



ASLA
OHIO

2021

Professional +
Student Awards



WELCOME

Presidential Letter

On behalf of The Ohio Chapter of The American Society of Landscape Architects (ASLA), it's my great honor to announce the 2021 Ohio Chapter ASLA Professional and Student Award Winners.

This year the Ohio Chapter ASLA received 42 Professional and Student Award submissions. After careful consideration and deliberation, our jury awarded the Professional submissions; 1 Award of Excellence, 5 Honor Awards, and 8 Merit Awards and our Executive Committee Jury awarded the Student submissions 1 Student Honor Award and 1 Student Merit Award.

Congratulations to the 2021 Ohio Chapter ASLA Award Winners! It is truly a humbling and inspiring experience to see the tremendous work that is coming out of Ohio.

I want to send a special thanks out to the Board of Directors that I serve alongside. This group of individuals are truly passionate about their service to our profession. They care deeply about landscape architecture, the mission of ASLA, and above all else, you. I am continually encouraged by their resiliency and creativity. I could not dream up a better group and I am honored that I am able to work with each and every one of you.

Thank you for your continued support of the Ohio Chapter ASLA and the profession. Thank you for your patience, understanding and grace as we navigate the uncertain times ahead. Lastly, thank you on behalf of the 2021 Ohio Chapter ASLA Board of Directors for the opportunity to serve the landscape architects of Ohio.



Chris Laster, PLA, ASLA
President

2021

Ohio Chapter ASLA Board of Directors

LEADERSHIP

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Chapter Trustee
REALM Collaborative

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President
EMH&T

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EDGE

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Buckeye Section Chair-Elect
POD Design

Heather Weinau, ASLA
Miami Section Member-at-Large
Bayer Becker

Ryan Geismar, ASLA
Miami Section Chair-Elect
Human Nature

Kelly Coffman, PLA, ASLA
Western Reserve Section Member-at-Large
Cleveland Metroparks

Jeremy Hinte, PLA, ASLA
Western Reserve Section Chair-Elect
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Buckeye Section Chair
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Glenn Bayfield, PLA, ASLA
Miami Section Chair
Land Use Studio

Janice Arch, ASLA
Western Reserve Section Chair
GPD Group



Legislative Affairs Update

The chapter's legislative affairs committee has had a busy year of advocating for landscape architects within both the legislative and administrative branches of our state government.

We have formally submitted comments to request that the Ohio Power Siting Board update their code on Wind Farm Installation to include Landscape Architects as design professionals qualified to design and document Vegetation Management Plans. We have also requested that the Ohio Board of Building Standards clarify the definition of licensed design professionals to include Landscape Architects alongside Engineers and Architects.

Our legislative work has focused on the tracking of the Sunset Review Committee's ongoing licensure

deregulation efforts and the passage of Senate Bill 49. The Ohio Landscape Architect's Board has not yet been scheduled to appear before the Sunset Review Committee. While we do not expect any issues in the review process, we are prepared to testify whenever our turn arrives.

Our greatest achievement of the year to date has been the signing into law of Senate Bill 49 – Payment Assurance Legislation. Its passage after two years of lobbying efforts, Senate Bill 49 creates lien authority for Ohio's landscape architects, architects, engineers, and surveyors if unpaid by an owner of commercial real estate while under contract to provide design services.

AWARDS JURY

Meet our Awards Jury



Shane Coen, PLA, FASLA
CEO + Founder
Coen+Partners



Kimberly Garza, PLA, ASLA
Founder + Principal
ATLAS Lab



Mark Johnson, PLA, FASLA
President
CIVITAS



Paula Meijerink, PLA
Associate Professor
The Ohio State University -
Knowlton School



Aaron Young, PLA, ASLA
Executive Director
Mill Creek Metro Parks

Meet our Awards Committee



Chris Laster, PLA, ASLA
President
Ohio Chapter ASLA



Angie Short, PLA, ASLA
VP of Communications
Ohio Chapter ASLA



David Wilson, ASLA
Secretary
Ohio Chapter ASLA



Alex Camponeschi, ASLA
VP of Business Affairs
Ohio Chapter ASLA



Shannon Forry, PLA, ASLA
VP of Education + Membership
Ohio Chapter ASLA

AWARD CATEGORIES:

GENERAL DESIGN - CONSTRUCTED

Recognizes: Site-specific works of landscape architecture or urban design. Entries in this category must be built.

Typical entries include: Public, institutional, or private landscapes of all kinds (except residential—see residential category); historic preservation, reclamation, conservation; green roofs, stormwater management, sustainable design; design for transportation or infrastructure; landscape art or installation; interior landscape design; and more.

Criteria: The jury will consider the quality of design and execution; design context; environmental sensitivity and sustainability; and design value to the client and to other designers.

GENERAL DESIGN - NOT CONSTRUCTED

Recognizes: Site-specific works of landscape architecture or urban design. Entries in this category are not required to be built or implemented.

Typical entries include: Public, institutional, or private landscapes of all kinds (except residential—see residential category); historic preservation, reclamation, conservation; green roofs, stormwater management, sustainable design; design for transportation or infrastructure; landscape art or installation; interior landscape design; and more.

Criteria: The jury will consider the quality of design and execution of the overall presentation graphics

(plans, sections, 3-D renderings, etc); design context; environmental sensitivity and sustainability; and design value to the client and to other designers.

PLANNING + ANALYSIS

Recognizes: The wide variety of professional activities that lead to, guide, and evaluate landscape architectural design. Entries in this category are not required to be built or implemented.

Typical entries include: Urban, suburban, rural, or regional efforts; development guidelines, transportation planning, town planning, or campus planning; plans for recovery or reclamation of brownfield sites; environmental planning in relation to legislative or policy initiatives or regulatory controls; cultural resource reports; cultural and natural resources protection, conservation, or historic preservation planning; and more.

Criteria: The jury will consider the quality of the analysis and planning efforts; context; environmental sensitivity and sustainability; likelihood of successful implementation; and value to the client, the public, and other designers.

COMMUNICATIONS + RESEARCH

Recognizes: Achievements in communicating landscape architecture works, techniques, technologies, history, or theory, and the lesson value to an intended audience. Research identifies and investigates challenges posed in landscape architecture, providing results that advance the body of knowledge for the profession.

Typical entries include: Print media, film, video, audio, CD, or DVD formats; online communications; interpretive design; exhibition design; and more.

AWARDS CATEGORIES + LEVELS

Research includes scientific research on topics related to the practice of landscape architecture; investigations into methods, techniques, or materials related to landscape architecture practice; studies of relationships of landscape architecture to law, education, public health and safety, or public policy; and more.

Criteria: The jury will consider the effectiveness of message presentation, the innovation in approach or delivery, and the value to the intended audience. For research, the jury will consider how the research is framed; the context and resources of the study; the methods of inquiry; the results of investigation; and the lesson value of the research conclusions to the field at large.

RESIDENTIAL DESIGN

Recognizes: Site-specific works of landscape architecture or urban design. Entries in this category must be built.

Typical entries include: Single or multifamily residential projects; activity areas for cooking, entertaining, recreation, or relaxation; sustainable landscape applications; new construction or renovation projects; historic preservation, rooftop gardens; and more.

Criteria: The jury will consider the quality of design and execution; context; environmental sensitivity and sustainability; and design value to the client and to other designers.

STUDENT

Recognizes: Collaborative work by landscape architecture students with students from allied and/or complementary disciplines, including those in landscape

architecture and other design fields; as well as individual student work. Student entries are not required to be built. (Student must be currently enrolled or recent Spring 2018 graduate)

Typical entries include: Landscape architecture projects that meet the criteria within the categories of General Design, Residential Design, Planning and Analysis, and Communications and Research brought about through collaborative/individual efforts.

Criteria: The jury will consider the quality of design and execution of the overall presentation graphics (plans, sections, 3-D renderings, etc); design context; environmental sensitivity and sustainability.

AWARD LEVELS:

AWARD OF EXCELLENCE

Recognizes excellent professional achievement in projects that epitomize the ingenuity, originality and functionality of the profession of landscape architecture.

HONOR AWARD

Recognizes superior professional achievement in projects that embody the creativity, imagination and practicality of the profession of landscape architecture.

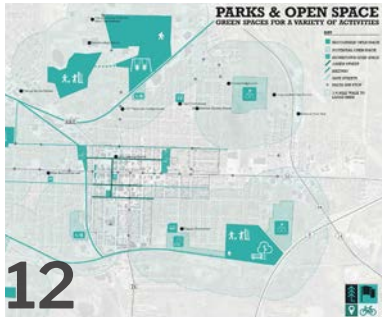
MERIT AWARD

Recognizes meritorious professional achievement in projects exhibiting outstanding achievement in the profession of landscape architecture.

Honorable Mention

Recognizes a singular project achievement exhibiting extraordinary ingenuity in the profession of landscape architecture.

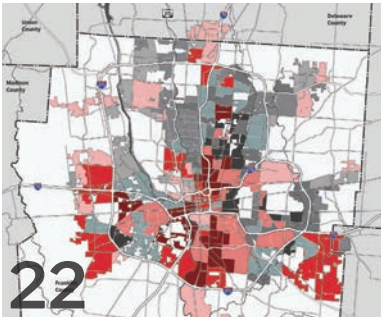
AWARD WINNERS



12
Award of Excellence
 Ravenna Downtown District
 Plan | IMPLEMENT



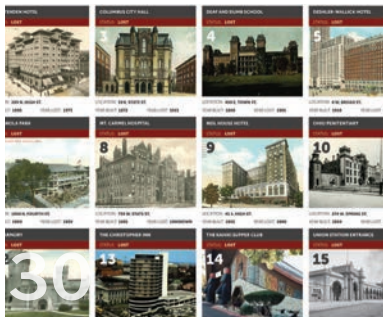
18
Honor Award
 Lucia Smith Nash Walk | NBBJ
 + Virginia Burt Designs, Inc.



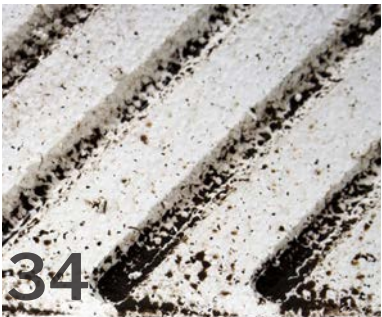
22
Honor Award
 Columbus Urban Forestry
 Master Plan | Designing Local



26
Honor Award
 George Washington Carver
 Victory Garden & Farm |
 REALM Collaborative



30
Honor Award
 Atlas of Columbus Landmarks
 and Urban Ideas Forum |
 Designing Local



34
Honor Award
 Curbing Sediment | The Ohio
 State University - Knowlton
 School



38
Merit Award
 Morgan's Garden | Virginia Burt
 Designs, Inc.



40
Merit Award
 FISHPASS at Union Street Park |
 AECOM



42
Merit Award
 Hana Headquarters | NBBJ



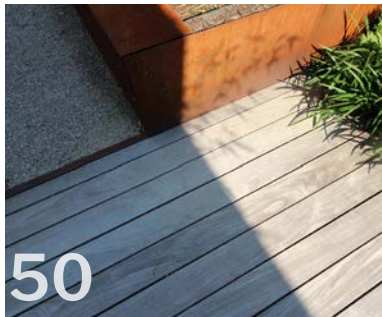
44
Merit Award
 Johnston Park | MKSK



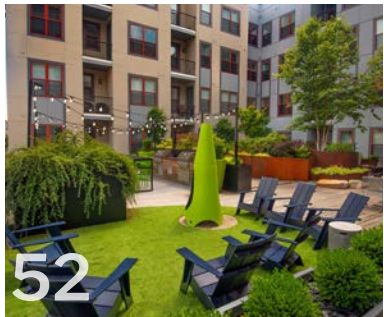
46
Merit Award
 Cleveland Harbor Eastern
 Embayment Resilience Study | WRT



48
Merit Award
 Sullivant Bright Public Art and
 Parklet Project | Designing Local



50
Merit Award
 Village Garden | IMPLEMENT



52
Merit Award
 The Nicholas | MKSK



54
Student Honor Award
 The Revitalized Valley |
 Brendan Alcorn



58
Student Merit Award
 In Pieces, Augmenting
 Ecosystem Capacity in
 Everglades Agricultural Area |
 Haobo Sun

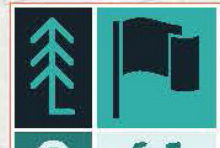
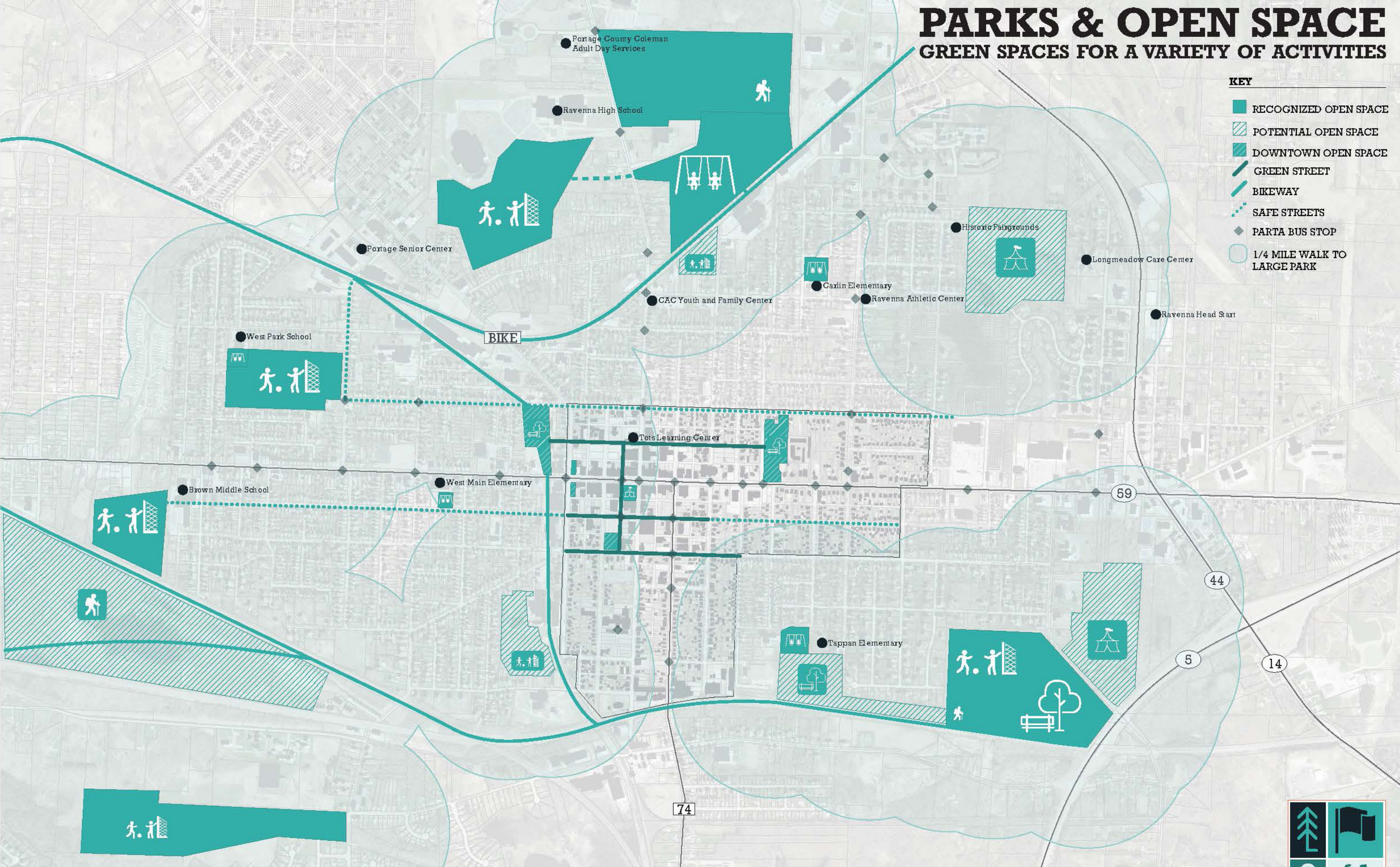


60
**Ohio Chapter ASLA
 Service Award**
 Carmine Russo Jr., ASLA

PARKS & OPEN SPACE

GREEN SPACES FOR A VARIETY OF ACTIVITIES

- KEY**
- RECOGNIZED OPEN SPACE
 - POTENTIAL OPEN SPACE
 - DOWNTOWN OPEN SPACE
 - GREEN STREET
 - BIKEWAY
 - SAFE STREETS
 - PARTA BUS STOP
 - 1/4 MILE WALK TO LARGE PARK



AWARDS OF EXCELLENCE

PLANNING + ANALYSIS

IMPLEMENT

Ravenna Downtown District Plan

Ravenna, Ohio

Ravenna is a special place, a town whose history is richer and deeper than is often recognized. Among the first towns laid out in conjunction with the great national survey in 1808 (Schafer and Bruegmann) the city's Main Street feels like a lot of Mid-West downtowns. But architectural landmarks like the Riddle Block #9 and I.O.O.F Buildings demonstrate past investment and ambitions. This project leverages landscape, the public open and green space, as a means of unifying and transforming the character of Ravenna.

David Dix, former publisher of the Record-Courier, has authored numerous articles about the history, state, and potential of Ravenna as a community and recently as a place, the county seat, that might better reflect our civic pride and sense of duty to each other. Those articles helped spark the idea of developing a district plan that would illustrate the combined potentials of public open space, civic and historic landmarks, bike trails and wayfinding to preserve and transform Downtown Ravenna.

Through the summer and into the early fall of 2020 the project team worked to engaged with stakeholder groups, residents and visitors through a range of efforts

that due to the COVID 19 pandemic will focus heavily on social media. The group had in-town displays starting in mid-June and monthly workshops in late July and August that allowed those interested to work directly with the project team to share and develop ideas.

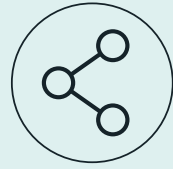
Made possible by private donations, the Ravenna Downtown District Plan is led by Main Street Ravenna's Design Committee. Chaired by William Barber, the committee is including a wide-range of Portage County and Ravenna City stakeholder groups while engaging with residents and visitors throughout the project. By being open and inclusive throughout the process the Downtown District Plan has the potential to create a shared pride in, ambition for, and vision of Ravenna.

The Downtown District Plan aims to bring unity to various on-going projects focused on visitor wayfinding, historic preservation and community programming. Additionally, the project illustrates various approaches to and benefits of landscape to improve the aesthetics and sustainability of open spaces including parking lots, pocket parks and neighborhood streets.



Key Tenets

The District Plan focuses on the importance of having a plan AND an on-going collaborative/inclusive planning process where priorities are weighed, opportunities seized, and resources maximized. Development of the plan focused on proposals and strategies that were both achievable and ambitious; based on four key tenets.



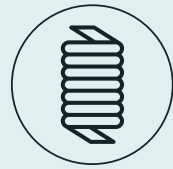
Work Together

The District Plan requires that civic departments and agencies work together so that efforts can be shared and are not duplicated or divisive. Additionally, regular efforts need to be made to build consensus between area citizens, businesses, and civic agencies and administrations.



Spend Smart

The District Plan proposals and strategies illustrate how financial resources can be used to the greatest and mutual benefit. This is done by focusing on maintenance as a transformative tool and editing existing amenities so long-term costs are limited.



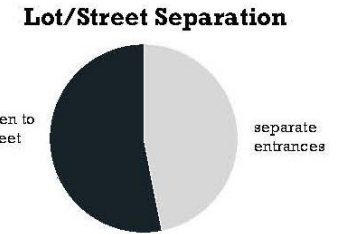
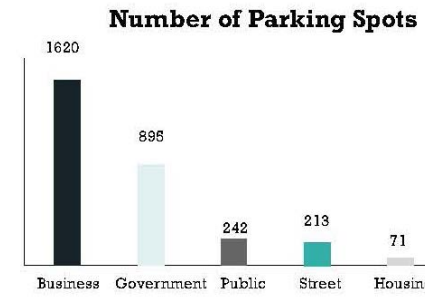
Be Flexible

The District Plan illustrates how spaces can be made more functional by increasing their flexibility. Parking and open spaces are significant places where functionality can be improved through organization, wayfinding, and facilitating multi-user flexibility.

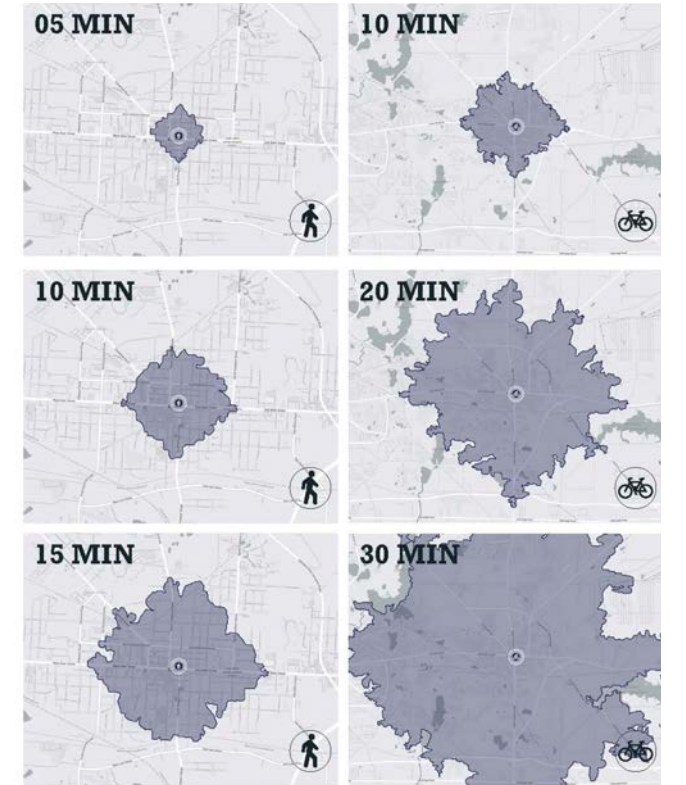
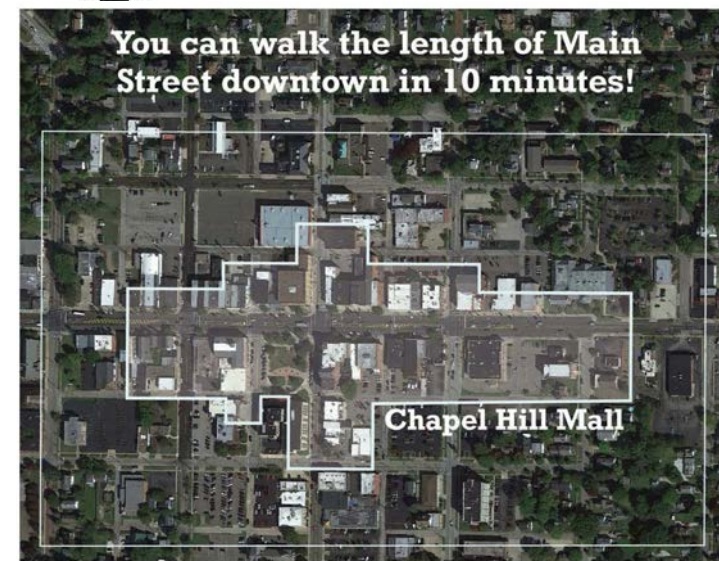


Look Ahead

The District Plan identifies approaches to phased development of both networks and sites. Trails work within existing ROW while site projects are careful to leave developable footprints within park and parking projects.



OBSERVATION: RAVENNA IS VERY WALKABLE & BIKEABLE



DOWNTOWN DISTRICT PLAN

The District Plan attempts to bring together a range of topics and issues from beautification to strategic use of space and functional long-term planning for re-development. At the heart of the plan is the need to add safe and accessible connections and amenities for pedestrians and bikers in the downtown area.

The plan also offers a collective approach to how existing businesses can work together to reclaim programmable and profit generating space while improving accessibility and function of shared/public parking in the downtown.

Key Tenets:

- Invest in Civic Spaces at the core of downtown as point-of-pride anticipating Civic Core redevelopment.
- Utilize landscape as primary tool to organize the downtown by reclaiming paved space as open space;
- Reclaim programmable spaces in the downtown by consolidating and organizing shared public parking;
- Focus on key connection routes and safe streets into the neighborhoods surrounding downtowns.



HONOR

DESIGN CONSTRUCTED

NBBJ + Virginia Burt Designs, Inc. Lucia Smith Nash Walk *Cleveland, Ohio*

Bellflower Court is an alley located on Cleveland's east side within the boundaries of both the University Circle, the city's world-class arts and entertainment district and the campus of the highly respected Case Western Reserve University. 150 years ago, Bellflower Court was a modest utilitarian alley located within the upscale Wade Park residential neighborhood that connected local streets to a string of carriage houses. With the growth of the university, many of the original residential buildings were purchased and preserved retaining much of the neighborhood's visual character but the uses of these residences have been modified to become restaurants, coffee shops, offices and student housing. Although the alley environment was never formally designed, the landscape of the corridor is revered for its "gritty" charm and eclectic nature—and has through the years become a significant university pedestrian thoroughfare.

While desiring to preserve the best qualities of the space, the university's leadership recognized the corridor's potential and therefore commissioned the design team to work with them and key stakeholders to enhance and celebrate the space. Primary users of the corridor include CWRU students, visitors to the district that frequent the L'Albatross Restaurant, Trentino Restaurant, the Glidden House (historic hotel) and other venues adjacent to the walk and visitors to the University Circle who are exploring and discover the space.

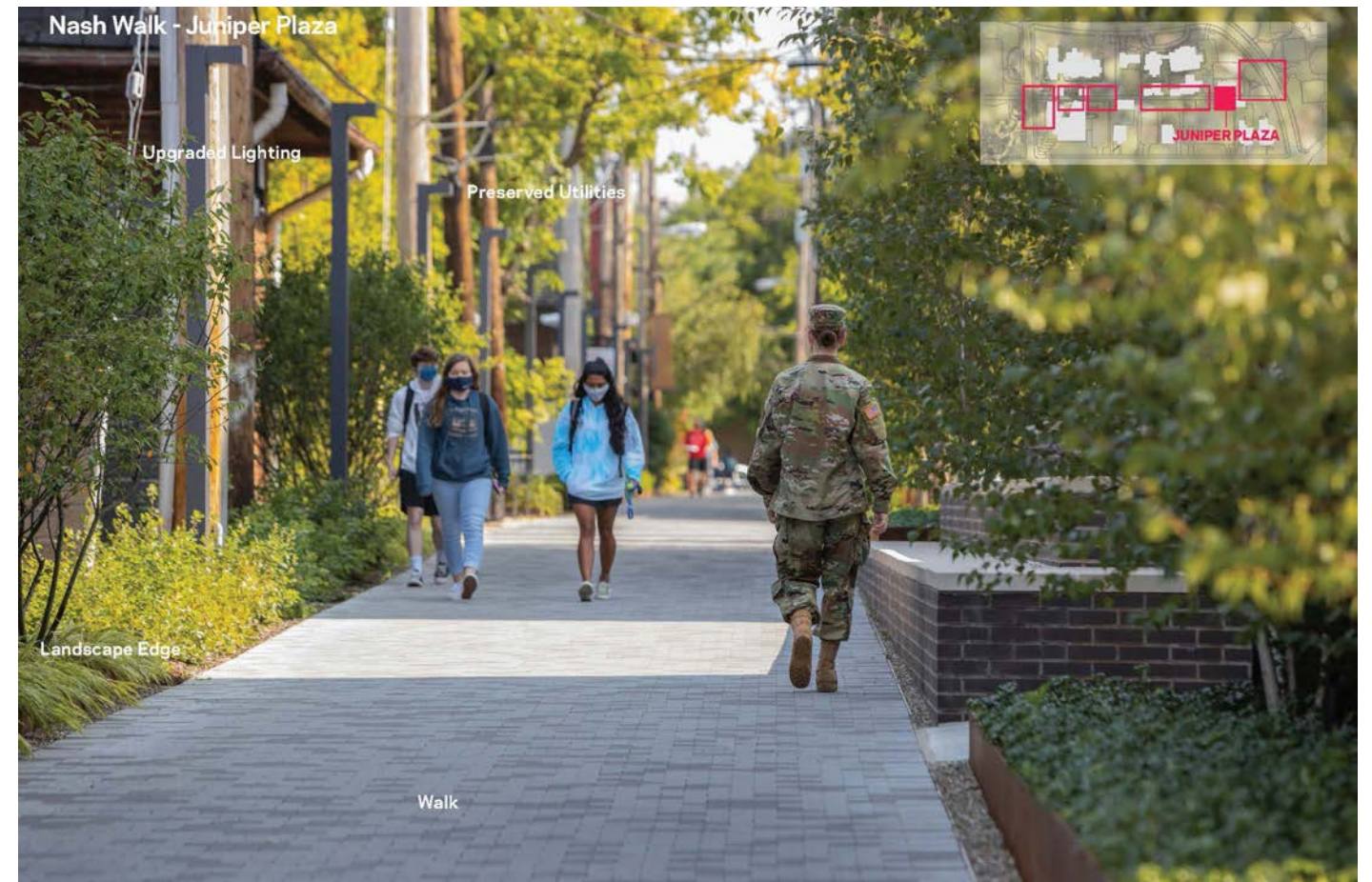
Conceptually the walk itself is designed to be the primary unifying element as a continuous concrete unit paver path, twelve-foot wide and charcoal in color, connecting the campus to the west and student

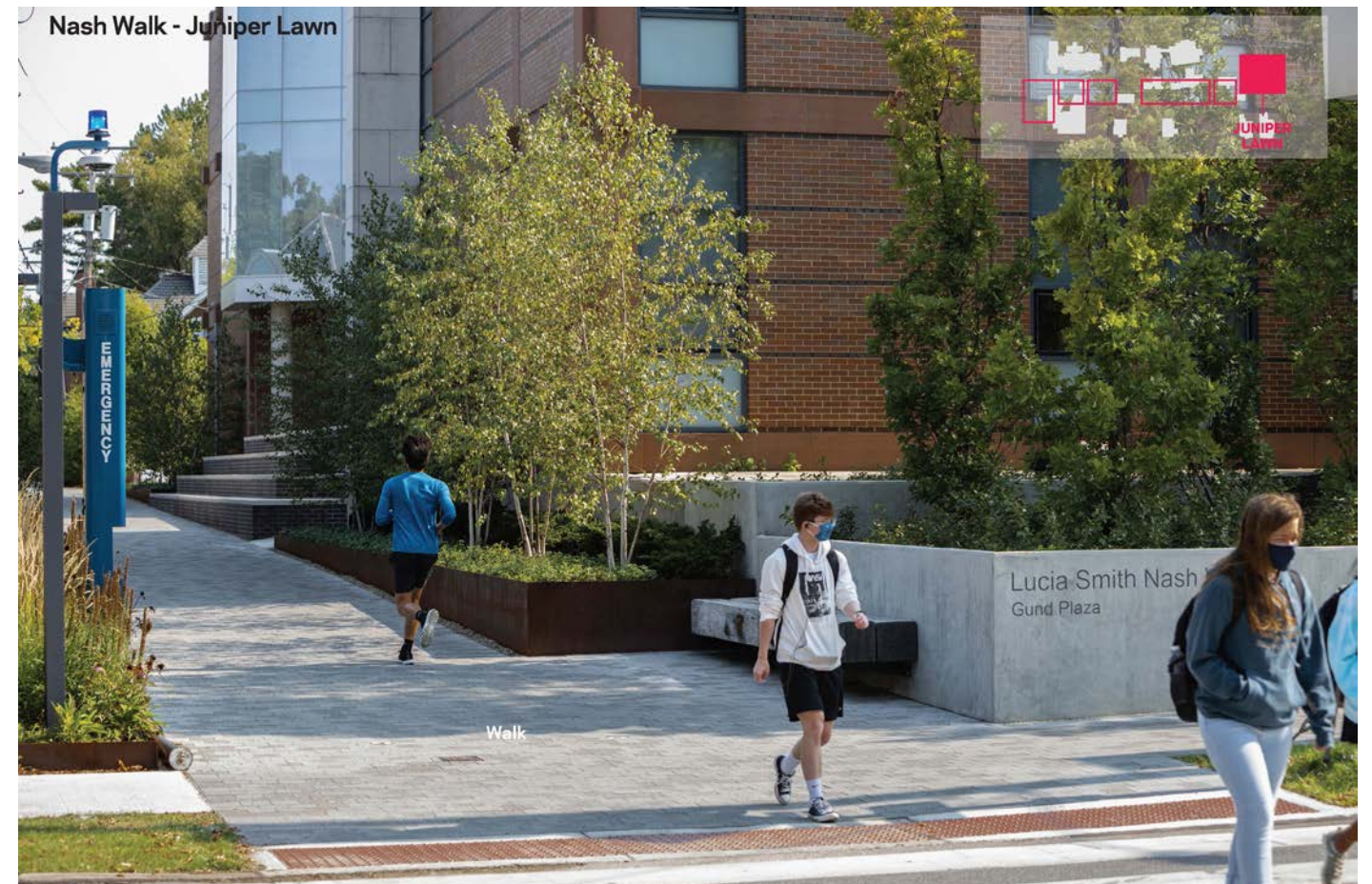
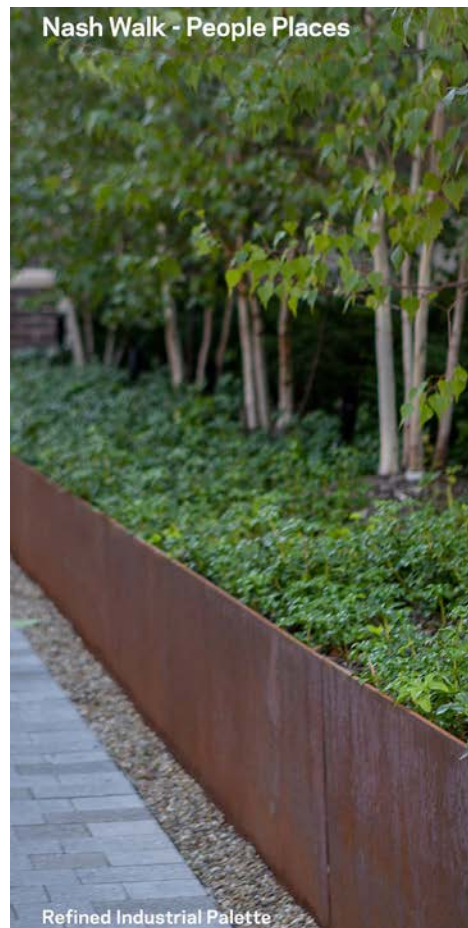
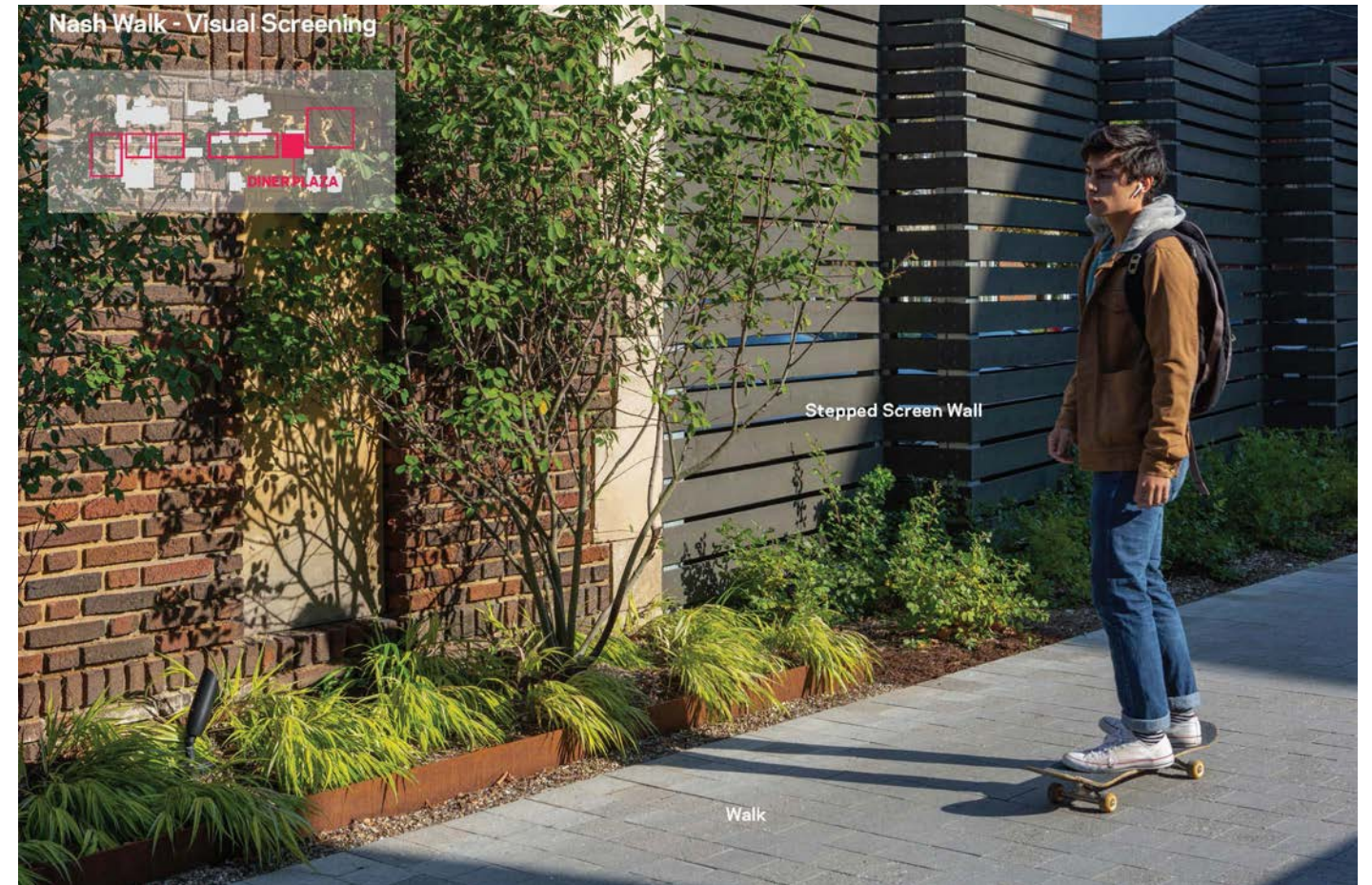
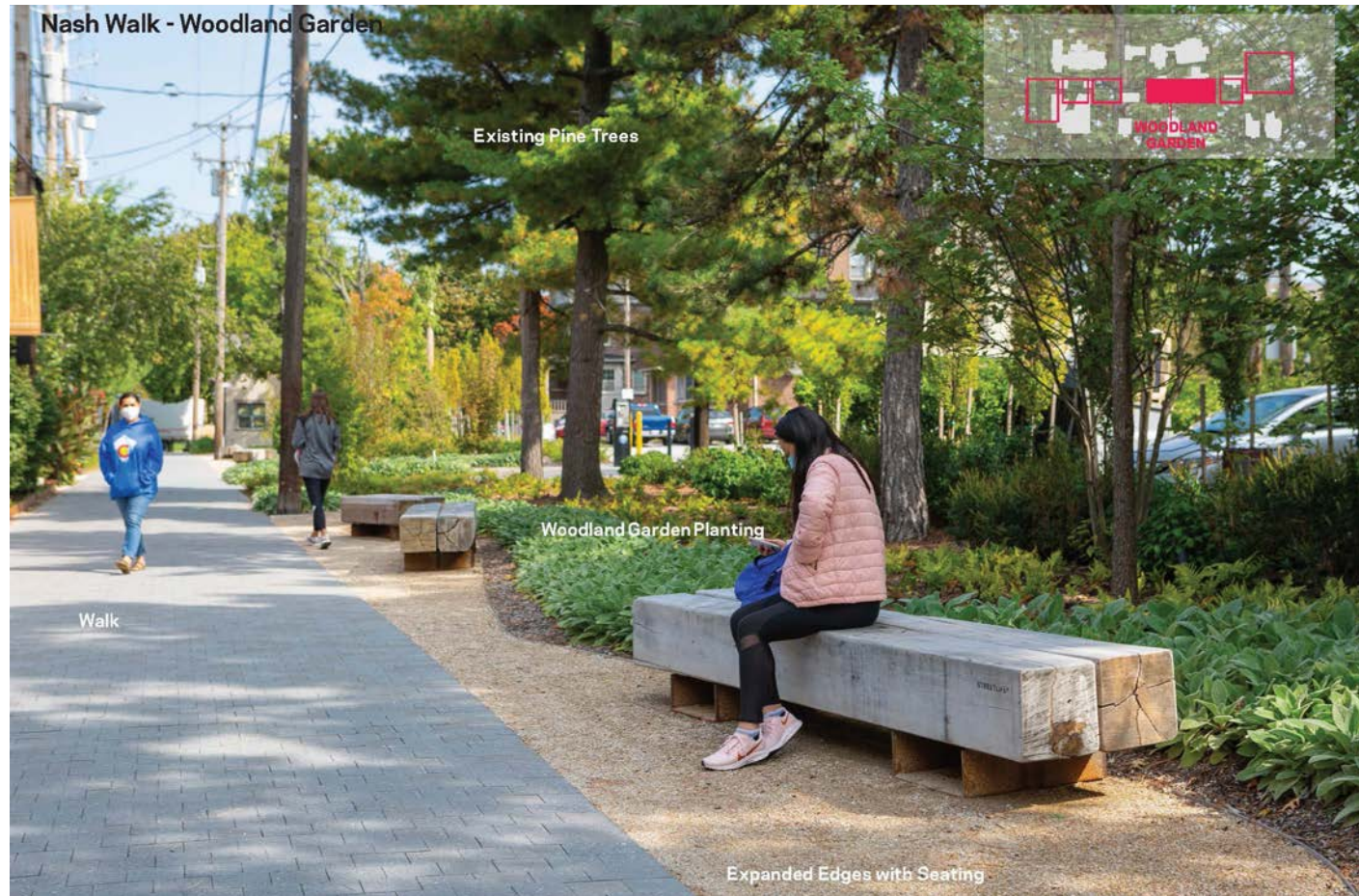
dormitories to the east. As people move through the space they experience a series of new and unique interconnected spaces that transform the alley from a mere circulation path to a place for gathering, staying, and enjoying.

The Ford Plaza, serves as an inviting portal and identifies the Walk. The MSASS steps, previously a block masonry wall, now connect students via a monumental stair from the building's plaza and café space to the walk environment. The Study Garden, which used to be an area for refuse containers now serves as an intimate shaded courtyard for respite and small student gatherings.

The Woodland Garden is located east of a walk intersection at the center of the corridor and is the largest of the Walk's garden spaces. A once residual stand of Austrian Pines has been enhanced to create a powerful garden experience in the center of the campus. Through careful design, the area was further enhanced with groundcovers, native perennial plantings, understory trees and roughhewn black locust bench seating elements set within meandering decomposed granite pathways.

These spaces and many more create moments the walk where learning can occur, relationships are built, and a college community can thrive. The design, aesthetics, and place making of the Nash Walk have finally caught up to its acclaim! Through the help of various stakeholders, a visionary client, and a dedicated design and construction team, the walk has positively evolved to better support its adjacent uses without erasing its visual and material histories.





HONOR

PLANNING + ANALYSIS



DESIGNING LOCAL Columbus Urban Forestry Master Plan

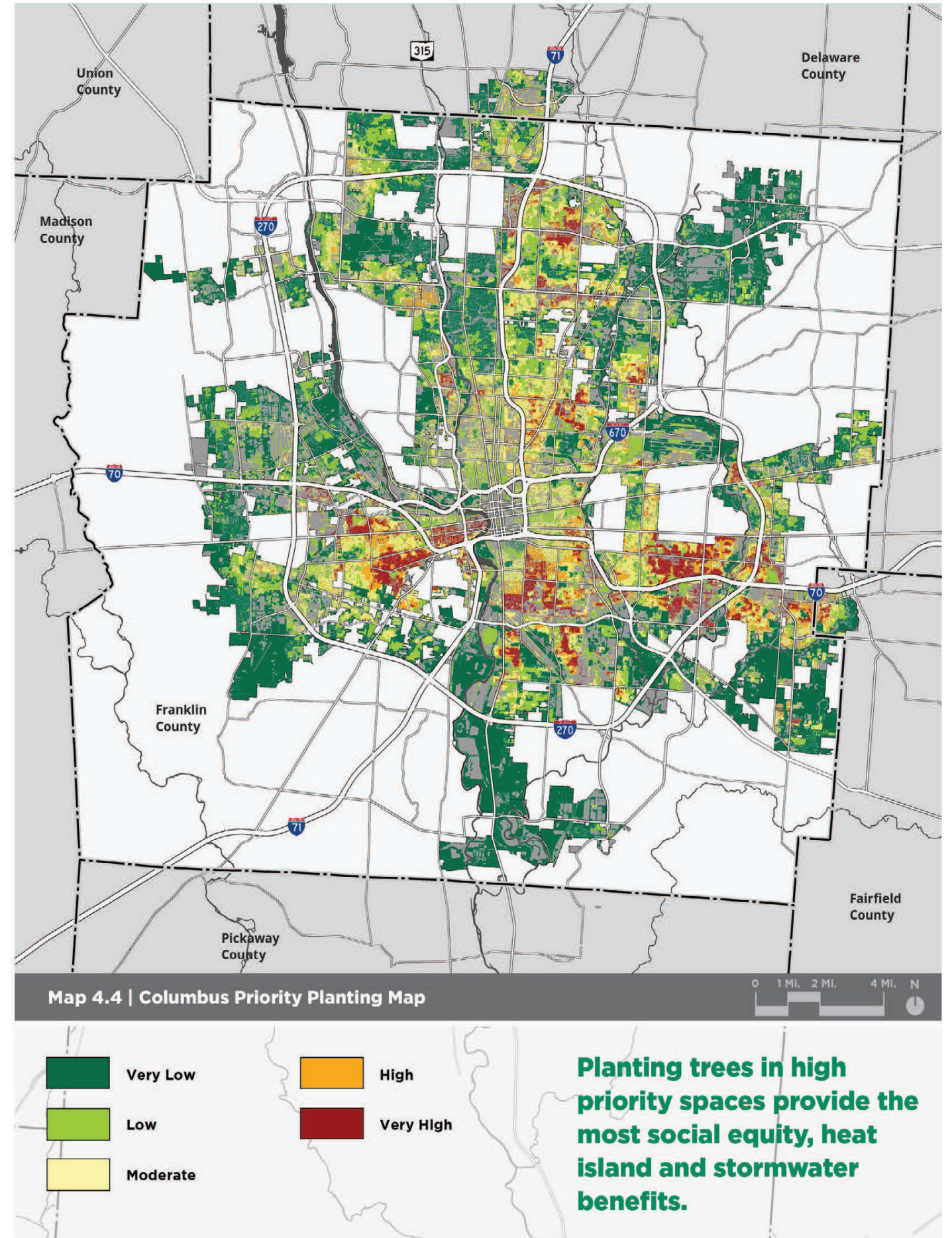
Columbus, Ohio

The 2021 Columbus Urban Forestry Master Plan (UFMP) is the first city-wide, long-term strategic plan to prioritize, preserve, and grow Columbus' urban forest. The Plan is unique because it aims to build tree canopy, an existing city infrastructure, by addressing a full range of relevant and pressing challenges facing the City. These include population growth, social equity, high heat levels, public health issues, and the future stresses of climate change. Creating and implementing the UFMP are critical for Columbus' future, as its tree canopy is vitally important but vulnerable to these threats.

Central Ohio is projected to grow by 1 million residents in the coming decades and currently has little to no systems in place to protect trees

during development. Additionally, the City's urban forestry team is vastly under-resourced. As of 2013, only 22% of Columbus was shown to be covered by tree canopy. This is significantly less than cities of similar composition and size as Columbus.

These challenges are compounded by the fact that the tree canopy is inequitably distributed across the community, due in large part to past redlining, historic disinvestment, poor planning, and other factors. Across neighborhoods, canopy ranges are from as low as 9% to as high as 41%. A significant theme within the development of this plan is correcting the vast inequity of tree canopy cover. One of the Plan's goals focuses on investing equitably across neighborhoods,



ACTION 1: FORM A TEAM FOR IMPLEMENTATION: THE COLUMBUS TREE COALITION

Action Item 1.1: Convene a First Gathering	CRPD	UFMP Advisory Group, General Public, CRPD-Urban Forestry	Immediate (0-2 Years)	
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ACTION 2: CREATE MESSAGING AND EDUCATION FOR USE BY ALL PARTNERS

Action Item 2.1: Create Messaging Around Trees in Columbus	Columbus Tree Coalition	CRPD	Immediate (0-2 Years)	
Action Item 2.2: Target the Message	Columbus Tree Coalition	CRPD	Immediate (0-2 Years)	
Action Item 2.3: Get the Message Out	Columbus Tree Coalition	All City Departments	Ongoing	
Action Item 2.4: Provide the Public with Access to Tree Expertise	CRPD-Urban Forestry	Columbus Tree Coalition, All City Departments	Immediate (0-2 Years)	

ACTION 3: IMPROVE COMMUNICATION AND COLLABORATION

Action Item 3.1: Establish an Urban Forestry Information Hub Online	Columbus Tree Coalition	CRPD-Urban Forestry	Immediate (0-2 Years)	
Action Item 3.2: Consider an Annual Tree Summit	Columbus Tree Coalition	CRPD-Urban Forestry	Immediate (0-2 Years)	
Action Item 3.3: Better utilize the Tree Subcommittee	CRPD	Columbus Tree Subcommittee, CRPD-Urban Forestry, Columbus Tree Coalition	Short Term (0-5 Years)	
Action Item 3.4: Revise Internal Systems and Procedures for Better Coordination Between Departments.	CRPD-Urban Forestry	All City Departments	Near Term (0-2 Years), Then Revise Every Five Years	
Action Item 3.5: Incorporate Urban Forestry Messaging into Existing Initiatives	Columbus Tree Coalition	CRPD, CRPD-Urban Forestry, All City Departments	Immediate (0-2 Years)	

ACTION 4: SHARE TREE DATA WITH THE COMMUNITY

Action Item 4.1: Provide Access to Canopy Data to the Public	CRPD-Urban Forestry	Columbus Tree Coalition	Immediate (0-2 Years)	
Action Item 4.2: Provide Access to Public Tree Inventory Data to the Public	CRPD-Urban Forestry	Columbus Tree Coalition	Short Term (0-5 Years)	

ACTION 5: ENGAGE, ENCOURAGE AND SUPPORT ACTIVE PARTICIPATION BY VOLUNTEERS AND PARTNER ORGANIZATIONS IN TREE PLANTING AND CARE

Action Item 5.1: Explore Tree Giveaways for Private Property Planting	CRPD-Urban Forestry	General Public, Columbus Tree Coalition	Immediate (0-2 Years)	
Action Item 5.2: Continue Park Tree Planting Volunteer Program	CRPD-Urban Forestry	CRPD, Columbus Tree Coalition	Immediate (0-2 Years)	
Action Item 5.3: Continue Partnerships with Environmental Nonprofits	CRPD	CRPD, Columbus Tree Coalition	Immediate (0-2 Years)	
Action Item 5.4: Provide Training and Education on Tree Care	Columbus Tree Coalition		Short Term (0-5 Years)	
Action Item 5.5: Create Opportunities to Volunteer at the City Nursery	Columbus Tree Coalition	CRPD-Urban Forestry	Short Term (0-5 Years)	
Action Item 5.6: Explore Citizen Tree Data Collection	CRPD-Urban Forestry	CRPD, Columbus Tree Coalition	Short Term (0-5 Years)	

ACTION 6: PRIORITIZE TREE PLANTING EFFORTS BASED ON EQUITY

Action Item 6.1: Determine Areas in Need	CRPD-Urban Forestry	Columbus Tree Coalition	Immediate (0-2 Years)	
Action Item 6.2: Prioritize City Planting Efforts to Correct Inequity	CRPD-Urban Forestry		Immediate (0-2 Years)	
Action Item 6.3: Take Tree Species Diversity, Invasive Plants, and Future Climate Changes into Consideration in Planting Plans	Columbus Tree Subcommittee	CRPD-Urban Forestry	Short Term (0-5 Years)	
Action Item 6.4: Explore Incentivizing Planting Through Residential Stormwater Credit Program	Dept. of Public Utilities	CRPD, CRPD-Urban Forestry	Short Term (0-5 Years)	
Action Item 6.5: Explore Offers of Discounts or Cost Share Programs in Priority Areas	Columbus Tree Coalition		Short Term (0-5 Years)	

ACTION 7: ENSURING SPACE FOR TREES

Action Item 7.1: Design Options to Retrofit Small Tree Lawns	CRPD	Design Community Partners	Immediate (0-2 Years)	Revisit in Long Term (11-20 Years)
Action Item 7.2: Revise Narrow Tree Lawn Planting Strategies	CRPD-Urban Forestry		Immediate (0-2 Years)	
Action Item 7.3: Explore Tree Plantings in Street Medians	CRPD	Department of Public Service	Immediate (0-2 Years)	
Action Item 7.4: Explore Planting Beyond the Right-of-Way	CRPD-Urban Forestry	Dept. of Public Utilities	Immediate (0-2 Years)	

ACTION 8: TRANSITION TO A PROACTIVE CARE ON PUBLIC TREES

Action Item 8.1: Fill Existing Vacant Staff Positions	CRPD-Urban Forestry		Immediate (0-2 Years)	
Action Item 8.2: Obtain Updated Tree Inventory	CRPD-Urban Forestry		Short Term (0-5 Years)	
Action Item 8.3: Develop a Formal Public Tree Management Plan	CRPD-Urban Forestry		Short Term (0-5 Years)	
Action Item 8.4: Secure Additional Funding to Implement a City Tree Management Plan	CRPD	CRPD-Urban Forestry	Short Term (0-5 Years)	

ACTION 9: CREATE AN URBAN FORESTRY BEST PRACTICES MANUAL

Action Item 9.1: Form Working Group and Develop Urban Forest Best Practices Manual	CRPD-Urban Forestry	Department of Public Utilities, Dept. of Public Service, Dept. of Development (Planning), Building and Zoning Services, Design Community	Immediate (0-2 Years)	
Action Item 9.2: Incorporate Best Management Practices into Other City Plans and Manuals	Department of Development (Planning)	Department of Public Utilities, Department of Public Service, Design Community	Immediate (0-2 Years)	

ACTION 10: INSTITUTE PLAN TO REGULARLY MEASURE PROGRESS AND REASSESS NEXT STEPS

Action Item 10.1: Create Annual UFMP Progress Reports	CRPD-Urban Forestry	Columbus Tree Coalition, General Public	Annually	
Action Item 10.2: Reassess Sustainability of Urban Forest Regularly	CRPD	Columbus Tree Coalition, General Public	Every 5 Years	
Action Item 10.3: Update the Full UFMP	CRPD	Columbus Tree Coalition, General Public	At Year 20	

ACTION 11: IDENTIFY SUPPLEMENTAL FUNDING SOURCES

Action Item 11.1: Pursue Passing a Street Tree Assessment (collected from the Property Tax Bill)	CRPD		Immediate (0-2 Years)	
Action Item 11.2: Review Fees and Billing Internally within City	CRPD-Urban Forestry	All City Departments	Immediate (0-2 Years)	
Action Item 11.3: Pursue Grants Related to Tree Benefits	CRPD	Department of Public Health, Columbus Tree Coalition, CRPD-Urban Forestry	Immediate (0-2 Years)	
Action Item 11.4: Create a Columbus Tree Fund	CRPD	CRPD-Urban Forestry	Immediate (0-2 Years)	

ACTION 12: EXPAND THE SIZE AND SCOPE OF URBAN FORESTRY LEADERSHIP

Action Item 12.1: Restructure Forestry Leadership to Ensure UFMP Implementation and Coordination	CRPD		Immediate (0-2 Years)	
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ACTION 13: OBTAIN AND MAINTAIN UPDATED ESSENTIAL TREE DATA

Action Item 13.1: Update Canopy Data, Analyze Change	CRPD	CRPD-Urban Forestry	Immediate (0-2 Years), then Every 5 Years	
Action Item 13.2: Budget and Plan for Regular Canopy Updates	CRPD	Franklin County, CRPD-Urban Forestry, MORPC	Immediate (0-2 Years)	
Action Item 13.3: Launch a Pilot Inventory Project	CRPD-Urban Forestry	Columbus Area Commissions	Immediate (0-2 Years)	
Action Item 13.4: Update the Existing City Tree Inventory	CRPD-Urban Forestry	CRPD	Short Term (0-5 Years)	
Action Item 13.5: Explore Collecting Data on Private Property Trees	Columbus Tree Coalition	CRPD-Urban Forestry	Short Term (0-5 Years)	

ACTION 14: STRENGTHEN PRIVATE TREE PROTECTION POLICIES ON PRIVATE PROPERTY IN COLUMBUS

Action Item 14.1: Form Working Group; Revise Columbus Tree Regulations	Department of Development (Planning)	Department of Public Utilities, CRPD, CRPD-Urban Forestry, Building and Zoning Services, Design Community	Immediate (0-2 Years)	
Action Item 14.2: Develop a Heritage Tree Program	Columbus Tree Coalition	CRPD-Urban Forestry	Immediate (0-2 Years)	
Action Item 14.3: Explore Options for Tree Maintenance Assistance in Low Income Areas	Columbus Tree Coalition		Short Term (0-5 Years)	

ACTION 15: IMPROVE PUBLIC TREE PROTECTION ORDINANCE

Action Item 15.1: Form a Working Group to Revise City Code Chapter 912	Department of Development (Planning)	Department of Public Utilities, CRPD, CRPD-Urban Forestry, Building and Zoning Services	Immediate (0-2 Years)	
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HONOR

PLANNING + ANALYSIS

REALM Collaborative George Washington Carver Victory Garden & Farm *Columbus, Georgia*

The mission of Turn Around Columbus (TAC), a Columbus, Georgia based non-profit, is to empower youth with hope, opportunities, and the tools to succeed. To achieve this mission TAC creates community-based education opportunities to empower youth with a positive self-concept, responsibility, experience, confidence, and the skills necessary to make a difference in the workplace and community. Their goal is to rebuild the communities in which they serve by investing in youth and creating meaningful work-based learning opportunities and community resources that serve to uplift, educate, foster economic self-sufficiency, and create lifetime skills for the next generation of entrepreneurs, farmers, and community leaders.

The South Columbus community where they work is one of the poorest in Columbus, where families have low access to healthy food and youth are in need of opportunities that contribute to their development, build pride, hope, and responsibility. It is a community of incredible

untapped potential, that with care and investment can flourish. Investing in the success of the younger populations and their families, especially those at such disproportionate disadvantage, is the key to ensuring the future resilience, safety, and vitality of our community and creating peace.

Since 2019, TAC has been mobilizing support and developing a vision for the Victory Garden & Farm to serve as a community resource center and an agriculture learning campus for the Muscogee County School District where youth learn how to grow food for their community and become entrepreneurs. On this 10-acre site along Dr. Martin Luther King Boulevard they will run a Saturday garden program for elementary students, train high school aged garden leaders how to farm and run a small business, grow affordable and subsidized food for the East Columbus community, and host community events such as dinners, music performances, parenting classes and much more.

Design Drivers

Production

- Learn the complexities of urban farming techniques
- Develop community gardens that can provide fresh produce for local residents
- Bring food production to market through a series of open stands and eateries



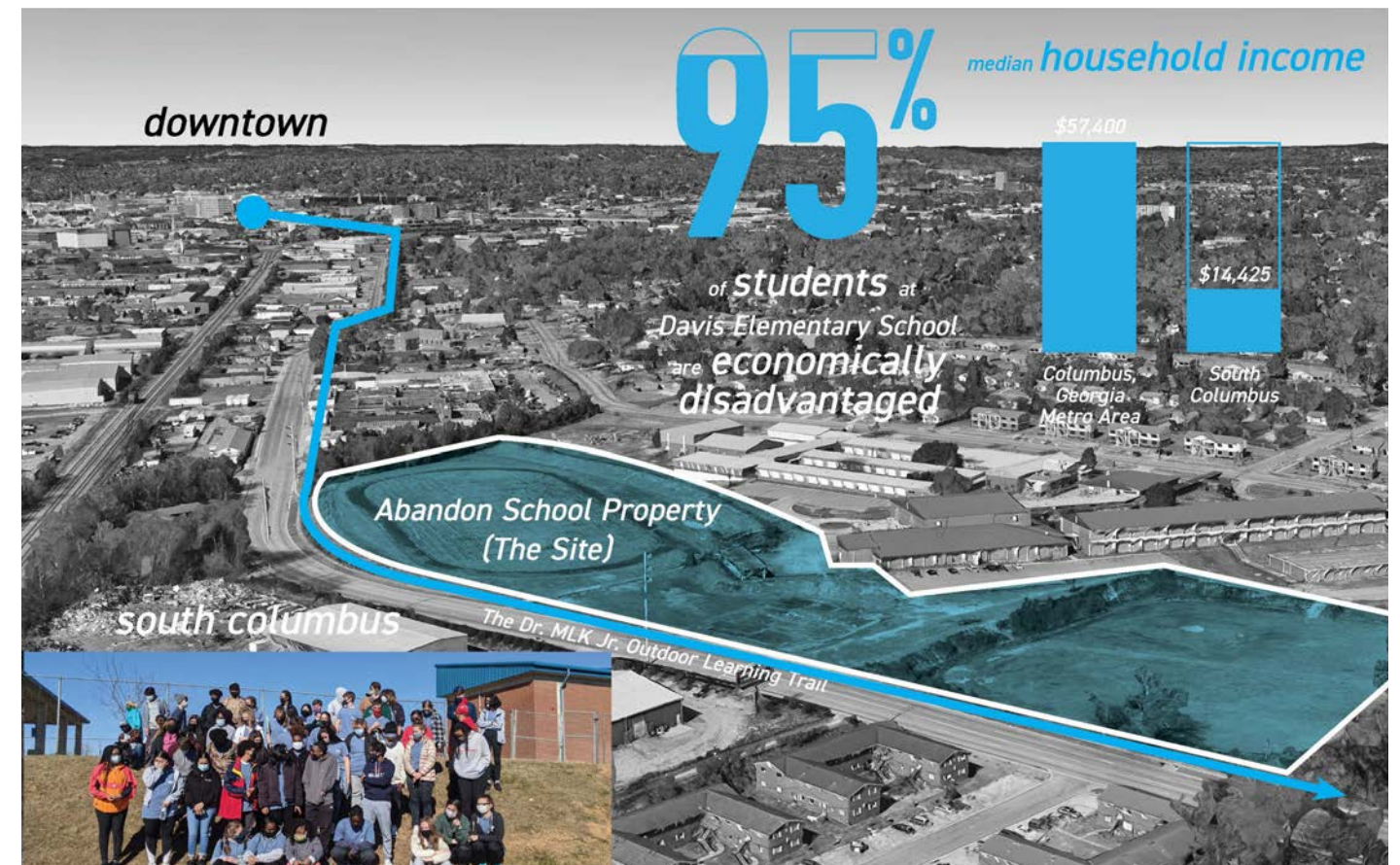
Education

- Educate youth on the importance of healthy eating habits
- Express to the community that healthy choices can be easy and affordable
- Help youth and parents to educate others in their community



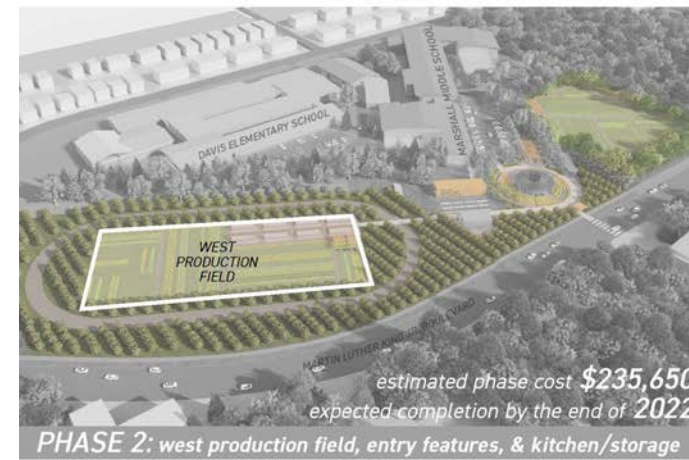
Social Gathering

- Create opportunities for the neighborhood to come together in a social setting
- Provide activities and programs that attract youth and provides an alternative after school activity
- Create food based events that can further the mission of TAC



Through a pro-bono, collaborative design process lead by the Landscape Architect, the design team helped to translate a highly conceptual grand vision of founder Ronzell Buckner for this site into a series of learning spaces as well as food production areas. Studying varying land-use strategies and providing a series of programming studies helped TAC build consensus around shared ideals and proposed uses for the 10-acre site. Two larger food production fields are connected through a centralized social gathering space including these connected identifiable public spaces: the Communal Fire Pit, Teaching Kitchen, Marketplace & Farmstand, Amphitheater & Classroom, West Field & Children's Garden and East / West Production Fields

The Victory Garden & Farm is a way to reclaim this community, create a space of hope and purpose for youth, and to educate youth and their families on healthy living, practical life skills and productive community engagement. Currently in a fundraising stage, the designs provided have given the community a way to see what is possible. A developed phasing strategy along with proposed budget and finalized graphic renderings has allowed for donor interaction and initial conversations with city officials to help realize this vision.



HONOR

RESEARCH + COMMUNICATION

DESIGNING LOCAL

Atlas of Columbus Landmarks and Urban Ideas Forum

Columbus, Ohio

Columbus is a thriving, vibrant city that values and protects its architectural and cultural legacy and is committed to equity, sustainable growth, and design excellence. Columbus Landmarks has produced numerous surveys of historic resources throughout Columbus during its forty plus year history. These surveys and reports are still utilized today to inform various advocacy and outreach efforts, but they are not easily accessible. To better support various education and advocacy efforts, it became clear that compiling these studies and reports into a location-based database was necessary. As part of an advocacy initiative and in-kind board service, these resources were inventoried and merged into an interactive GIS-based interactive map named the 'Atlas of Columbus Landmarks'. Content includes most endangered sites, watch list sites, lost sites, award winners, and other notable projects. Additionally, various historic resources such as sites on the National Register of Historic Places or sites listed on the Columbus Register of Historic Properties

were included on the highly visual maps. The Atlas provides a holistic view of the historic resources of Central Ohio which can be accessed by allied professionals and the public. It will be a living database which will be constantly updated with new endangered sites, watch list sites, and demolished structures. It is currently available on the Columbus Landmarks website.

In thinking about the future of historic preservation, another collaborative initiative named the Urban Ideas Forum was created. This tool documents input generated from the public about the types of sites that should be included in advocacy efforts, including potential sites to be listed on the National Register of Historic Places or Columbus Register of Historic Properties.

OUR VISION

Columbus is a thriving, creative city that values and protects its architectural and cultural legacy and is committed to equity, sustainable growth, and design excellence.

OUR VALUES

Knowledge

We are lifelong learners with a responsibility to be an authoritative resource for improving the future of Columbus through preservation and design advocacy.

Service

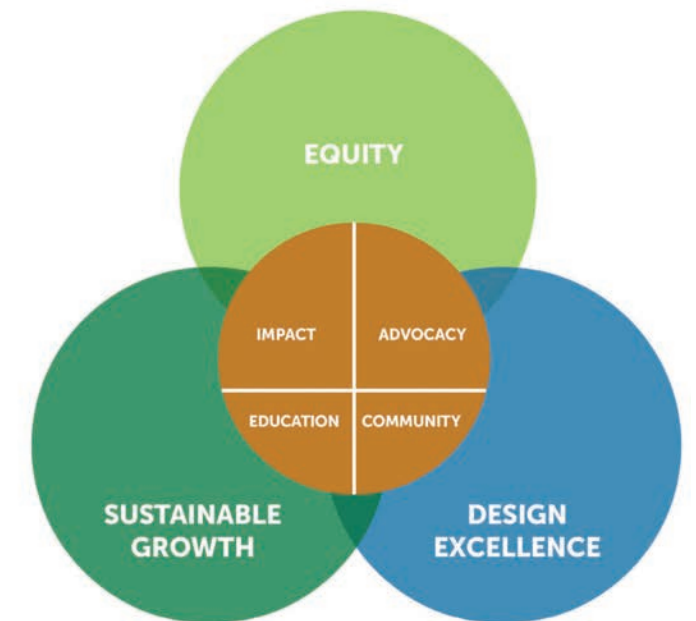
We are committed to equity and environmental sustainability, and we are dedicated to enriching the lives of all Columbus residents through a broad understanding of and respect for our landmarks and neighborhoods.

Trust

We are a reliable and valuable partner whose reputation is built on honesty, trustworthiness, and integrity in all we do.

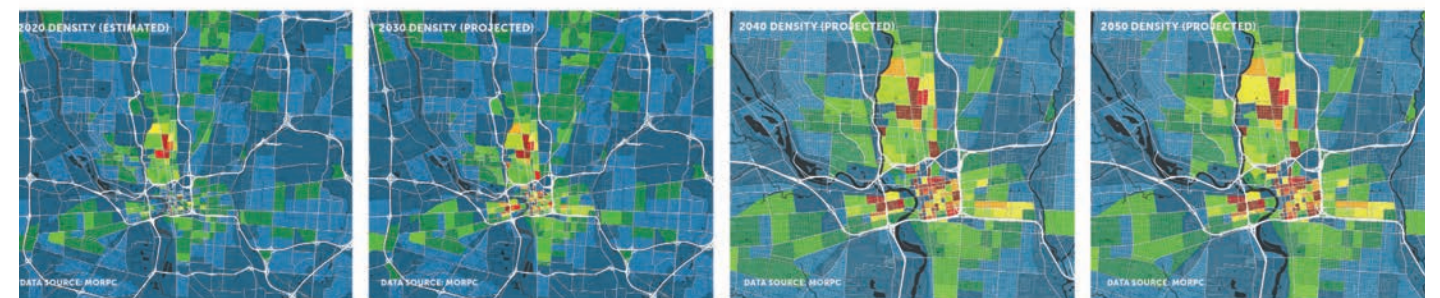
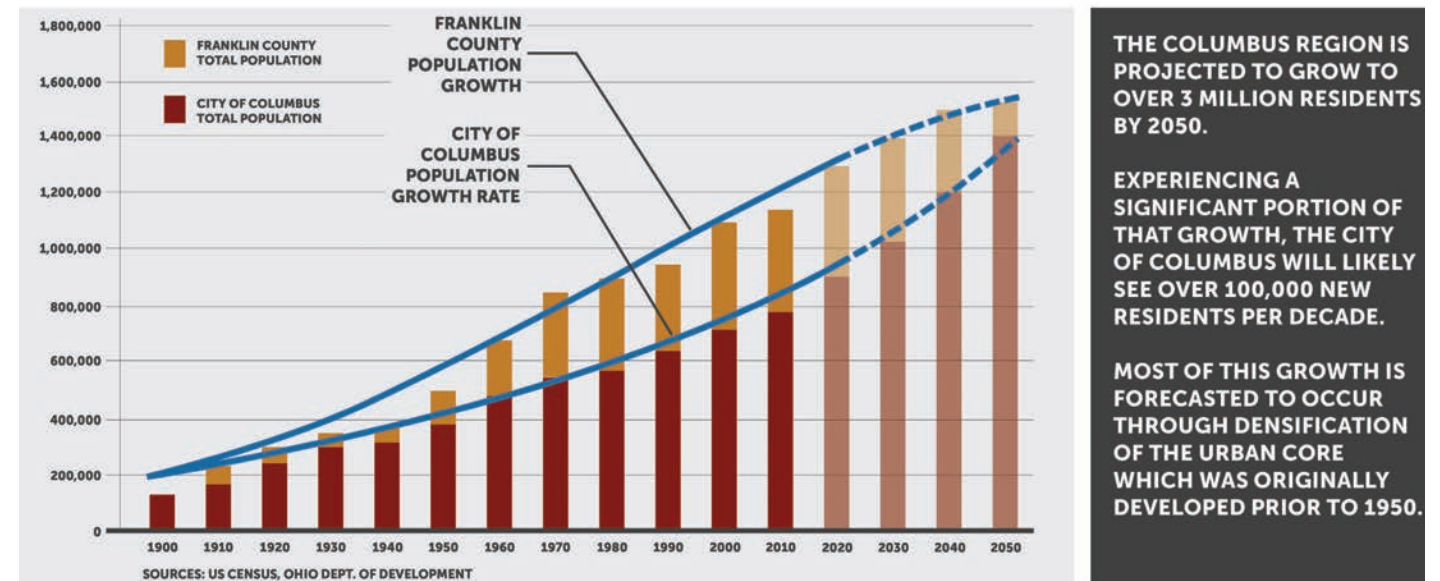
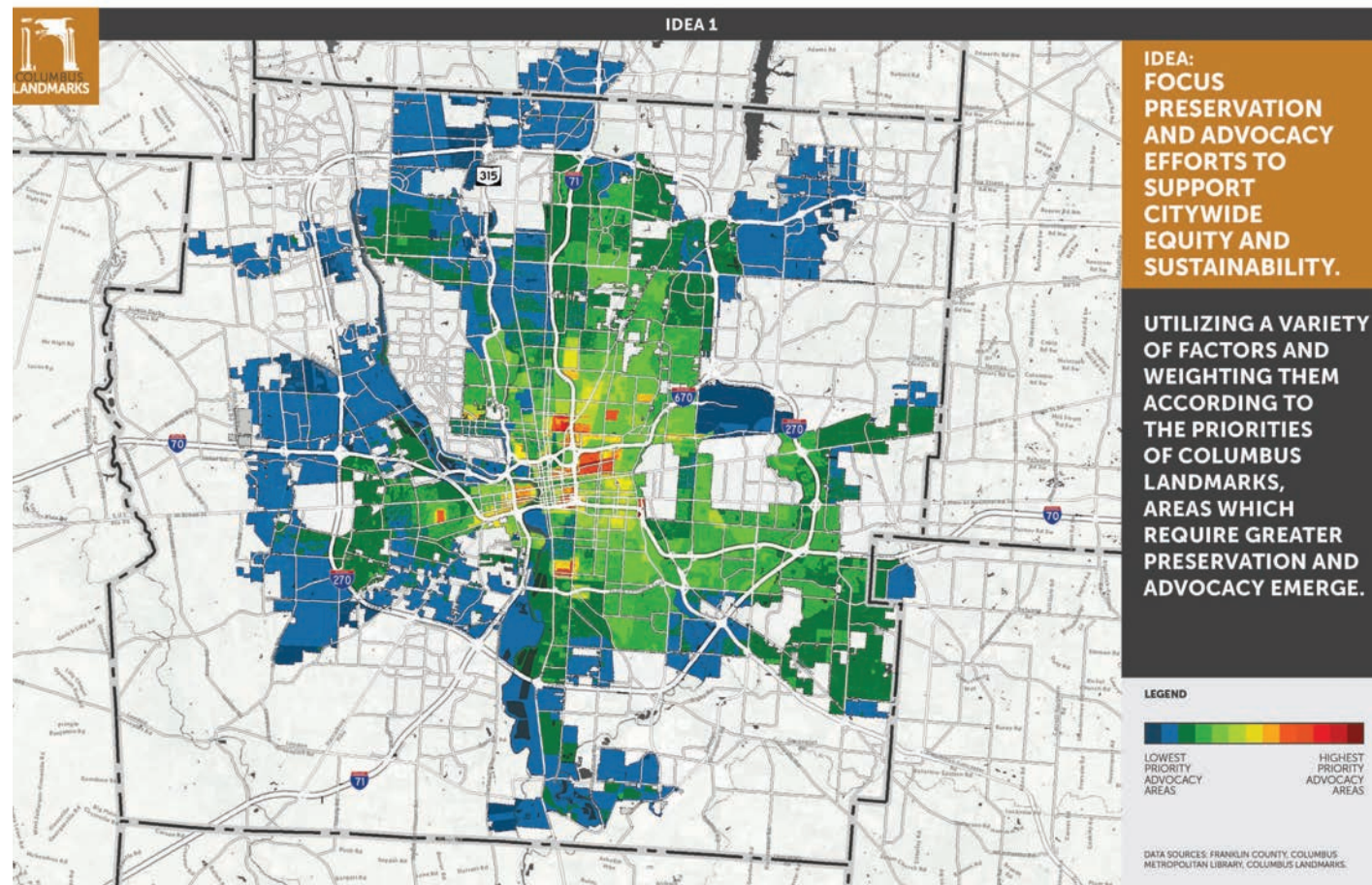
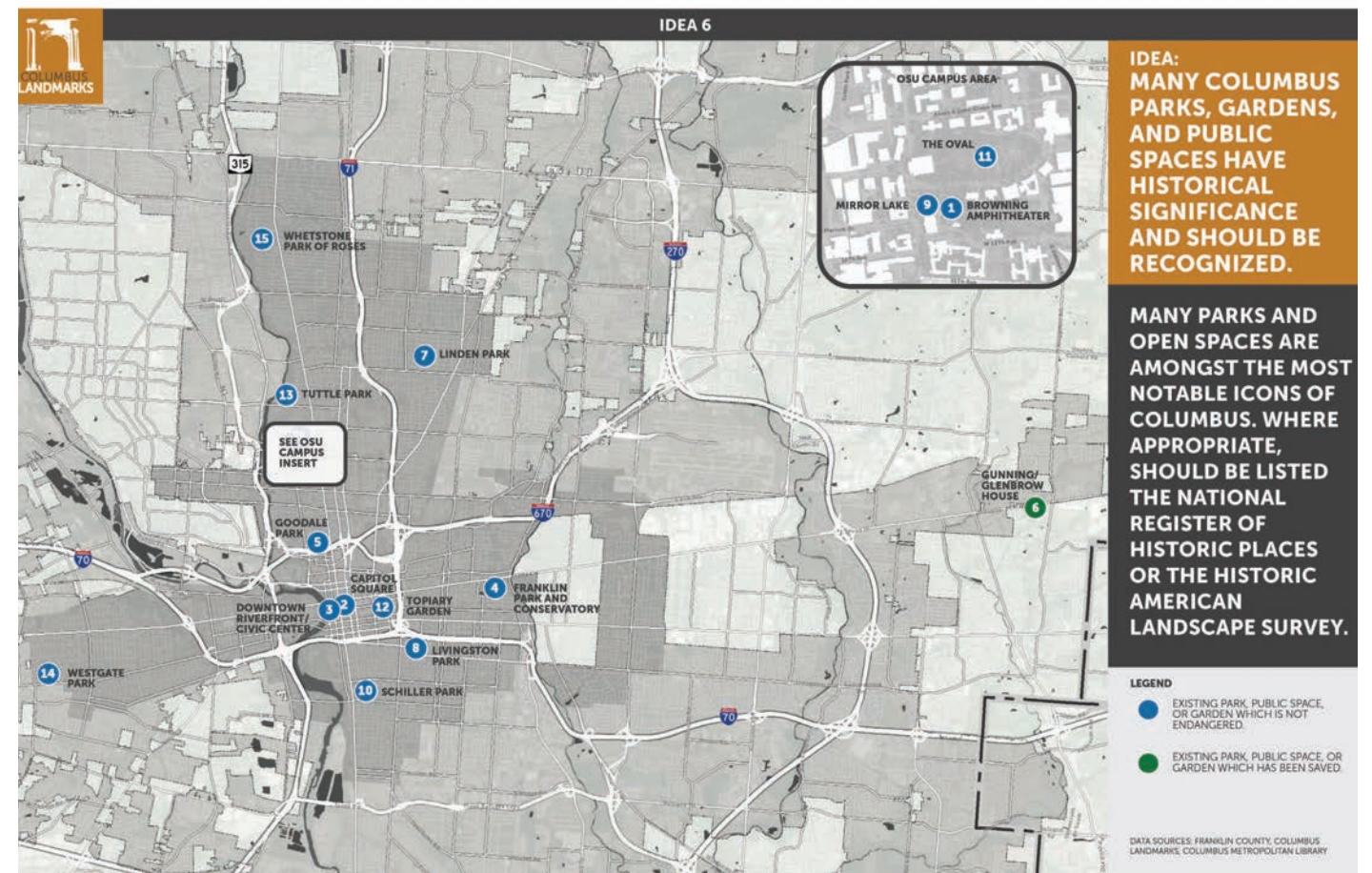
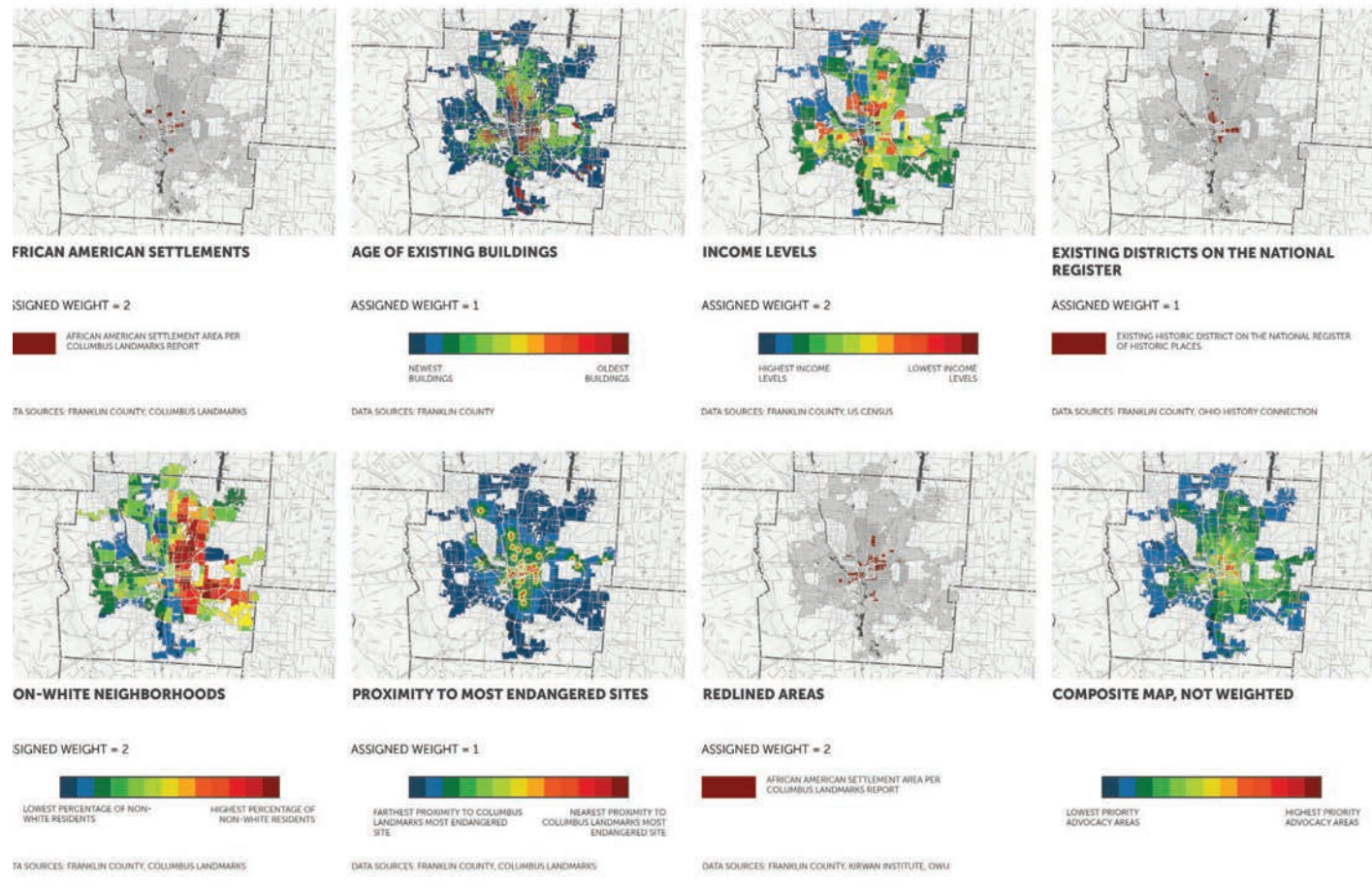
These sites may become places that are advocated for through the Most Endangered Sites list and other initiatives, or they may be included in future educational and event programming. Overall, the goal is to have the entire community shape the conversation around historic preservation and quality new design. The forum is presented in a highly visual digital flipbook on the Columbus Landmarks website. Excerpts from the flipbook are being used by staff, board members, and volunteers for educational and fundraising purposes.

A core goal of this initiative was to expand the traditional concept of historic preservation beyond buildings to include landscapes, infrastructure, public art, and other historic resources. Numerous parks, gardens, cemeteries, and other designed landscapes were put forward in the forum for potential future documentation through the Historic American Landscape Survey (HALS) or



other preservation mechanisms. Additionally, the visual communication skills that are a fundamental component of landscape architecture have been utilized to increase the perceived value of these critical landscapes. This visual 'storytelling' will be leveraged to promote the landscape architectural work of the past and the future.

The 'Atlas of Columbus Landmarks' and the Urban Ideas Forum are cohesive projects and are exemplary of the results that can be obtained when strong visual communication and bold messaging is applied to the conversation around historic preservation.



HONOR

RESEARCH + COMMUNICATION

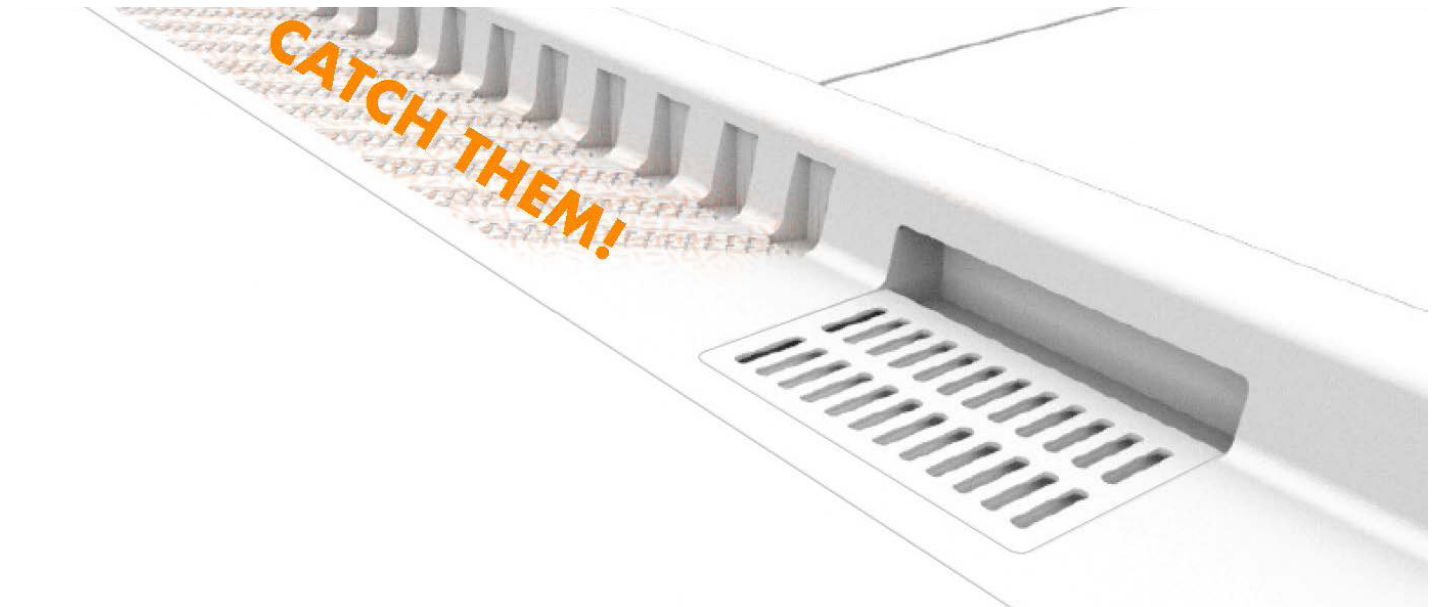
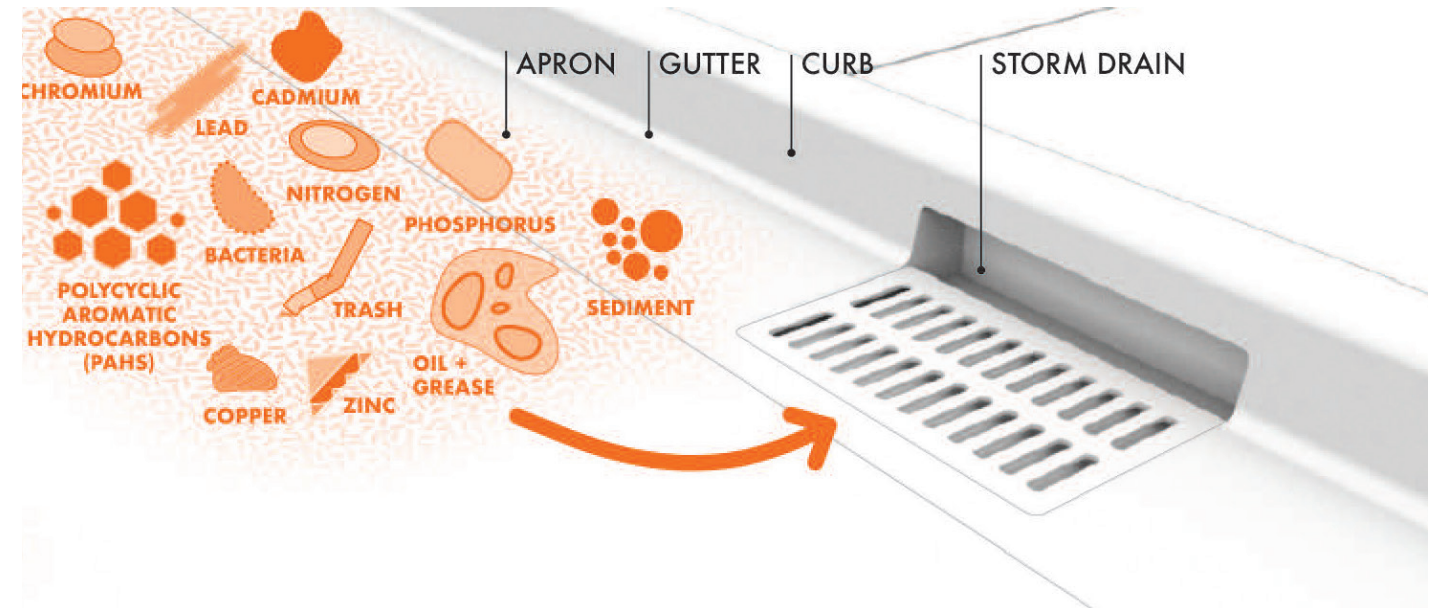
The Ohio State University - Knowlton School Curbing Sediment *Columbus, Ohio*

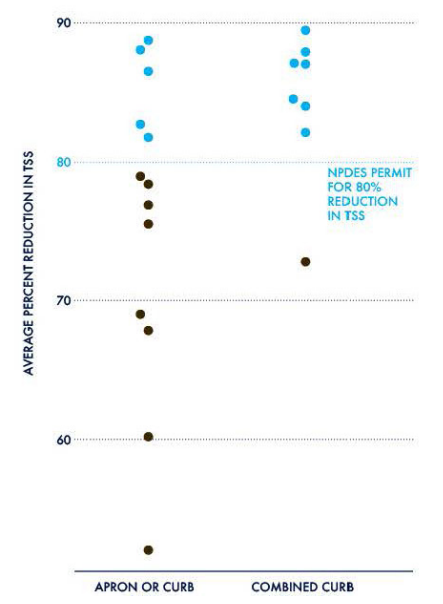
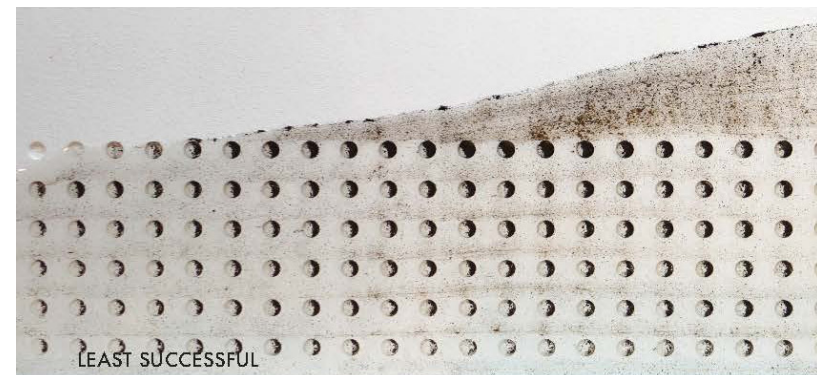
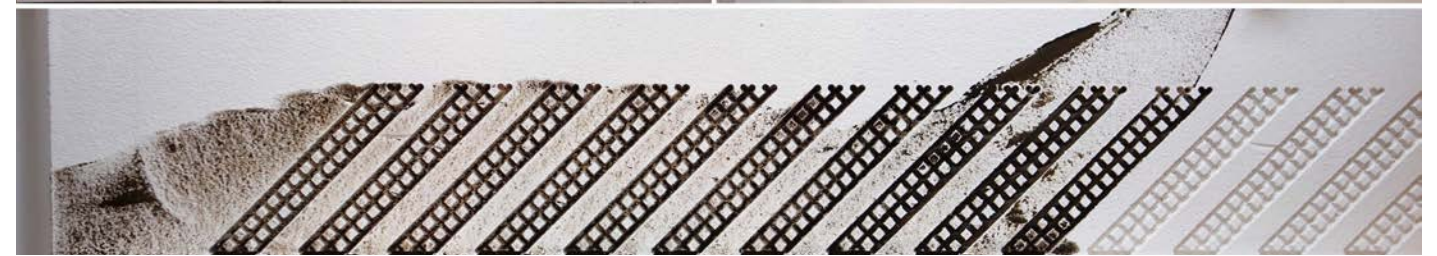
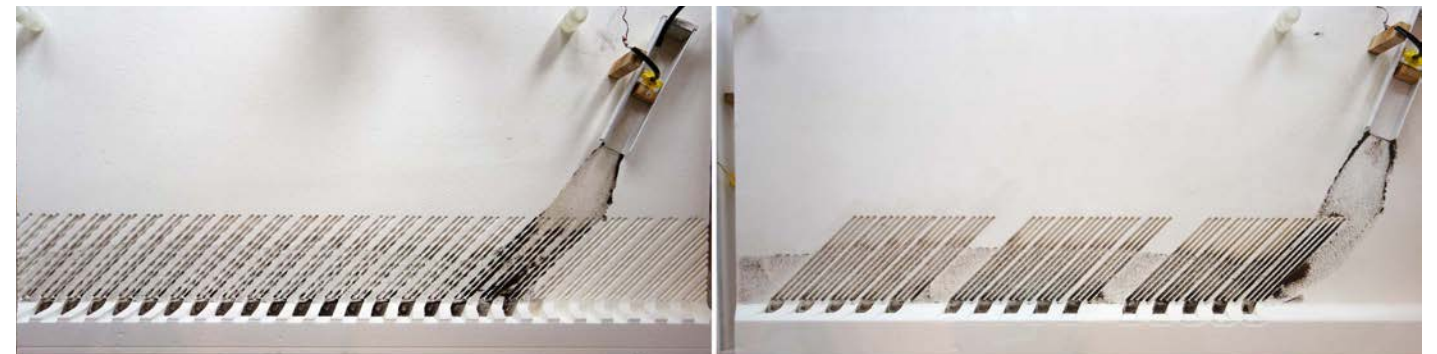
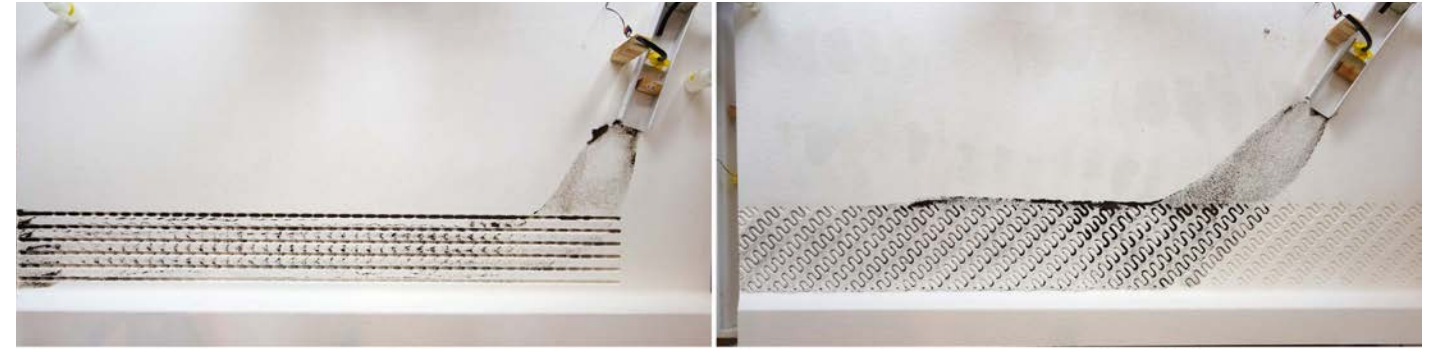
The design of a curb is straight forward. Often formed of concrete, it delineates pedestrian and vehicular space via a 15 centimeter grade change from gutter to sidewalk. The curb itself provides a conveyance of stormwater, facilitating the movement of water - and pollutants - from the street into our waterways.

Pollutants such as sediment, nutrients from lawn fertilizers, bacteria, pesticides, metals, and petroleum by-products are all present in stormwater. Pollutants accumulate on the road surface and are released during storm events, carried to storm drains via a system of concrete curbs, gutters, and aprons, and deposited into waterways by sewers, often without treatment. Once pollutants enter the waterways they impact the ecosystem and affect water quality. How can discrete standards - like a curb - be leveraged to have larger systemic impacts?

If we redesign the curb and apron to perform as a magnet for stormwater pollutants we can challenge this conventional design standard.

During the summer of 2019, the interdisciplinary research team comprised of landscape architects and engineers tested alternatives to the standard concrete curb and apron. The team used an iterative design process to add patterning and crenellations to the face of the curb and apron. Using full scale models to test simulated storm events, the team collected data to evaluate the performance of twenty alternative designs. The results suggest the new curbs can abstract pollutants from roadways before they are detrimental to aquatic organisms. New designs can be implemented within the existing footprint of city streets, saving costs related to earthwork or real estate acquisition that are typically related to implementation of stormwater control measures (SCMs). The relatively small footprint of the designs can be implemented in locations where physical limitations, such as mature trees, narrow sidewalks, and high groundwater, may restrict the use of traditional SCMs. Small scale changes to design standards can have regional impacts and communicate relationships that exist between our cities and their environments.





MERIT

DESIGN CONSTRUCTED

Virginia Burt Designs, Inc.

Morgan's Garden

Pepper Pike, Ohio

Morgan's Garden is a therapeutic healing garden for adults with Autism Spectrum Disorder (ASD) attending Lifeworks Monarch School. Morgan, an adult with ASD, passed away at age 21. Her mother generously donated funds to design, implement, and maintain a healing garden specifically designed for this segment of our population.

Monarch School's day program and Morgan's Garden fill a void in State programming. Students meet the criteria for ASD, level 3 (DSM-V). This is characterized by "severe deficits in verbal and non-verbal communication skills" and demonstrates "inflexibility and behavior and extreme difficulty coping with change."

Monarch's pre-vocational courses, social, and communication skills training fill most of a day yet parts are not directed by staff. How can this time be safely purposed? For a population prone to pacing and rocking, and sometimes shrieking and running, how can one maintain a calm environment when some are not directly engaged?

Morgan's Garden has provided an elegant solution. After completing an activity spent with staff, users can access the garden for self-directed experiences. Be it recreational, sensory oriented, social, or gross motor related, the user can seek it independently.

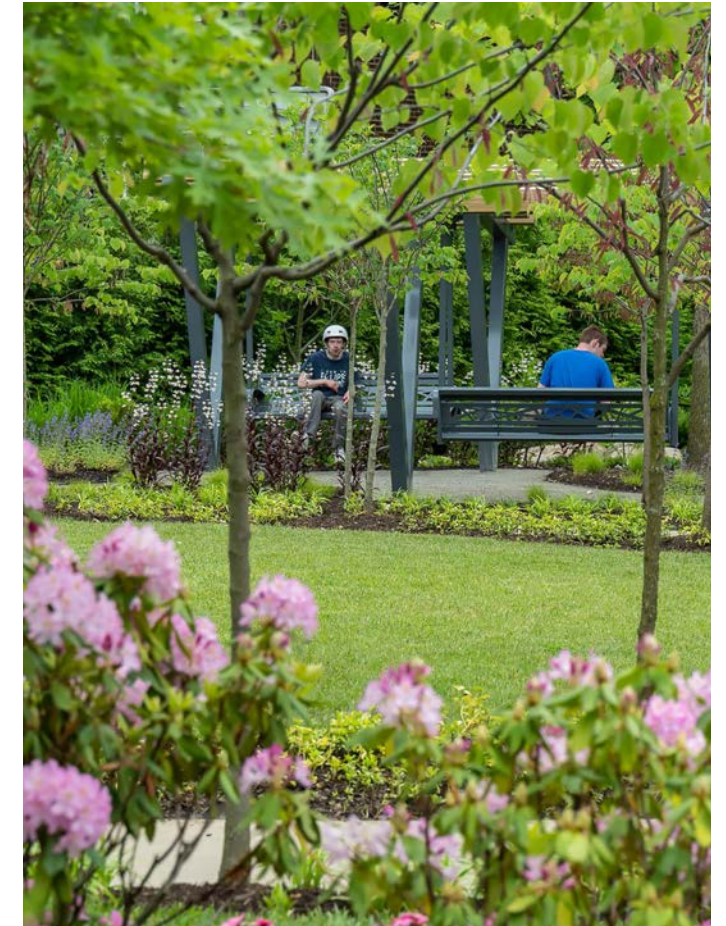
From the shaded Canopy by the classrooms out to the Terrace and towards the Circle, visual clarity prevails. Users can understand and control their environment, and staff can observe and monitor. How the garden is designed provides clues to user and staff requirements: visually calming, coherent spaces provide cognitive and

physical understanding. In the manifestations of ASD, one user touches every tree around the Circle in his daily circuit. Another runs from class when no longer able to remain still, doing laps to expend energy, then returning breathlessly to the task at hand.

Sustainability and SITES criteria were employed to pursue environmental best practices. Native plants form over 70% of the selections. These were specifically chosen to create calm yet interesting shapes and subtle changes in the seasons. Non-poisonous plant choices provide safe yet gently stimulating sensory input. Bioswales drain to the rain garden in the Woodland, a place for both users and staff to enjoy a shady comfortable setting. An intricate series of fences and gates allow minimal supervision and maximum freedom.

This garden has created extraordinary opportunities for staff and users. A horticultural therapy room, formerly an underutilized garage and kitchen, connects to the Farm. A series of raised beds for growing and harvesting link farm activities to food. Grow lights make seedlings possible. Lavender drying rails allow the harvest to be used in soaps produced in nearby classrooms.

The Lifeworks vocational program is extraordinary and made more so by Morgan's Garden, supporting the most vulnerable of our population. Morgan's Garden demonstrates what every outdoor space needs to do - engage people from every walk of life and every ability, connect us to the natural world in a sustainable way, create a safe secure and recognizable special place for the people it serves, and promote independence and wellness by providing access to nature for people of every walk of life.



MERIT

DESIGN NOT CONSTRUCTED

AECOM

FISHPASS at Union Street Park

Traverse City, Michigan

The new Union Street Park will transform the riverfront experience within downtown Traverse City, Michigan. The \$18M endeavor will replace the existing Union Street dam with a FishPass Research Channel, create an onsite research center for the Great Lakes Fishery Commission, and connect the public to the river.

The new riverfront park accommodates a complex set of programmatic requirements in a compact 6-acre site with significant topographic change. The park elements include sinuous landforms, river overlooks, kayak portages, trail linkages, fishing access, and boardwalks. A 180-foot pedestrian bridge will connect the north and south sides of the river and provide an overhead view of the fish channel headworks along the way. The park will become a hub for improved trail linkages on both sides of the river, as well as to the city's neighborhood beyond. A plaza with a cast map of the lower Boardman River, embedded life size fish medallions, and a stepped amphitheater will support passive gathering, natural play opportunities, as well as more programmed educational events focused around the fish passage and key fish species located within the river. An adjacent open lawn area will allow visitors opportunities for leisure activities such as picnics, soccer, or frisbee.

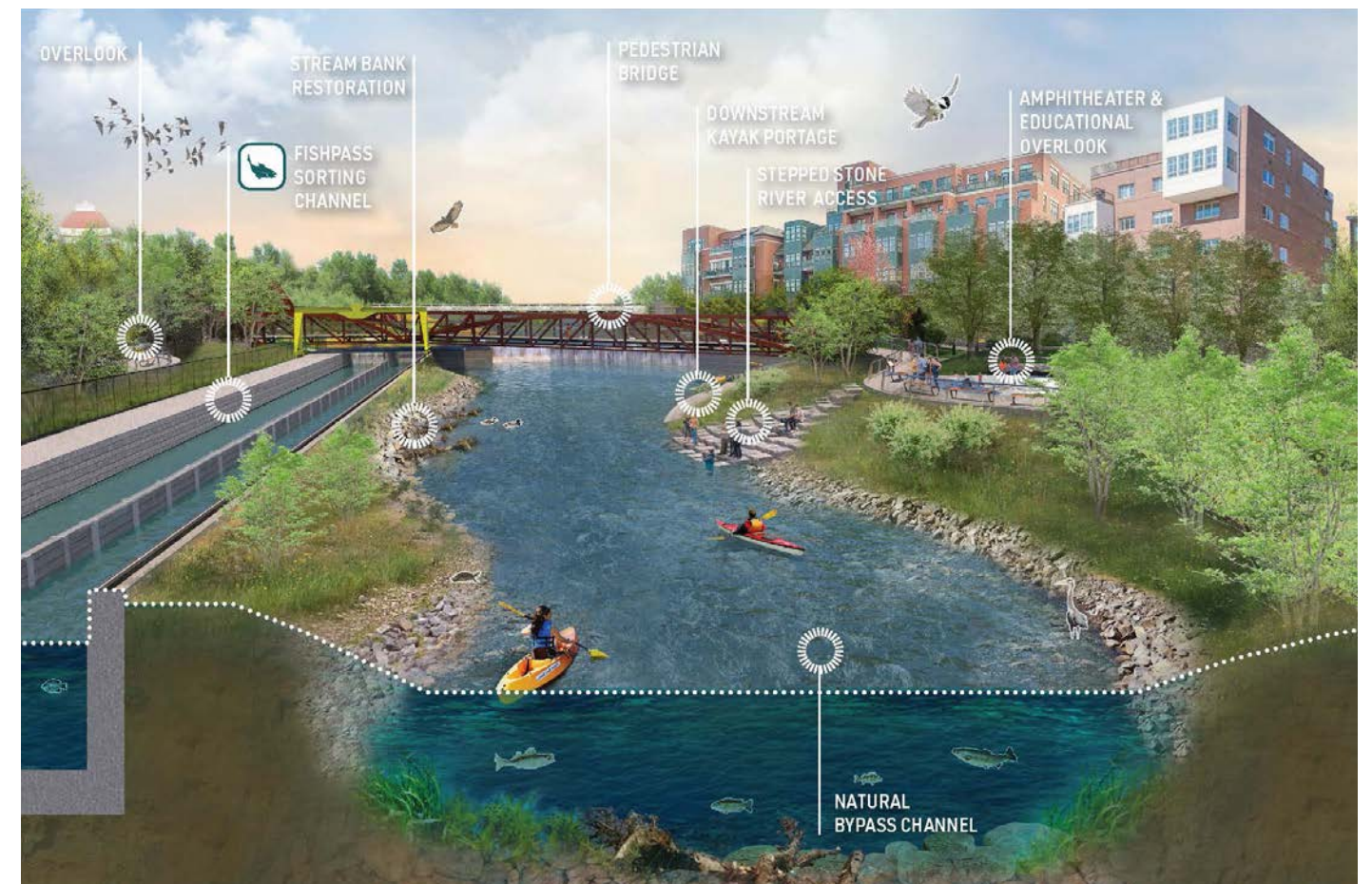
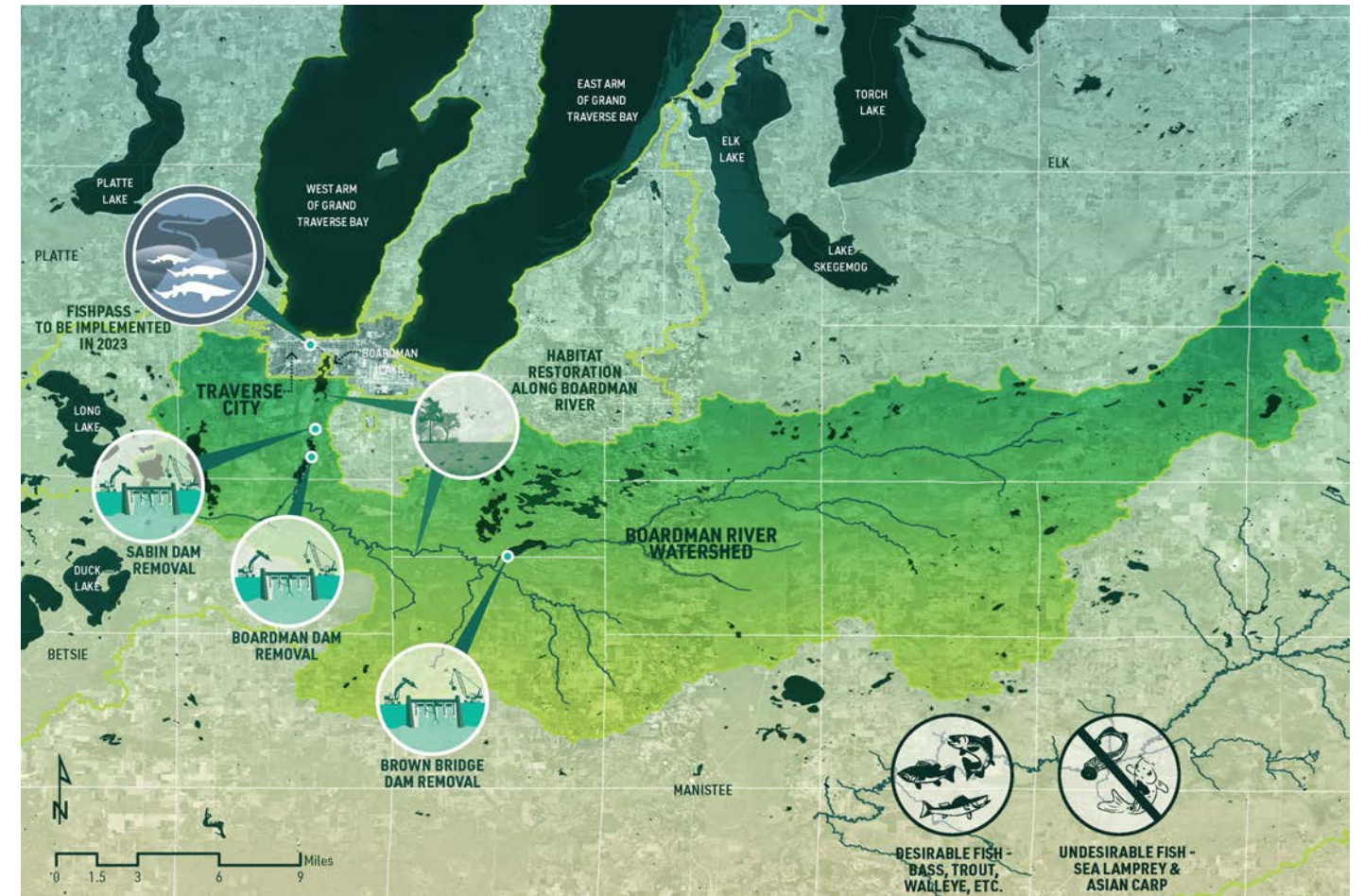
To support and embrace the message of water quality and environmental sustainability, the park incorporates pervious pavers, bio-infiltration basins, and a green roof on the Research building. The Park will also re-establish native riparian vegetation along the river corridor for increased biodiversity in this urban setting.

Wrapped into this reinvigorated urban park, the driver

for the project is the FishPass Research Channel that will provide upstream and downstream passage of desirable fish, while simultaneously blocking and removing undesirable species, primarily the invasive Sea Lamprey. The facility includes a prototypical fish sorting structure, a nature-like bypass channel, aquatic habitat restoration, and restored riparian vegetation. The adjacent new research facility will support the scientists in their fish management experiments. Researchers at the site will develop protocols for implementing selective passage solutions within the Boardman River and Great Lakes Basin that have the potential for global application. Achieving these objectives through the FishPass Research Channel will address one of the greatest fishery management challenges of our time.

The project required a multi-discipline design team and multi-organization effort led by the Great Lakes Fisheries Commission in partnership with Traverse City, the Grand Traverse Band of Ottawa and Chippewa Indians, the Michigan Department of Natural Resources, the US Fish & Wildlife Service, the US Geological Survey, and the US Army Corps of Engineers. It is a major capstone to a 20-year restoration project that has removed multiple dams and re-established naturalized channels, floodplains, and riverine ecological systems along the Boardman River.

Prominently located within a thriving outdoor destination city, the FishPass at Union Street Park seizes the opportunity to create a unique waterfront hub that weaves together the complex programmatic requirements of research, education, recreation, connectivity, and ecological restoration into an immersive visitor experience.



MERIT

DESIGN NOT CONSTRUCTED

NBBJ

Hana Headquarters

Seoul, South Korea

People's connection to nature is deeply embedded in Korean culture, evident through nature's depictions in art, garden design, prose, poetry, and traditions that have been created over many centuries. The reverence and delight experienced in nature remains relevant as people's health, wellbeing, and outlook are strongly and positively impacted by each individual's proximity and access to nature. With this as a basic premise, the landscape design for the Hana HQ and Master Plan design blends architecture, site, and structure to create an infinite park originating at the ground plane and flowing up and through the building, blurring site and architecture.

Drawing inspiration from water and existing natural landforms, a sweeping water element serves as a backbone to the Master Plan and base to the infinite park (parc) concept. Seamless connections and continuous paths of discovery echo this sweeping motion throughout the campus and into the Headquarters site. Expressions of energy in communication technology, the movement of wind, wave energy, and the strength of simple bold, and elegant forms are also integrated throughout the design stacking and weaving the infinite parc concept into the HQ building.

Using circulation and program as drivers, the approach integrates characteristics and identity of elements found across the campus to reflect inspired dynamic forms and concepts framing the HQ as a unique hub to a high energy atmosphere. Flowing ribbons of pathways, plantings, plazas and interactive sculptures extend from the existing landscape through the Hana HQ site, contributing to a multi-layered landscape of

sweeping textures and forms. Anchored by a plunging sunken garden and soaring ramp way, the infinite park emanates from the landscape and weaves back and forth up the building facade, flowing into and through the interior spaces along the way. A series of sinuous motions leading towards the Hana HQ interlace with the campus amplifying its position as the center of campus energy and activity.

The site around the Hana HQ building is primarily a programmed, multi-purpose, public open space which serves to connect the neighboring buildings and provides a gateway into the site. The existing master planned site is linked to the Hana HQ via the sweeping water feature that serves as extension of a north south spine which links the rest of the site to the transit hub. Event plazas, outdoor dining and spill-out spaces, and satellite workspaces reinforce the notion of a ubiquitous park and access to nature flowing from indoors to outdoors connecting building spaces and inspiring unique experiences.

The space is programmed to accommodate different layers of activity – becoming more active and formalized as they approach the building reinforcing it as the heart of the campus while gradually becoming looser and more naturalized moving into the rest of the site. This frames clear visible connections across the site linking the surrounding buildings and infrastructure and increasing pedestrian and cyclist mobility. The active zones include flexible event spaces, outdoor workspaces, and interactive features among others. The more passive zones will feature natural landscapes with open green space and more tree cover.



MERIT

DESIGN NOT CONSTRUCTED

MKSK Johnston Park *Cincinnati, Ohio*

Early Sanborn Maps label Johnston Park as part of Eden Park and depict a spur of the Cincinnati, Lebanon and Northern Railway running through the middle of this area connecting to the Baldwin Piano Company building. These maps show Eden Park expanding west across the Deer Creek valley. Early photographs of Johnston Park capture a formal gardenesque area with tree lined sidewalks and pathways cutting through ornamental plantings that provided opportunity for people to stroll through the park.

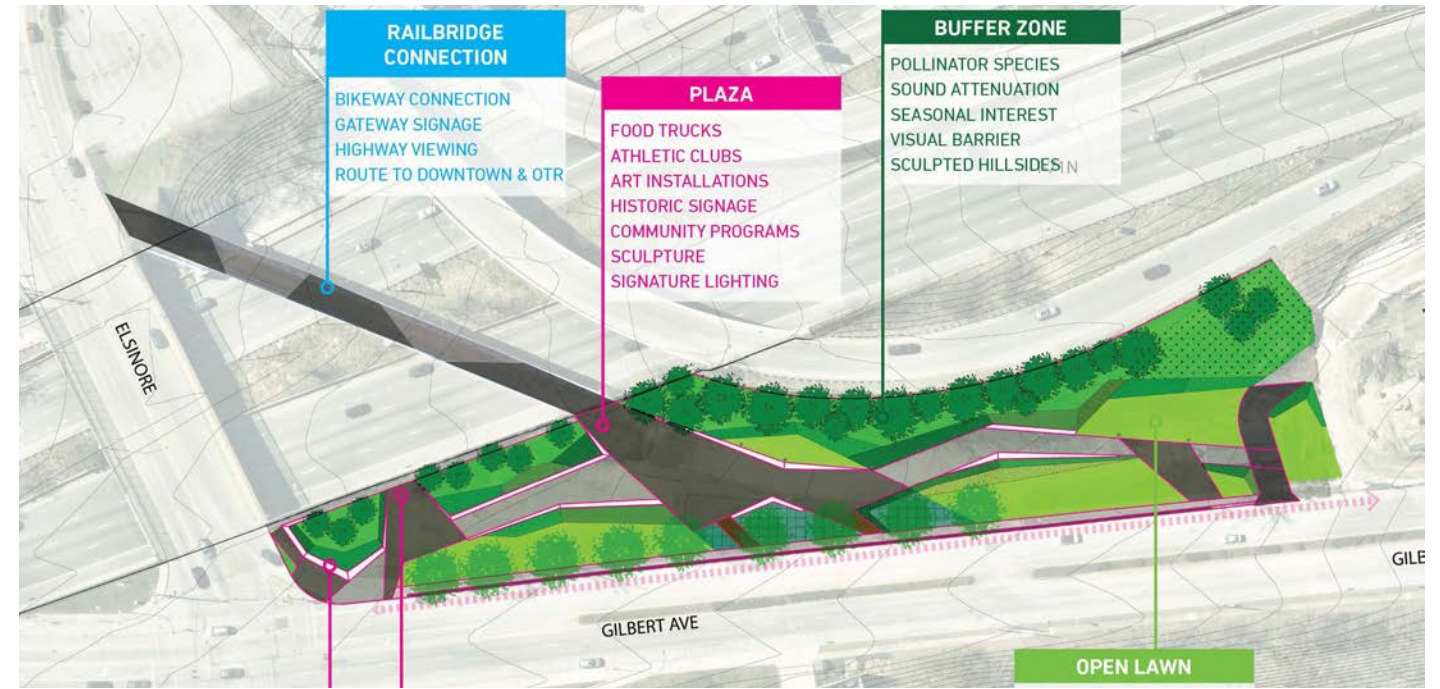
The popularization of the automobile and expanding interstate systems in the 1950's brought significant change to American cities, and Cincinnati was no exception. Carved through the Deer Creek valley during this time, the I-71 corridor created a division between neighborhoods on either side of the valley and consumed several acres of Eden Park. During this time Johnston Park was reduced to its current condition as a narrow strip of land between Gilbert Avenue and the interstate corridor.

Johnston Park has a rich history related to the site's proximity to cultural destinations and the area's industrial past. The Park sits at the nexus of some of the most culturally rich neighborhoods of Cincinnati and is footsteps from the Cincinnati Art Museum and Eden Park. The newest amenity is the recently completed Cincinnati Ballet Academy, which anchors the northern edge of Johnston Park. The site's industrial past is equally as significant as the cultural one – a remnant section of railroad infrastructure crosses the

site diagonally, bridging over the I-71 interstate.

To honor the site's history and serve contemporary communities, the design of the park was approached through numerous lenses. A steering committee made of leadership from Cincinnati Parks, The Art Museum, and The Ballet Academy, as well as community leaders from multiple neighborhoods worked together to translate site inventory and analysis into an actionable plan. Throughout the design process these stakeholders reached out to engage residents and park users.

Johnston Park will be a place that reaches beyond its own borders to support a growing cultural district and reinforce a rich history. Portals in and out of the site are designed to direct users to easily explore beyond the park's boundaries. At the intersection of Elsinore Place and Gilbert Avenue the streets will be narrowed to reduce the crossing distance and improve access to Eden Park. This corner will be opened up to create an entrance plaza with a gateway sign welcoming visitors into the district. The center of the park will be a large flexible plaza space surrounded by low walls furnished with interpretive signs that tell the expansive site history and point visitors to nearby destinations. The plaza will connect over the interstate via a reopened and renovated rail bridge. The north end of the park is an open lawn that creates a dialogue between the park and the ballet building. Reflecting Johnston Park's history, context, and communities into the materials and programmatic layout make the space well suited to, once again, become a vibrant part of the district.



MERIT

PLANNING + ANALYSIS



WRT Cleveland Harbor Eastern Embayment Resilience Study (CHEERS)

Cleveland, Ohio

The Cleveland Harbor Eastern Embayment Resilience Study (CHEERS) provides a dynamic vision for 150 acres along Cleveland's Lake Erie shoreline, including the creation of 75 acres of new habitat and parkland. The project is guided by a partnership of five public agencies working with a multidisciplinary consultant team to provide landscape architecture, planning, ecological design, and engineering services. The site is three miles from Downtown Cleveland and parallels Interstate 90.

CHEERS illustrates the importance of investing in coastal resilience measures in urban areas that provide ecological, social, and community benefits. CHEERS proposes the beneficial use of dredge material to build

habitat and expand parks, protect critical infrastructure, ameliorate previous industrial uses and unjust development practices, and stabilize the unpredictable wave action that threatens recreation amenities and critical infrastructure.

Community resiliency planning is arguably the most urgent undertaking of our time. The overall 150-acre CHEERS project area sits at the intersection of social vulnerability and environmental risk. The community has limited access to the lakefront – an under-leveraged asset and resource – and is vulnerable to the impacts of climate change with many residents living in poverty, a large minority population, and low owner-occupied housing rates.



In addition to these risk factors, these neighborhoods have historically been left out of decision-making processes.

The project is informed by an inclusive community engagement program facilitated by the consultant team and project partners. Despite challenges related to the Covid-19 pandemic and concurrent voter registration and Census efforts, more than 1,000 community members participated in surveys, walk-shops, and online meetings. Local community development corporations supported efforts, providing key links between the project team and residents.

Public support for the project has been overwhelmingly positive. Media coverage resulted in 33 stories reaching 8.5 million people. The bold vision for CHEERS is supported by Senators Sherrod Brown and Rob Portman, more than 20 local agencies and organizations, the State of Ohio's H2Ohio Program, and major local and regional businesses. Multiple regional and national conferences, including ASLA, have invited CHEERS to present, which will broaden the project's coalition and support.

Major public investments can no longer address a single challenge. CHEERS delivers multi-benefit projects that meet the needs and desires of the community while creating a more resilient lakefront for future generations. The plan supports the environment by increasing biodiversity and habitat space, supports the local economy by creating a destination to attract new development and visitors, and supports the community with new programming and activities, access to amenities, and safer connections to the lakefront.

Coordination between the partners (Cleveland Metroparks, the City of Cleveland, the Port of Cleveland, ODNR, and ODOT), Black Environmental Leaders (a new partner focused on environmental justice and engagement), and the community has resulted in a plan that is primed for implementation. The project phasing has been designed to allow for a creative mix of funding including grants, public dollars, and philanthropy. The study partners are currently forging a path toward implementing the first phases with additional applications for funding through NFWF and other agencies.

MERIT

PLANNING + ANALYSIS

DESIGNING LOCAL Sullivant Bright Public Art & Parklet Project *Columbus, Ohio*

Sullivant Avenue has played a significant role in the history of Columbus. The corridor provided access to a major civil war encampment and is home to many past and present landmarks. The corridor is a gathering place for the community with numerous shops, places of worship, and a school. The neighborhood has struggled with disinvestment throughout the last 30 years and is in need of revitalization.

The Sullivant Bright Public Art and Parklet Project is part of a larger \$10 million corridor rehabilitation project that began in May 2020. Exploration of the existing conditions of the 1.9 mile corridor (Sullivant Avenue from Hague to I-70) began in May of 2020 with evaluation of sidewalks, pedestrian crossings, and signals.

Project engineers determined which portions of sidewalk needed repair and replacement as well as which signals needed to be upgraded. In addition, the City determined which areas needed improved pedestrian safety infrastructure. While project engineers examined the corridor for infrastructure improvement, public art and placemaking opportunities were also considered along the corridor, particularly where public art or a placemaking intervention could support a safer pedestrian environment.

This investment is supported by the City of Columbus' Envision Hilltop Plan, a comprehensive community plan for a stronger Hilltop. The following goals are specifically supported by the Plan:

- Reinforce and strengthen key gateways into the neighborhood with strategies directly ties to beautifying streets and creating public art;
- Prioritize active and shared mobility with

strategies touching on pedestrian improvements and amenities; and

- Enhance and add amenities to draw new home buyers.

In creating Sullivant Bright, special consideration was given to maximizing the utilization of the right-of-way and to geographic distribution throughout the corridor to ensure equitable access to residents and who live along the corridor. Because Sullivant Bright works within the context of a rehabilitation project, a series of pedestrian amenities are presented. Street murals were added where permanent bulb-outs will be built for pedestrian safety and traffic control purposes. Parklets and word art will be incorporated into the areas that have no planned streetscape elements or utility improvements.

Fourteen visual artists, five poets, a graphic designer, and a photographer were selected by the design team to participate in the installation. This group was composed with diversity and community representation in mind. An important part of the project was photo and video documentation throughout the installation including drone footage and professional photography. The photos and a summary video were distributed on social media to celebrate the work of the artists.

The Sullivant Bright Public Art and Parklet Project is unique for two reasons: 1) it establishes a method by which community members can directly affect change in more ways than attendance of public meetings or other basic outreach activities; 2) it demonstrates how landscape architects can engage allied creative professionals of various backgrounds to directly participate in large public infrastructure projects.



MERIT

RESIDENTIAL

IMPLEMENT

Village Garden

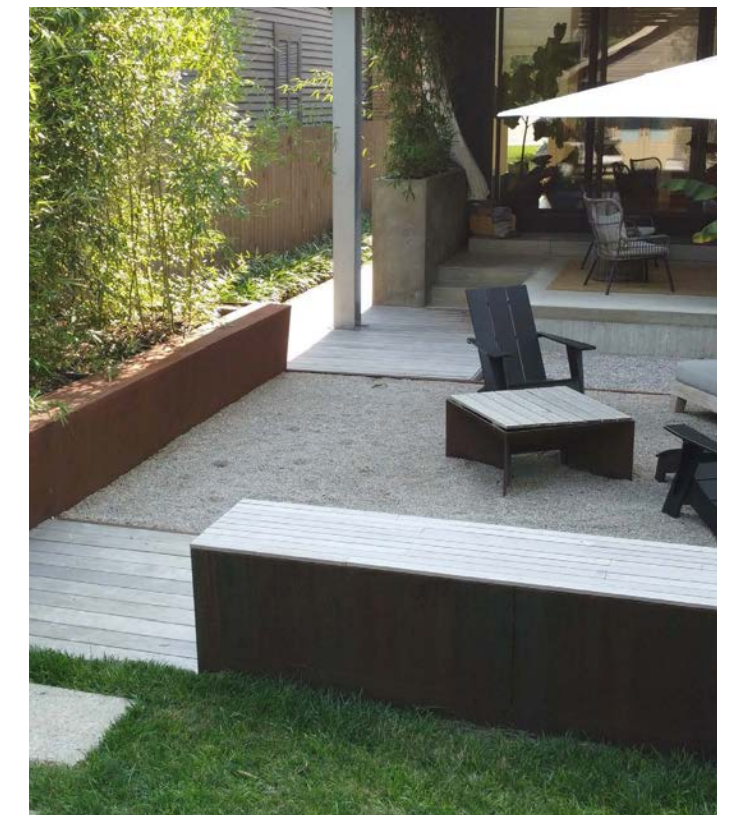
Columbus, Ohio

The small but detailed garden in German Village creates a landscape space as an extension of a contemporary home addition completed several years prior while also amplifying the material and crafted details of the historic neighborhood context. At-grade decking unifies spaces front to back while cor-ten steel planter, seat wall, and edging details provide a frame for a minimalist outdoor space. Simple boarder plantings further articulate the subtle sub-division of spaces throughout the garden.

The garden begins at the street with a simple limestone step threshold that rises to a pathway of reclaimed bricks salvaged on-site. As the path leads to the houses main/side entry a broad limestone step calls out the seam between historic house and contemporary addition.

The step also allows flush decking to eliminate a riser into the home and lead guests to the garden beyond. As the decking path reaches the corner a raised planter made of corten steel contains a mass of cold-hardy bamboo planting that redirects guests toward a welcoming gathering space while providing needed separation from adjacent home.

The simple seating area is defined by a low seat wall and easily accommodates a range of seating arrangements from casual bonfires to large guest dinners and gatherings. Beyond the seat wall, the garden transforms to a more conventional small garden space with lush lawn, simple path steps, and texture focused garden of ferns, hornbeams, and hydrangeas.



MERIT

RESIDENTIAL

MKSK

The Nicholas

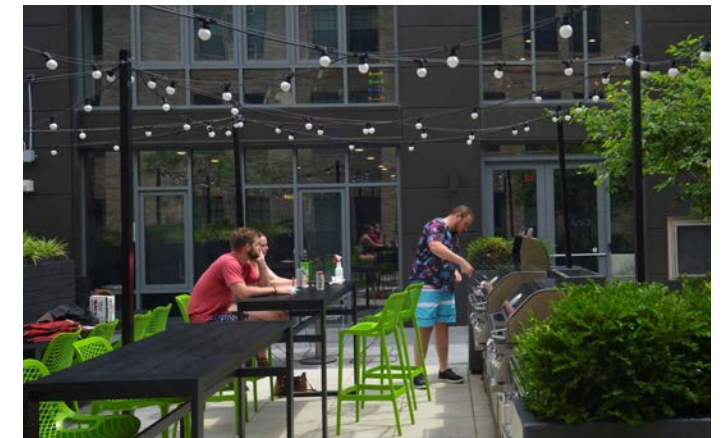
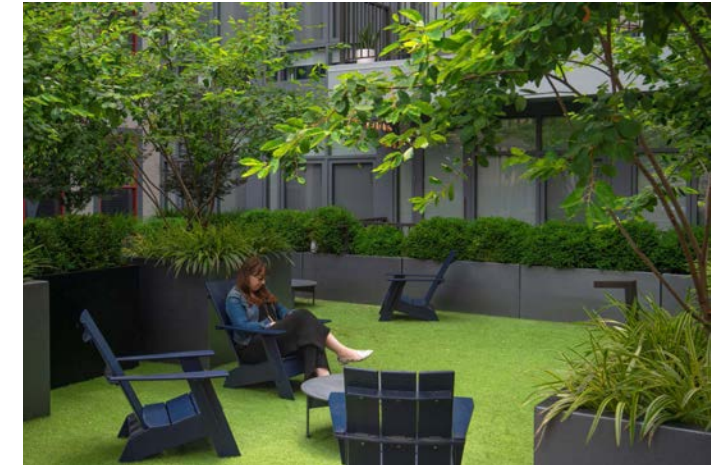
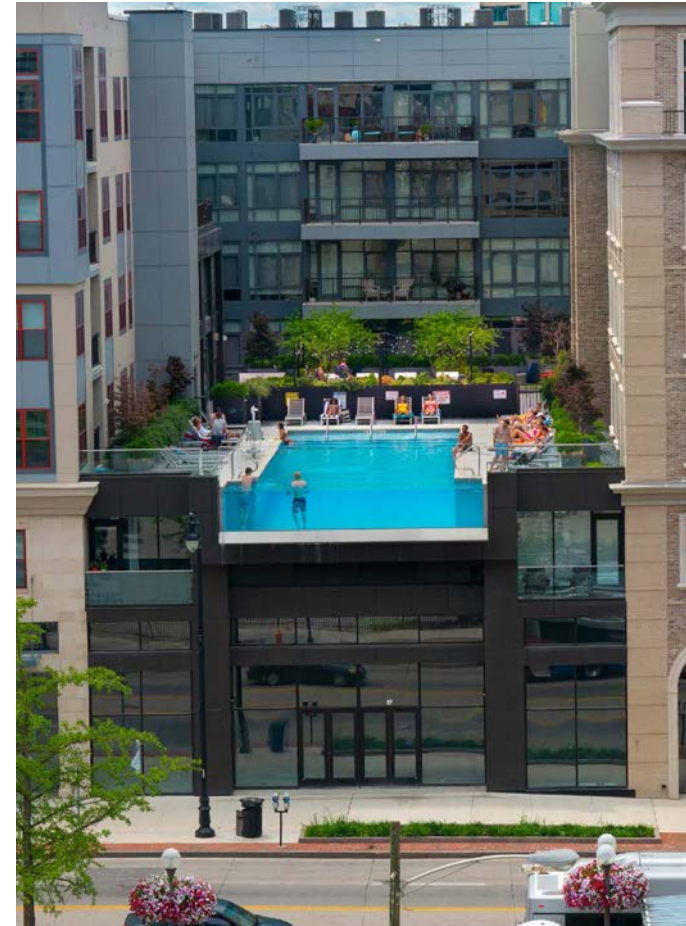
Columbus, Ohio

The Nicholas Urban infill mixed-use project stretching an entire city block in downtown Columbus replaces surface parking lots to establish continuity of the downtown built environment while providing 230 living units for this emerging urban residential neighborhood. Although the facades vary across the different sections of the project, the entire development consists of one large building consisting of an underground, 1st and 2nd-floor parking garage wrapped with street-front retail and residential development above the podium transfer slab on floors 3 through 6. The 3rd-floor rooftop courtyards carved into the residential building's footprint provide outdoor amenities for the residents and increase the residential unit layout with courtyard access to light transmission and air. In contrast to other downtown residential developments with limited greenspace & paved rooftop terraces, the owner/developer wished to provide luxury resident amenities within distinct individual rooftop garden settings. The courtyards of varying scale, each distinct in character, materials, and planting provide zones for resident activities ranging from swimming, outdoor cooking, and dining to fireside gathering as well as quiet spots for working and relaxation. The Copper Garden so named by the residents features a weathered steel central spiral planter. The Pool courtyard designed as the social hub, in addition to the unique pool, features custom-designed grill stations, bar top, and community tables as well as a fireplace lounge and lawn gardens. The Firelight Courtyard's central feature is the see-through fireplace and artistic containers and furnishings, while the Zen Garden is characterized by oversized artful planters, specimen evergreen plantings, and sculptural hammocks.

Challenges affecting the design of the courtyards included an interstitial space between the garage podium transfer slab and finish floor of the residential units of only 6 inches requiring extensive use of site constructed and manufactured planters to provide planting area for garden development. The phased construction of the garage podium followed by the sequential development of the residential building and courtyards required the landscape architect to determine and provide transfer slab penetration locations for storm drainage and gas supply for built-in grill stations and fire pits/fireplaces early in the design phase.

A key aspect of each courtyard design was weight considerations for planters which needed to be located above structural columns. Close collaboration with the project structural engineers and weight calculations were performed not only to ensure planter designs meet the structural parameters, but also to facilitate the rooftop acrylic side pool.

The landscape architect's role in the project was complete courtyard design details for custom-built planters and features, material selection specifications for pavers, decking, lighting, and furnishing selections as well as planting and irrigation. A custom sedum mix was specified for the planted rooftop trays used selectively throughout the courtyards to accommodate the varying sun conditions.



STUDENT HONOR

Brendan Alcorn

The Revitalized Valley

Cleveland, Ohio

The Revitalized Valley, an analysis of Cleveland and proposed master plan, is a response to the city's impact of climate change and social decline. Drawing inspiration from the Green New Deal's policy can help shift the city to be proactive in green energy and a sustainable future. This includes advancing current steel production towards new technologies and sustainable materials, as well as adopting sustainable green energy solutions such as wind, solar, and biofuels. It also includes a plan to mitigate the current effects of air and water pollution through remediation and reforestation.

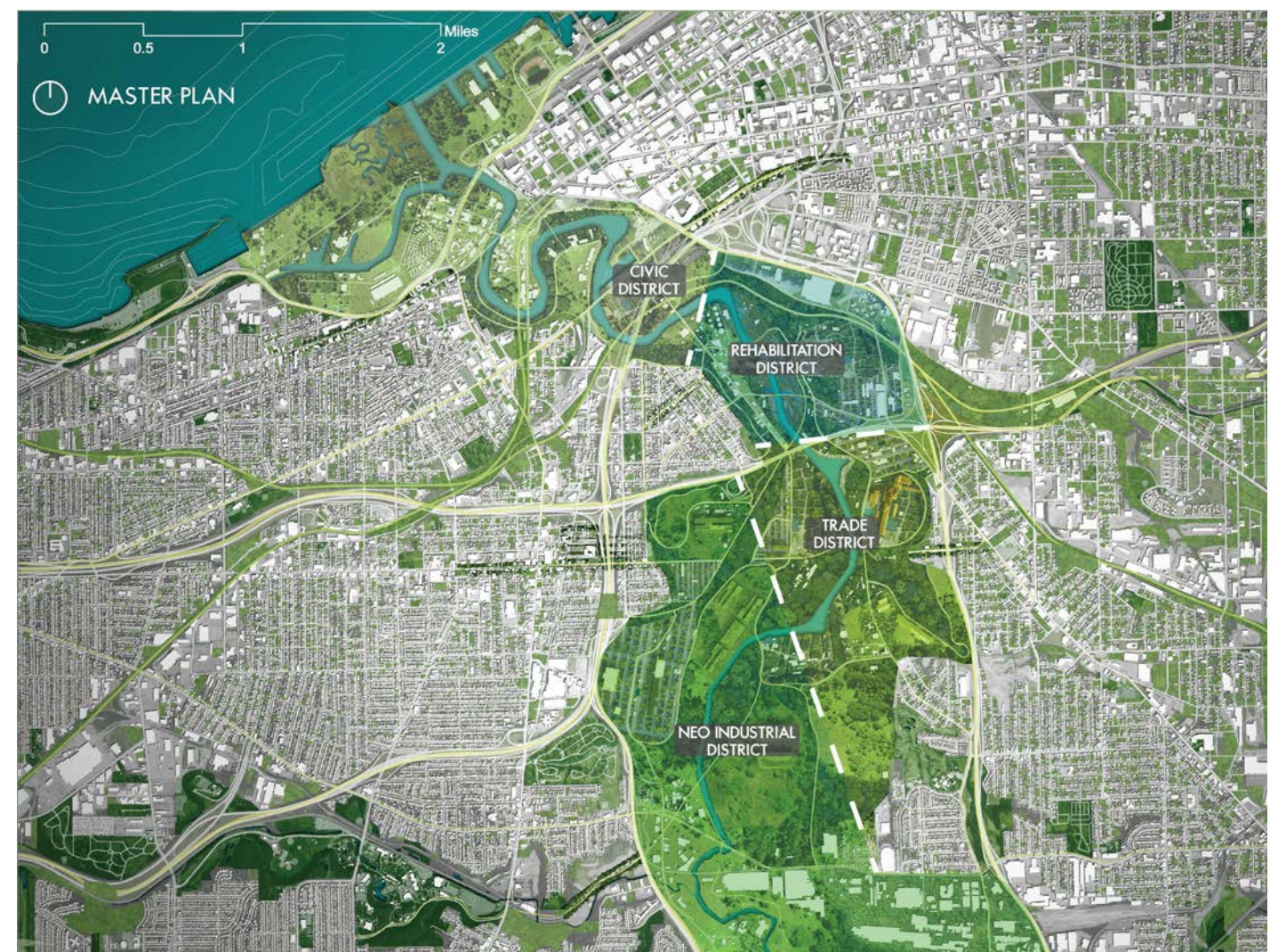
Cleveland's industrial development on the river valley has fractured the city in two. The East and West adjacent neighborhoods are disconnected from the river valley by abandoned infrastructure, highways, and the dominant industries. Reparations for these neighborhoods are long overdue, with simple solutions like providing street trees and connections to open spaces that are taken over by large industry that no longer provides valuable jobs. Due to the poor practices and greed of these industries polluting the air and water, climate change is on the rise setting the city back even further. These factors are a large reason why Cleveland's population and quality of life has declined drastically. To reverse the pollution, Cleveland must adapt to sustainable energy solutions and natural ways of sequestering the large amount of carbon in the air.

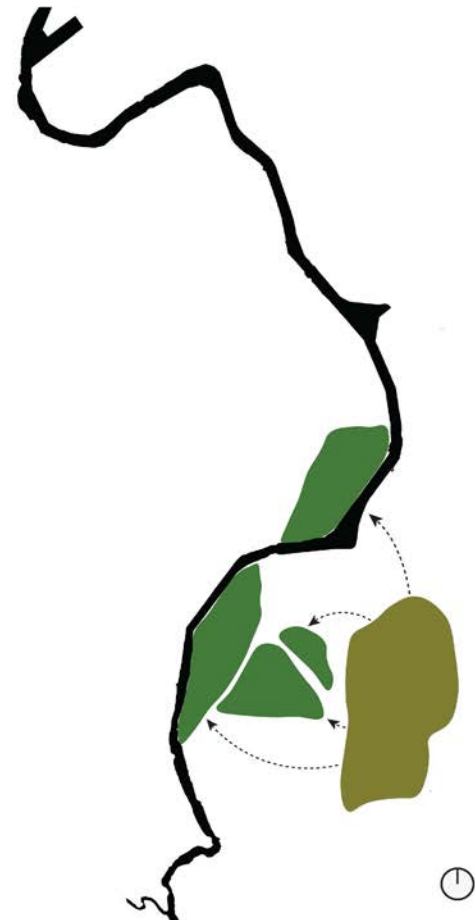
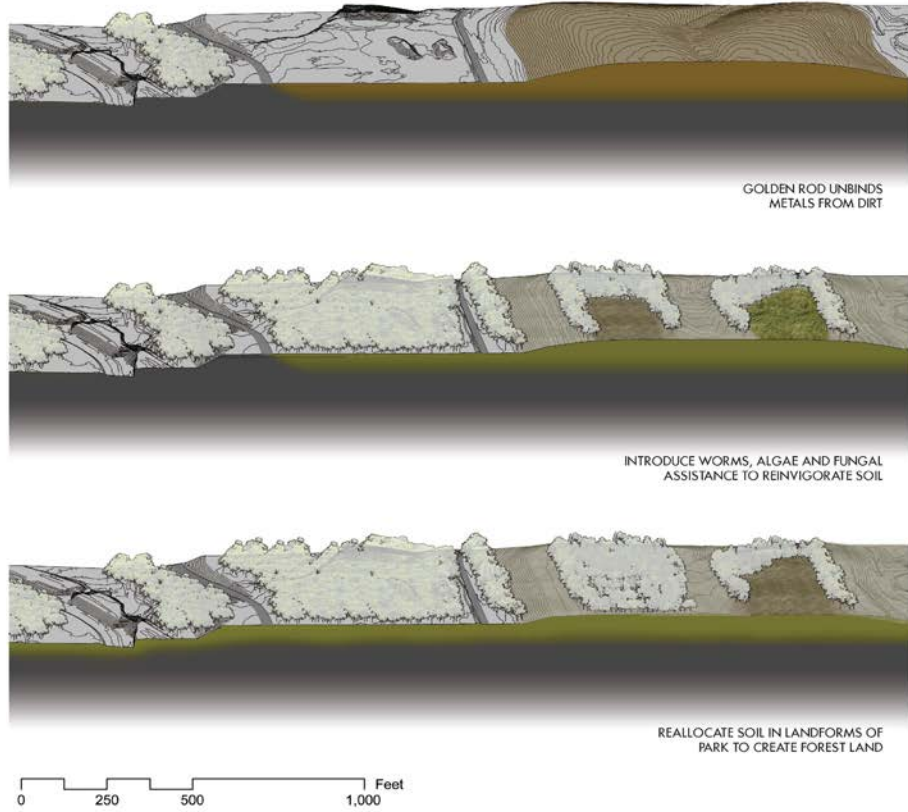
The city has lost a mass amount of canopy due to a lack of maintenance and prioritization of tree planting and must be reversed. The industrial valley holds some

of Cleveland's largest plots of land but have not been touched due to the claim of private businesses. Proactive policy can help assist in reclaiming this land for the city and the residents. Trees provide many amenities while also being a sustainable solution to carbon sequestration; like providing clean air, habitats, and healthy soils and waterways and reducing urban heat island effects. Providing trees will also raise the quality of life in Cleveland, bringing people back to the city anticipating a rise in population to reach the capacity that Cleveland held in the 1950's.

One of the largest obstacles is the lack of economic growth in Cleveland. The census has shown unemployment among citizens has hit record numbers. It is important that new sustainable jobs are created in the city to provide to the neighborhoods that are hit hardest in the inner city. New trades of horticulture and urban farming are encouraged for communities to teach the next generations, giving options other than formal education to cater to families unable to fund higher education. With a new hub of economic development in the valley, the city can grow through communities and build back stronger.

Throughout this evolution of Cleveland, the residents of the city must be educated on the importance of maintaining these goals and staying proactive in creating healthy cities. Cleveland is on the brink of falling behind in the adaptation against climate change, and it is time to plan for an effective future.





By the year 2120, for the first time since the turn of the century over **200,000 jobs** are returned to the industrial valley. These consist of manufacturing, energy production, and horticulture jobs.

Greenhouse Gas emissions are eliminated as the use and burning of fossil fuels is outlawed. The city's transportation, energy production, and industrial processes are converted to **green energy** sources.

With the rise in heavy storm events due to climate change, the Cuyahoga River's edge acts as an absorption buffer that slowly allows the stormwater to infiltrate into the ground. This reduces pollution into the river and assists habitat.

Native **tree canopy** is restored to the river's edge in the industrial valley, taking over valuable large open space in the city. Cleveland's tree canopy potential reaches its climax at 40% effectively reducing urban heat island.

STUDENT MERIT

Haobo Sun

In Pieces, Augmenting Ecosystem Capacity in Everglades Agricultural Area

Atlanta, Georgia

Currently, the land of Everglades is being lost every day because the hydrological connection between the Everglades and its original freshwater source, Lake Okeechobee, has been disconnected since the draining of Everglades began in the late 19th century. In 2000, the Comprehensive Everglades Restoration Plan (CERP) was released with an ambitious aim to restore the Everglades. However, CERP's method is to construct a 10,500 acres by 23 feet deep reservoir to store 240,000 acre-feet of water for controlled distribution into the Everglades. The reservoir itself will not resemble any natural feature of aquatic ecosystems. Many scholars concern that the CERP aims to increase effort on meeting water supply needs might result in decreasing attention to investments for ecosystem restoration.

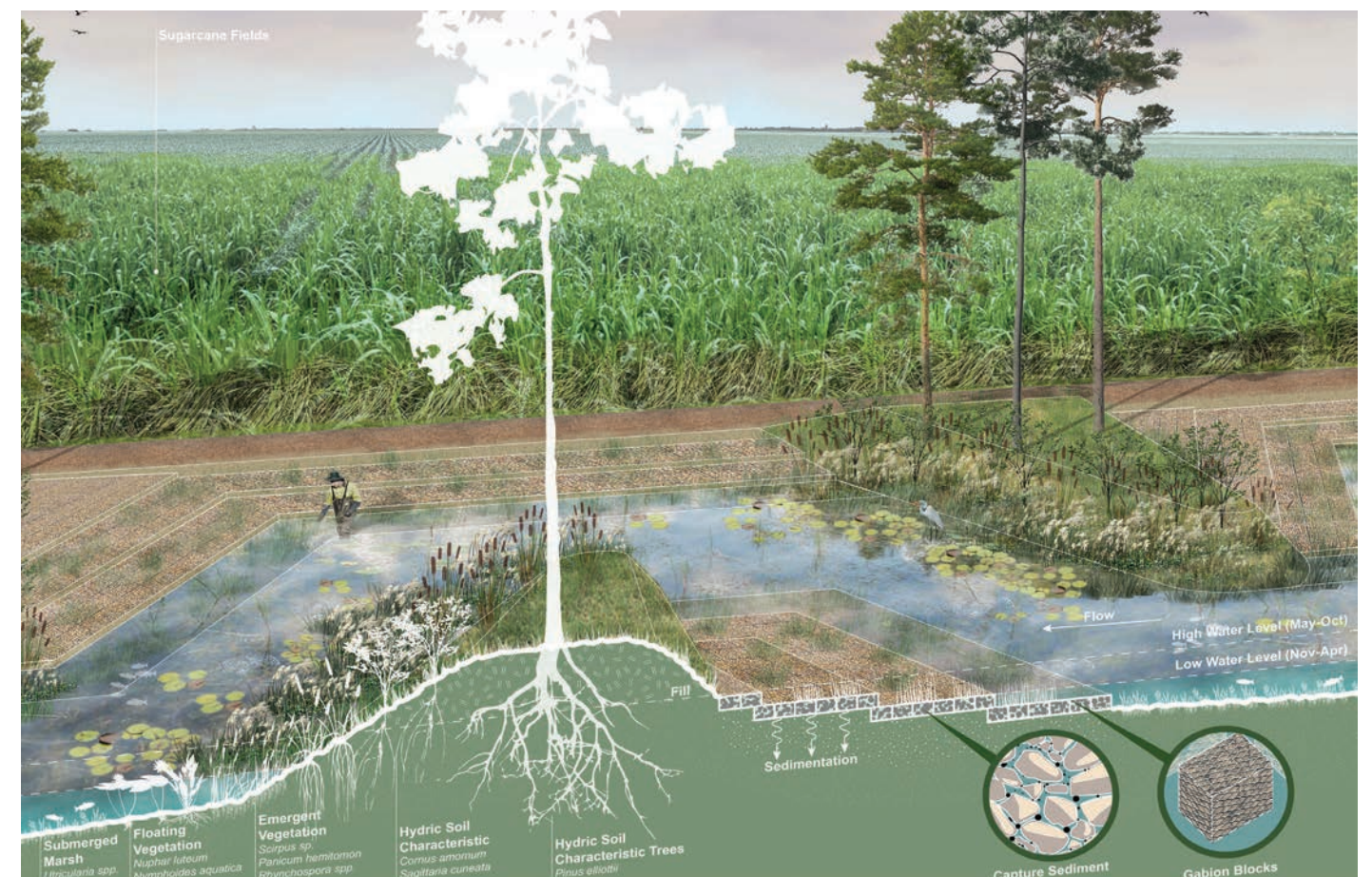
As a landscape architect, I am interested in using design to challenge and synthesize the professions of ecology and hydrology, building on existing work done by CERP to strategically consider how a wetland can be formed and where it can thrive. Hence, different from CERP's engineering perspective, this project aims to investigate land design strategies for systematically augmenting ecosystem capacity in the Everglades Agricultural Area between Lake Okeechobee and Everglades with a distributed approach to micro-wetlands in pieces.

To find out all the potential wetland sites, geographic spatial data are overlapped to narrow down the areas with highest priority. As treatment wetlands need to be built on upland to avoid contamination to lower land fields and ecosystem, this project found all the hydrological upmost land in each land parcel as the potential site.

The wetland in pieces have several different sizes due to the different local conditions. For instance, wetland pieces that are adjacent and form wetland chains. The upland wetland pieces will be larger than the downstream wetland pieces because upland wetland pieces should have responsibility to purify pollutions for all the downstream ecosystems. Large sized wetlands are also used for the pieces adjacent to the highway to increase their visibilities, acting as public demonstration to help raise awareness of the sustainability of the Everglades ecosystem.

To move beyond selection of the potential wetland areas, this project rearranged the terrain into zig-zag shaped wetlands which can prolong the water flow residential time to purify contaminants. Gabion blocks are used to capture sediment and prevent soil erosion. Native aquatic plants are selected for wetlands based on water level, including submerged marsh vegetations, floating vegetations, emergent vegetations, and hydric soil vegetations.

As a result, 270 micro-wetland site pieces are proposed in total. Each wetland piece only occupies landowners' 1.1%-6.8% of land in each parcel, but sums up to 1,379 acres of proposed wetland. These wetland in pieces increase the local biodiversity and have ability to remove contaminants for surrounding agricultural fields. Most importantly, water will be purified before being input into the downstream Everglades' ecosystem. Migratory birds' habitats will also be recreated as native plants will be planted, including up to 15,000 trees. During flooding occasions, these wetland in pieces will also provide resilience for local agricultural fields by absorbing the water.



SERVICE AWARD

SPECIAL RECOGNITION



Carmine Russo Jr.

ASLA

We should all be grateful for those who volunteer their time to play a leadership role in our professional organization. However, there are individuals who go above and beyond, deserving special recognition. They demonstrate a commitment and a reliability that give us all a sense of direction and validity to our efforts while simultaneously moving the needle forward. Although the person deserving of this recognition will tell you he simply did what the position called for, we would be remiss to not recognize Carmine Russo Jr.

Carmine's service to the Ohio Chapter of ASLA started when he was a member of the student chapter at The Ohio State University. He was an integral part of executing and hosting The LABASH Conference, the national meeting of landscape architecture students. After college, Carmine joined the chapter as the VP of Communications and soon after took on the multi-year roles of President-Elect, President and Past President. However, Carmine was not done there. He then became the VP of Legislative Affairs. It was in this role Carmine made some of his most important and beneficial impacts to the profession of Landscape Architecture in Ohio. Through his leadership, the chapter began to host Statehouse Days in Columbus where a group of practitioners would annually speak to their elected officials about the importance of landscape

architecture and how it contributes to the health, safety and welfare of the public.

Carmine led the chapter's effort with the chair of the Ohio House Ways and Means Committee to successfully remove a proposed sales tax on landscape design services from the two-year State Operating Budget. He also diligently and tirelessly worked with the chapter's lobbyist, Luther Liggett Jr. to coordinate two revisions to the ODOT CMS Manual: the addition of Landscape Architecture to the definitions section and the addition of ASLA to the abbreviations section. This increased awareness of landscape architect's scope of work on public projects and created recognition of landscape architecture on par with other licensed design professions.

Carmine has already been recognized nationally with the 2017 ASLA Advocacy Leadership Award and his efforts led to even greater attention for the chapter as OCASLA subsequently won the 2018 Advocacy Chapter of the Year award.

It is without a doubt that the profession of Landscape Architecture in Ohio is stronger and more well recognized today thanks to the efforts of Carmine Russo Jr.

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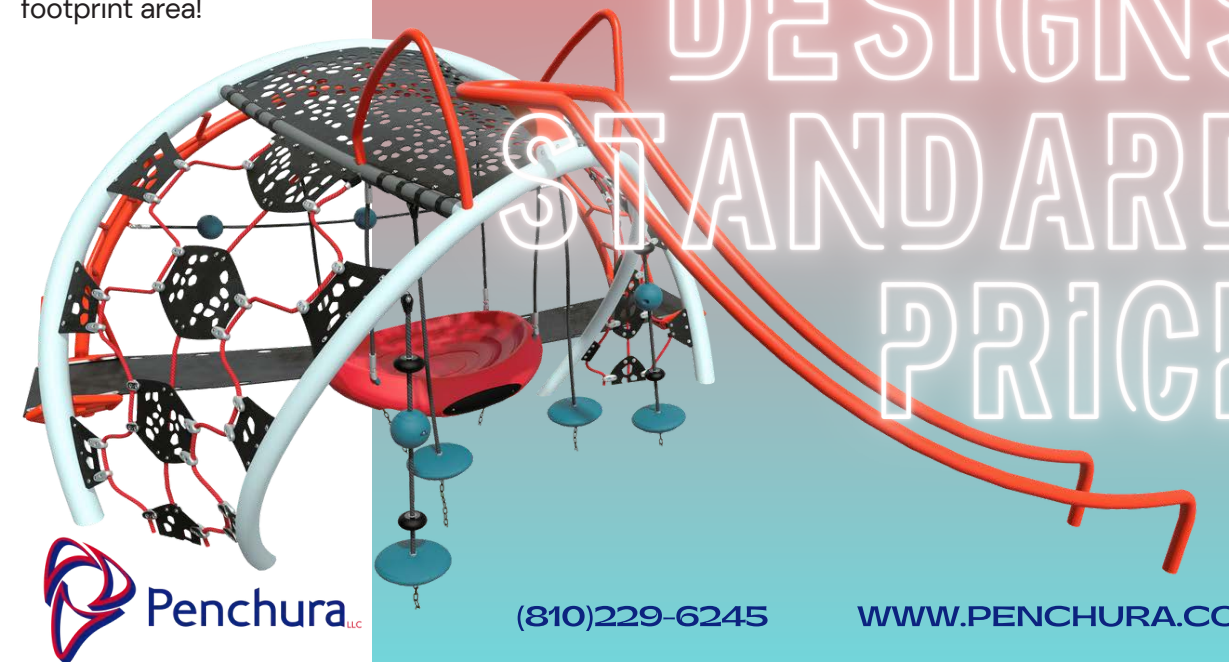
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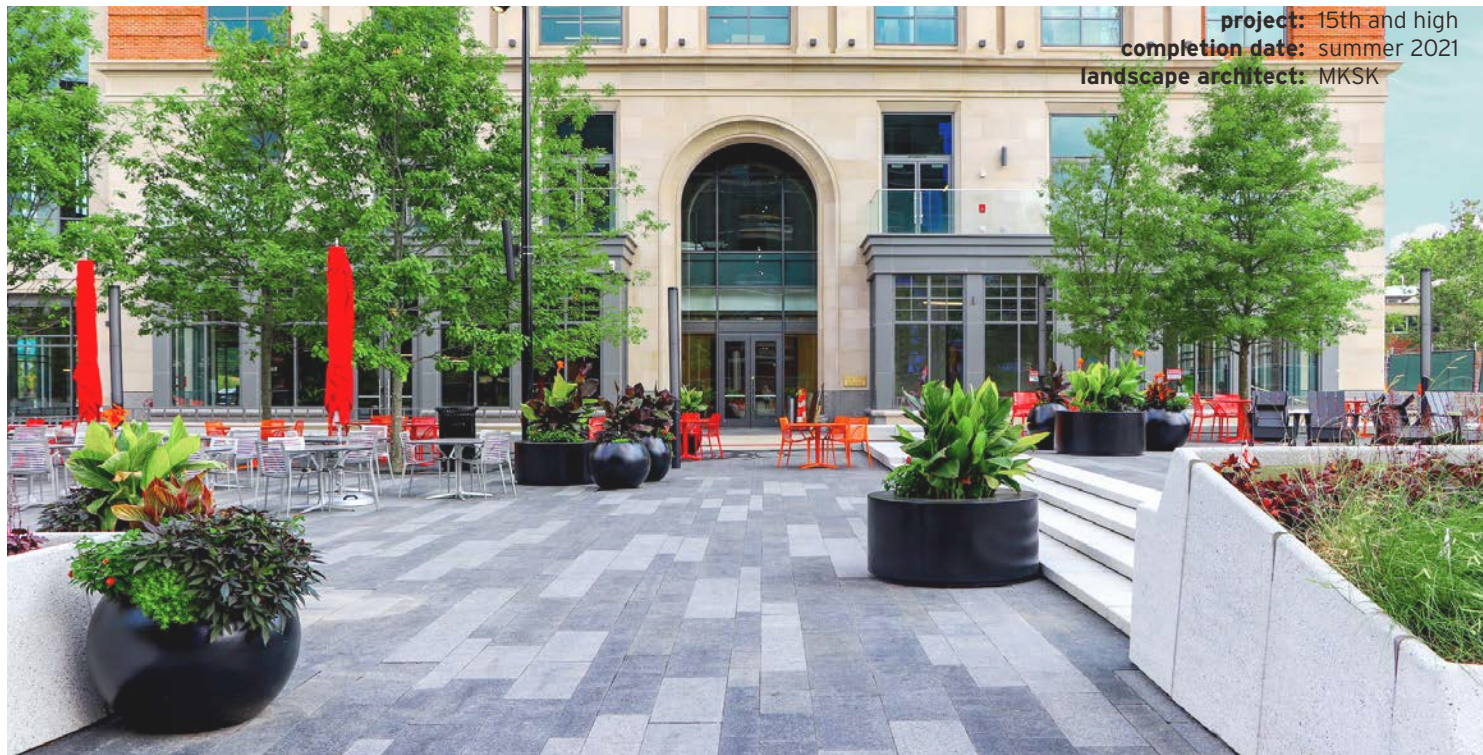
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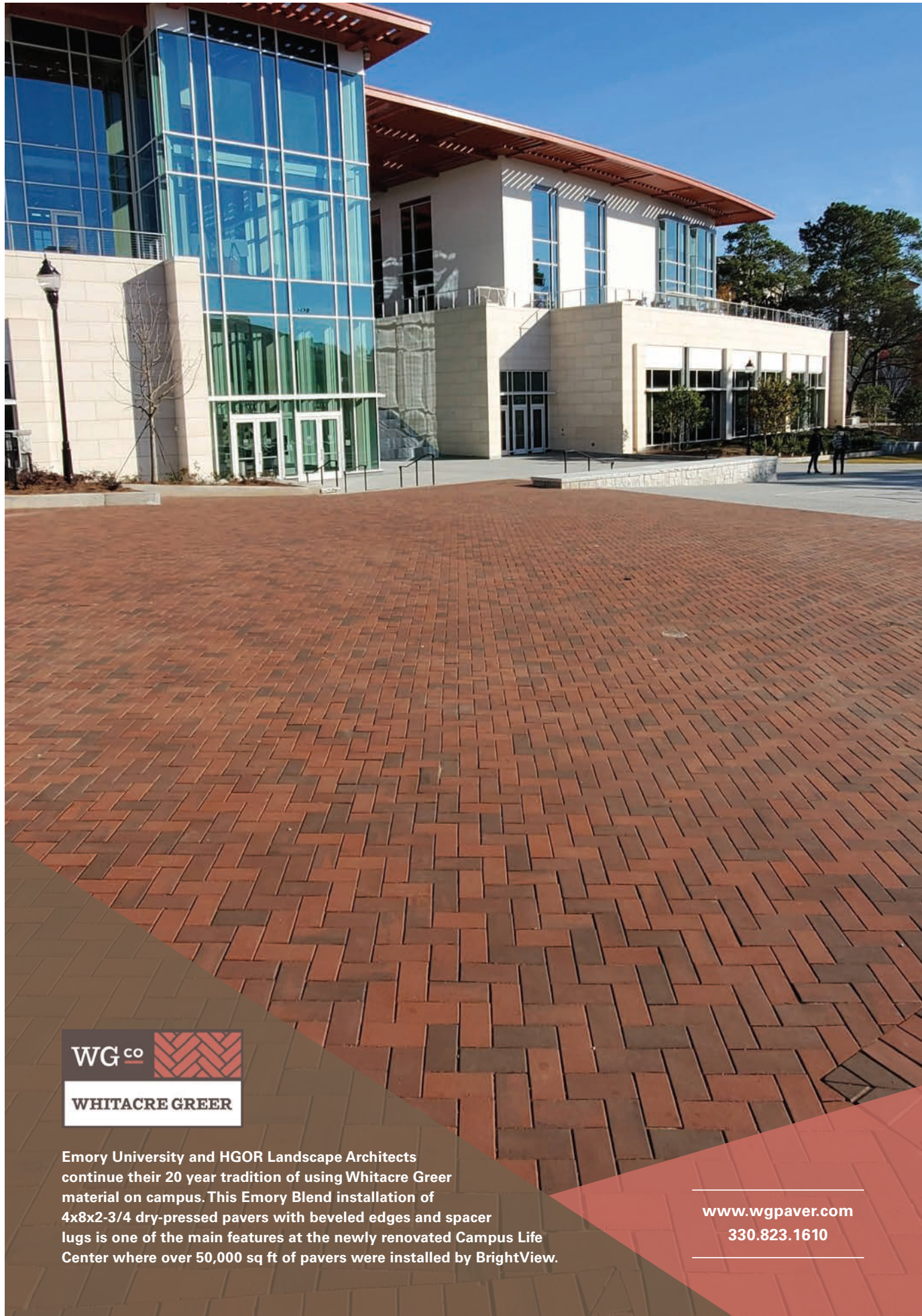


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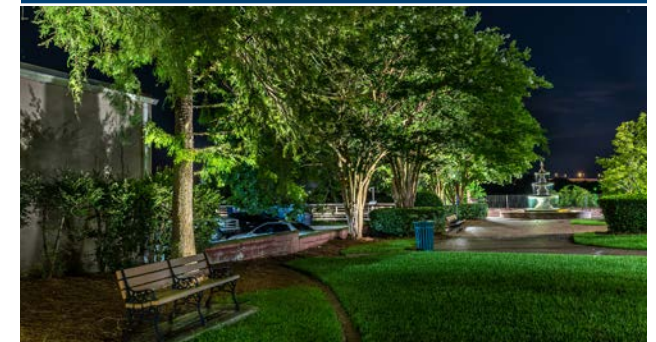
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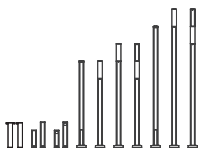
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