> f	TONS	REVENUE	TONS	1	REVENUE	TONS	REVENUE	TONS	REVE.'il!JE	ANNUAL REV
BELLE GLADE	,y	у		13.48	-298.82								
30CA RATON	У	У		1,47B.B2	-32,8B8.96								
BOYNTON BCH	У	У		B42.1B	-18, 72B.38								
AKE PARK	У	У		99.29	-2,888.BS								
AKE WORTH	У	У		451.23	-16,935.36								
/IANALAPAN PALN BEACH	v	y 3.*		7.29	-162.13								
	v	6		292.71	-6,589.87								
NORTH PALM BCH	y V	ý II		216.93	-4,824.52								
DIST 1 DIST 2	v		12.66	2.230.22	-49,688.89								
DIST 3	y V		7.64 14.58	1.345.88 2.554.36	-29,932.37								
DIST 4	v	Ш	14.58	2,388.69	-56,888.97 -51,167,35								
DIST S	ý	#	8.22	2,388.09 3B.76	-862.82								
DIST 6	v	Ű.	3.95	695.B4	-15,475.48								
ATLANTIS	ý	ii -	8.23	40.52	-981.16								
BRINY BREEZES	ý	/I	8.18	17.62	-391.87								
CLOUD LAKE	ŷ.	**	8.91	1.76	-39.14								
DELRAY BCH	У	ti	6.11	1,876.36	-23,938.25								
GLEN RIDGE	У		8.82	3.52	-78.28								
GREENACRES			2.91	512.63	-11,488.89								
GULF STREAM		ti	8.12	21.14	-479.15								
HAVERHILL			8.14	24.66	-548.44								
HIGHLAND SCH		".	8.63	118.98	-2,468.28								
HYPOLUXO		ti	8.32	56.37	-1,253.67								
JUNO BCH		,1	8.51	89.84	-1,998.84								
IUPITER		П	5.22 8.84	919.57	-29,451.24								
JUPITER INLET		tr	8.84	7.85	-156.79								
AKE CLARKE SHORES			8.28 B-97	49.33 178.88	-1,897.18 -3,890.37								
LANTANA LOXAHATCHEE GROVES			8.25	44.84	-3,890.37 -979.45								
IOXAHATCHEE GROVES			9.12	21.14	-478.15								
DCEAN RIDGE			9.25	44.84	-979.45								
PAHOKEE			0.34	59.98	-1,332.18								
PAL.N BEACH GARDENS			S.42	954.88	·21,234.75								
AU4 SCH SHORES			0.21	36.99	-822.66								
RIVIERA BCH			3.10	546.18	-12,145.26								
SOURN BAY			0.19	33.47	-744.37								
EQUESTA			B.56	98.65	-2,193.98								
SO. PAU4 BCH			8.2B	49.33	-1,897.18								
/ILLAGE OF GOLF			0.03	S.28	-117.43								
AU1 SPRINGS			1.69	297.72	-6,621.29								
ROYAL PALM BCH			2.63	463.31	-18,384.81								
WELLINGTON			4.51	794.49	-17,669.46								
WEST PALH BCH			9.62	1,694.69	-37,689.91								
WESTLAKE			8.24	42.28	-948.31								
SOCA RATON UNTS BY OTHER			9.82 8.B3	144.45 5.2B	-3,212.57								
PALN BEACH UNTS BY OTHER					-117.43								
NORTH PALM BCH UNTS BY OT			8.B6	18.57	-235.88								

DATE 81/19/2023 TIME 09:50:28	REVENUE	SOLID WASTE AUTH SHARING CALCULAT		RPT: REV SHARE_CALC.RPT PAGE: 1				
JURISDICTION	SELF HAUL	PARTICIPATING	SINGLE FAM	MOBILE HOME	MULTI FAM	TOT UNTS	TOT TERU'S	SHARE
BELLE GLADE	у	У	2,018	839	2,930	 5,779	0	8.08%
BOCA RATON	у	ý	19,907	0	28,279	48,186	0	8.00%
BOYNTON BCH	у	ý	14,506	448	24,873	39,827	0	0.00%
LAKE PARK	ÿ	y	1,418	0	2,249	3,667	õ	0.00%
LAKE WORTH	ÿ	ý	7,717	565	9,030	17,312	8	0.00%
MANALAPAN	y	y	234	0	83	317	Ő	0.00%
PALM BEACH	ý	y	2,464	0	6,516	8,988	õ	0.00%
NORTH PALM BCH	y	ÿ	2,517	0	5,198	7,715	Ő	0.00%
DIST 1	N	ý	34,760	4,805	31,681	71,246	63,326	12.66%
DIST 2	N	y	24,300	2.978	14,591	41,869	38,221	7.64%
DIST 3	N	y y	45,123	4,809	31,236	41,009 88,368	72,559	14.50%
DIST 4	N	y y	28,900	249	48,267	77,416		13.06%
DIST 4 DIST 5	N	y y		294			65,349	
			441		483	1,218	1,897	0.22%
DIST 6	N	У	13,158	367	8,309	21,834	19,757	3.95%
ATLANTIS	N	у	942	0	281	1,223	1,153	0.23%
BRINY BREEZES	N	У	8	479	0	479	479	0.18%
CLOUD LAKE	N	у	45	0	19	64	59	0.01%
DELRAY BCH	N	у	11,719	130	24,941	36,790	30,555	6.11%
GLEN RIDGE	N	у	86	0	10	96	94	0.02%
GREENACRES	N	У	4,958	962	11,487	17,407	14,535	2.91%
GULF STREAM	N	У	358	0	324	674	593	0.12%
HAVERHILL	N	У	626	0	83	709	688	0.14%
HIGHLAND BCH	N	У	222	0	3,910	4,132	3,155	0.63%
HYPOLUXO	N	у	98	53	1,958	2,109	1,620	0.32%
JUNO BCH	N	У	396	314	2,475	3,185	2,566	0.51%
JUPITER	N	У	13,639	163	16,397	30,199	26,100	5.22%
JUPITER INLET	Ν	У	220	0	0	220	220	0.04%
LAKE CLARKE SHORES	N	У	1,114	0	363	1,477	1,386	0.28%
LANTANA	Ν	У	2,400	51	3,217	5,668	4,864	0.97%
LOXAHATCHEE GROVES	N	У	1,114	123	. 32	1,269	1,261	0.25%
MANGONIA PARK	N	у	199	0	541	740	605	8.12%
OCEAN RIDGE	N	у	535	õ	986	1,521	1,275	8.25%
PAHOKEE	N	у	1,000	417	379	1,796	1,701	0.34%
PALM BEACH GARDENS	N	y	14,481	463	16,244	31,188	27,127	5.42%
PALM BCH SHORES	N	ÿ	313	0	980	1,293	1,048	8.21%
RIVIERA BCH	N	ý	6,948	627	10,567	18,142	15,500	3.10%
SOUTH BAY	N	ý	564	103	3S2	1,819	931	0.19%
TEOUESTA	N	v	1,583	100	1,633	3,216	2,808	0.56%
SO. PALM BCH	N	ÿ	3	0	1,881	1,884	1,414	0.28%
VILLAGE OF GOLF	N	ý	171	0	3	174	173	0.03%
PALM SPRINGS	N	y	2,806	191	7,264	10,261	8,445	1.69%
ROYAL PALM BCH	N	y y	2,806 9,638	191	4,701	14,339	8,445 13,164	2.63%
WELLINGTON	N	y		9				4.51%
			16,904		7,532	24,445	22,562	
WEST PALM BCH	N	У	20,805	87	37,367	57,459	48,117	9.62%
WESTLAKE	N	4 N	1,192	0	0	1,192	1,192	0.24%
BOCA RATON UNTS BY OTHER	N	у	1,411	0	3,597	5,008	4,109	0.82%
PALM BEACH UNTS BY OTHER	N	У	8	0	192	192	144	0.83%
NORTH PALM BCH LINTS BY OT	N	У	8	0	417	417	313	0.06%
TOTAL UNITS			313,137	18,726	373,858	785,721	500,265	99.99%

DATE 91/19/2921 TIHE 99:59:49	REVEN	SOLID WASTE AUTH UE SHARING NET FOR	RPT: REV SHARE NET.RPT PAGE: 1 -		
	QI		02	Dl	Q4
Total Tons of Residential Loads Delivered to fIRF (A) Total Tons of Connercial Loads Delivered to NRF (B) Total Tons of Acceptable Loads Delivered to NRF (A+B) Tons Sold (Cl Total Gross Revenue (D) Weighted Average Harket Price of Tons Sold (D/C)	18,977.63 5,938.75 24,988.38 14,814.68	1,198,647.14 88.37			
Residential Hauled Tons to SWA: Self Haut Tons (El Combined Haul Tons (F) Total Resi Tons (G,,;E+F)	3,392.17 17,616.29 21,989.86				
Net Revenue Calculation: Total Gross Revenue (D) F Fege - Per Ton (J) Less TotalFree (K=J(A+BI I Total Net Revenue (L = D-K) (DIIIftertial portion of Net Revenue (N+(A/ (A+B))+L) Residendital portion of Net Revenue (N+(A/ (A+B))+L) Prograf11 Resi Net Revenue per Ton (O:N/G) Sharing, Net Revenue Share per Ton	97.84	1,198,647.14 2,417,189.28 -1.226,462.86 -292,823.89 -934,438.26 5 -44,48 S S -22.24			

# URBAN HEAT+ URBAN FORESTRY SEQUENCE

#### MODULE SCHEDULE

		Date	lime <b>!MST</b> )
Module 1: <u>Ur</u>	bain Heat		
Session 1	Key Concept & Best Practices in Urban Heat Management	3/30/2023	12:00-1:30 AM
Session 2	Urban Heat Data & ModelinR Svstems	4/6/2023	10:00 - 11:30 AM
Session 3	Developing Strategies for Heat Modeling in your Communi	4/20/2023	10:00 - 11:30 AM
V!oda:.le 2: l	Jrbain Forry		
Session 1	Key Concepts and Best Practices in Urban Forestry Management	4/27/2023	12:00 - 1:30 PM
Session 2	New Approaches to Urban Forestry Data and Analvsis	5/5/2023	9:00 - 10:30 AM
Session 3	Urban Forestry as Heat Management Strategies and Emeril!Ig Iractices	5/19/2023	9:00 - 10:30 AM
Modula 3: <u>Ec</u>	uity-centered Community PI11nnIn1		
Session 1	Key Concepts and Best Practices in Equity-centered Community Engagement	Week of 5/26	TBC
Session 2	Stakeholder Analysis and Community Engagement Systems	Week of 6/2	TBC
Session 3	Developing a Community Engagement Strategy	Week of 6/16	TBC
	uity, cenhtred Workforce and Entrepreneurial Development	1	
Session 1	Kev Concepts and Best Practices in Equity-centered Workforce Development	6122/2023	12:00 - 1:30 PM
Session 2	Workforce Development Partner Analysis	6/28/2023	12:00 - 1:30 PM
Session 3	Supporting the Development of Locally Customi2ed Equity-centered Workforce Strategies	7/13/2023	12:00 - 1:30 PM
	ssential Policy Frameworks tu Support Urban Forestry as Climate Action (In-Person Retreat)	mp.c	mp q
Session 1	1Leading-edge Urban Forestry and Urban Heat Policy Frameworks	TBC	TBC
Session 2	Panel-based Process Drawing on Leaders in the Field	TBC	TBC

#### SUGGESTED STAKEHOLDERS

#### Module 1: Urban Heat Management

• Urban Planner, Heat Specialist, Public Health Specialist, Academic Researchers

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#### Module 2: Urban Forestry

 Urban Forester, Urban Planner, Community Forestry Stakeholder, Non-profit Tree Organization, Academic Researchers

#### Module 3: Equity-centered Community Planning

 Nonprofit Climate Justice Organizations, Local Community Development Organizations, Public Sector Engagement Specialists, Community Planner

#### Module 4: Equity-centered Workforce & Entrepreneurial Development

 Workforce Training Organizations, Employment Readiness Organizations, Vocational Training Specialists, Community-based Development Organizations,

#### Module 5: Policy Framework for Transformative Action

 Urban Planner, Non-profit Community Organizations, Urban Forestry Organizations

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A joint initiative of the City of Boulder, CO and the Urban Sustainability Directors Network

https://naturebasedclimate.solutions/accelerator

In collaboration with the Vanguard Cities Initiative

CRS URBAN HEAT + URBAN FORESTRY SEQUENCE

# **ACCELERATOR** INSTRUCTORS

## Module 1: Urban Heat

#### Evan Mallen, Ph.D. - Urban Climate Lab, Georgia Institute of Technology



Dr. Evan Mallen is the co-founder of Urban Climate Consulting and the Senior Analyst for Georgia Tech's Urban Climate Lab where he focuses on urban heat island mitigation and public health response with international public, private, and academic collaborators while teaching Urban Environmental Planning & Design.

He is also an ORISE Fellow in the US Centers for Disease Control and Prevention Climate and Health Program. He serves on the Evaluation Team, collaborating with cities and states across the US on improving climate and health adaptations through the Climate-Ready States and Cities Initiative. In his work, Evan regularly collaborates with academic, business, and governmental partners training diverse audiences on urban heat risk assessment tools, processes, and cobenefits of climate adaptation strategies.

## Vivek Shandas, Ph.D. - Founder/Director, Portland State University Sustaining Urban Places Research Lab



Vivek Shandas is a Professor of Climate Adaptation at Portland State University and a senior advisor with CAPA Strategies, a global climate consulting firm. With over two decades of executive experience in the public, university, and private sectors, Dr.Shandas works directly with policy makers and community leaders to safeguard cities and natural resources from the disparate and uneven effects of climate change. Specific areas of expertise include the built environment, land use, urban heat and air quality, stormwater management, social justice, and data science. He has published over 100 scientific journal articles, four books, and frequently keynotes conferences. adaptation strategies.

## Brian Stone, Ph.D. - Director, Georgia Institute of Technology, Urban Climate Lab



Brian Stone Jr., Ph.D., is a Professor in the School of City and Regional Planning at the Georgia Institute of Technology, where he teaches in the area of urban environmental planning and design. Stone's program of research is focused on urban-scale drivers of climate change and is supported by the National Science Foundation, U.S. Centers for Disease Control and Prevention, and U.S. Environmental Protection Agency. He is the Director of the Urban Climate Lab at Georgia Tech and author of the forthcoming book, Radical Adaptation: Transforming Cities for a Climate-Changed World (Cambridge University Press). Stone holds degrees in environmental management and planning from Duke University and the Georgia Institute of Technology.

https://naturebasedclimate.solutions/accelerator

## Module 2: Urban Forestry

## Daniel Burcham - Assistant Professor, Colorado State University



Dr. Daniel Burcham is an assistant professor of arboriculture and urban forestry at Colorado State University in Fort Collins, Colorado. In his research, he studies the response and durability of urban trees experiencing environmental loads, especially the wind, and he investigates changes in tree growth and stability associated with various arboricultural practices, such as pruning. He earned a Ph.D. in Environmental Conservation, with an emphasis in forest resources and arboriculture, from the University of Massachusetts Amherst, and he earlier obtained a BS in landscape horticulture and MS in public horticulture from the Ohio State University and the University of Delaware, respectively. For nearly 10 years, he managed an arboriculture research program at the Centre for Urban Greenery and Ecology, National Parks Board (NParks), Singapore, where he contributed to advancements in the science and practice of tropical arboriculture. Today, he maintains a strong desire to work with practitioners and policymakers to tangibly improve community forests' management for nearby human populations' health and safety.

## Module 3: Equity-centered Community Planning

# Cate Mingoya - National Director of Climate Resilience and Land Use, Groundworks USA



Cate Mingoya serves as Groundwork USA's National Director of Climate Resilience and Land Use. Originally from Queens, New York, Cate earned her B.A in Biology from Reed College in Portland, Oregon, and returned east to teach middle school science at traditional public and charter schools in The Bronx and in Brownsville, Brooklyn. She went on to earn a Master of City Planning from MIT and has served as the Director of Policy and Program Development for the Commonwealth of Massachusetts's Division of Public Housing and Rental Assistance.

In her current role, Cate provides equitable development technical assistance for those looking to transform brownfields into community assets. Cate also leads Groundwork USA's Climate Safe Neighborhoods, a thirteen-city partnership, to reduce heat and flooding-related risks in neighborhoods with histories of institutional, race-based housing discrimination

## Module 4: Equity-centered Workforce & Entrepreneurial Development

### Julia Hillengas - Co-founder + Executive Director, PowerCorpsPHL



Since co-founding PowerCorpsPHL in 2013, Julia leads the development of PowerCorpsPHL's strategy, partnerships, and expansion. She continues to refine the model, expand its impact to cities nationwide, and work as a bridge-builder between young people and economic opportunities.

Prior to PowerCorpsPHL, Julia served as the Deputy Service Officer for Mayor Michael Nutter's Office of Civic Engagement & Volunteer Service. As a staffer and a SERVE Philadelphia AmeriCorps VISTA within the Mayor's Office of Education, Julia coordinated and grew an initiative to engage parents and families as partners in their children's education. With extensive experience as an educator, coach, community organizer, and public sector leader, Julia has demonstrable experience in making an impact across sectors in start-up environments, understanding how young people learn, and designing for impact. Julia was a White House Champion of Change and in the inaugural, global cohort of University of Pennsylvania's Center for Social Impact Strategy's Executive Program.

https://naturebasedclimate.solutions/accelerator

# Module 5: Essential Policy Framework to Support Urban Forestry as Climate Action

#### Lauren Marshall - Senior Manager for Program Innovation, Arbor Day Foundation



Healthy ecosystems and thoughtful, collaboratively designed places improve people's lives. This is the central tenet that drives Lauren Marshall's career as a professional landscape architect, certified arborist, and Senior Manager for Program Innovation with the Arbor Day Foundation.

Through processes embedded in community engagement and power sharing, she helps people weave natural infrastructure into the fabric of their communities, connecting them to the natural world from the tree outside of their front door that shades their sidewalk to the National Forest that provides their drinking water. To accomplish this aim, Lauren has taken on design and planning challenges across scales, ranging from designing vacant properties to maximize nature's benefits, to building artisan and construction markets for salvaged and sustainably harvested wood products, to increasing landscape-scale collaborative planning of our Nation's forests.

She received a Bachelor of Science in Plant Sciences from Cornell University and her Master of Landscape Architecture from the University of Michigan.

## MORE INFORMATION

Find out more about the Urban Nature-based Climate Solutions Accelerator at www.naturebasedclimate.solutions/accelerator EllenaIgnacio@naturebasedclimate.solutions

A joint initiative of the City of Boulder, CO and ree \_\_ro'(| Sustainability Directors Network

Incellatwration wl'thth&Vanguard Cities Initiative

# March 27, 2023 -April 2, 2023

#### Monday. March 27

#### 12:00am Sammie Walthour - Out

7:30am - 8:30am Begin CIL (CM Office)0

lacksimeq 10:00am - 11:00am Mayor mtg w/CM Moore Re: Agenda &IUpdates (City Manager's Office) - Rangel, Delores O

11:00am - 12:00pm Donation Delivery (Various)

- 2:00pm 3:00pm Venue Considerations (CM Office)
- 3:00pm 3:45pm Mtg w/Eric Tilghman (561) 667-1704 and John Milo Water & Sewer (City Manager's Office) - Terrence R. Moore

#### March 2023 April 2023 SuMo TuWe Th Fr Sa SuMo TuWe Th Fr Sa 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 30

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#### **Tuesday, March 28**

9:00am - 10:00am Compile Information Letter Report - Nature

Based Climate Solutions Cohort (CM Office) - Terrence R. Moore

9:30am - 10:30am Compile Information Letter Report- Current Area Trends in Recycling (CM Office) - Terrence R. Moore

10:30am - 11:30am Various (Various)

12:00pm - 12:30pm Arts Garage (Arts Garage)

03:00pm - 4:00pm Canceled: Cancelled - Executive Meeting (Shade) (Commission Chambers) - Rangel, Delores

4:00pm - 5:00pm Special Meeting Re: Golf Course Proposals Considerations and agenda will also include the One Parking, LLC Item. (Commission Chambers) - Rangel, Delores

04:00pm - 8:00pm March 28th Special Commission Meeting -Viewing of Presentations (Microsoft Teams Meeting) - Harris, Patrice

#### Wednesday, March 29

7:30am - 8:30am Kiwanis Club of Delray Beach (Delray Beach Golf (Club (2200 Highland Ave, Delray Beach, FL 33445))0 8:30am - 9:00am Sam Metott Bi-Weekly Meeting (Office of the City IManager) - Terrence R. Moore O 10:00am - 11:00am Compile Information Letter Report - LPR ICamera Replacement Program (CM Office) - Terrence R. Moore 11:30am - 11:55am Dolores with Delray Beach ((https://us02web.zoom.us/j/6682468644) - Nicole Landry 2:00pm - 3:00pm Block 60 -Special Meeting (22 N Swinton Circle (22 IN Swinton Circle, Delray Beach, Florida 33444)) - Clayton, Gina 2:00pm - 3:00pm Block 60 Special Meeting w/CRA & others (Wellbrock House located at 22 North Swinton, Delray) 2:00pm - 2:30pm Jay Stacy Bi-Weekly Meeting (City Manager 4:00pm - 4:30pm Chief Tomey Bi-Weekly Meeting (City Manager's 4:30pm - 5:30pm Compile and Deliver (CM Office)

## Thursday, March 30

9:30am - 10:30am Compile Information Letter Report-Ancillary CDBG Formula Allocation (CM Office) - Terrence R. Moore 10:00am - 10:30am Sammie Walthour - Bi-weekly Meeting with ACM Jeff Oris (City Manager's Offce) - Walthour, Sammie O

- 10:30am 11:00am Efforts to Enforce and Eradicate Graffiti (CM Office) - Terrence R. Moore
- 1:30pm 2:00pm Teams Meeting w/City Manager Terrence Moore & Assistant City Manager Jeff Oris with Michelle Ferguson of Raftelis Re: Goal Setting (Microsoft Teams Meeting) - Rangel, Delores
- 2:00pm 2:30pm Katerri Johnson Bi-Weekly Meeting (Office of the City Manager) - Vega, Brenda O
- 3:00pm 4:30pm Various (Various)0
- 4:00pm 7:00pm Annual Organizational Meeting and Swearing-In

### Firiday, March 31

- 7:30am 9:00am Finalize CIL (CM Office )0
- 8:00am 8:30am Parker Zelle (CM Office)
- 9:00am -10:00am Comm. Boylston mtg w/CM Moore Re: Bi-Weekly Updates (City Manager's Office) - Rangel, Delores0
- 10:00am 11:30am Various (Various)
- 11:30am 12:00pm Process Annual Review (CM Office)
- 1:00pm 5:00pm Various (Various)

#### Saturday, April 1

10:00am - 11:00am Delray Beach Tennis Center (Hard Court #1)0 11:00am - 1:00pm Various, CIL Notes, etc. (CM Office) O

#### Sunday, April 2