About the APA Urban Design and Preservation Division and D-PRAT

• Our Division is a nationwide community of professionals dedicated to supporting educational and networking opportunities for planners, urban designers, preservationists and allied professionals.

• The Urban Design and Preservation Division’s Design and Preservation Rapid Assistance Team (D-PRAT) is a pro-bono program to support communities and organizations in their efforts to collaboratively plan for the future of Urban Design and Preservation in their areas.

• For this Workshop, we will have both an on the ground team and virtual team, working behind the scenes to develop and illustrate ideas. We will also have a collaboration between the local High School and Cal Poly urban design to engage youth as part of the project.
## The D-PRAT Team / In-Person

<table>
<thead>
<tr>
<th>Team Member</th>
<th>Role</th>
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<tbody>
<tr>
<td>Marianne Stuck</td>
<td>Associate, Design Workshop / D-PRAT Coordinator</td>
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<tr>
<td>Kris Krider</td>
<td>Urban Design Supervisor, Arlington County Planning, VA</td>
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<td>Bradley Wolf</td>
<td>City Historic Preservation Officer, Kansas City, MO</td>
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<tr>
<td>Shannon Cilento</td>
<td>Planner/ Historic Preservation/ Community Engagement, New York / Group Leader</td>
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<td>Jeffrey Shumaker</td>
<td>Urban Designer/ Planner/ Adjunct Professor Columbia GSAPP / Group Leader</td>
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<td>David Goodman</td>
<td>Active Transportation Program Manager, Jacobs / Group Leader</td>
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<tr>
<td>Keith Woodcock</td>
<td>Lecturer @ Fresno State University and Cal Poly San Luis Obispo / Youth Engagement</td>
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<tr>
<td>Andrea Cruz-Mejia</td>
<td>Community &amp; Regional Planning Student, Univ. of Texas Austin / D-PRAT Scholar</td>
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<tr>
<td>Hadley Peterson</td>
<td>Community Planner, Kimley-Horn, Tallahassee, FL</td>
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<tr>
<td>Raquel Samaroo</td>
<td>WGI Inc. Planner, West Palm Beach, FL</td>
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<tr>
<td>Sonide Simon</td>
<td>Principal Planner-Long Range Planning, City of Riviera Beach, FL</td>
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### The D-PRAT Team / Virtual

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<tr>
<th>Team Member</th>
<th>GROUP 1: RESILIENCY, LOW IMPACT DESIGN and PASSIVE PARKS</th>
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<tr>
<td>Jasmine Brown</td>
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<td>Matthew Bernstine</td>
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<td>Bryan Leyba</td>
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<td>Aya Abualhayjaa</td>
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<td>Margarita Saldaña</td>
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<th>Team Member</th>
<th>GROUP 2: MOBILITY &amp; GREEN STREETSCAPES</th>
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<tr>
<td>Don Giard</td>
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<td>Onam Bisht</td>
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<td>Ipek Kaynar Rohloff</td>
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<td>Chaochen Fan</td>
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<td>Hailey Hyun</td>
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<th>Team Member</th>
<th>GROUP 3: PRESERVATION, HOUSING &amp; REDEVELOPMENT</th>
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<tr>
<td>Brendan Hurley</td>
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<td>Ryane Smith</td>
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<td>Hadley Peterson</td>
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<td>Stefan Pellegrini</td>
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<td>Brian Foote</td>
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PROJECT OVERVIEW
Project Background

North Miami is a coastal community facing challenges posed by climate-related threats because of rising sea levels, which are anticipated to become more frequent and severe in the future.

Even the inland communities are not immune to the consequences, as elevated groundwater and stormwater levels create challenges in water drainage.

Plans focus on formulating a sustainable vision incorporating environmental sustainability, resilience, greener solutions, and equity.
**Project Goals**

- Receive comprehensive planning, design, and assistance to revitalize North Miami’s urban landscape.

- Implement innovative green streets initiatives, with a particular emphasis on promoting and safeguarding the existing swale system using green infrastructure such as bioswales, while integrating active modes of transportation such as biking and walking.

- Beautifying the urban landscape to create community pride and identity. By showcasing the beauty of native plants within a multimodal streetscape, the city aims to transform its streets into vibrant, visually appealing corridors.

- Explore streetscape design solutions that are resilient to heat, humidity, and frequent rain.

- Design streetscapes that accommodate green infrastructure and transportation like bioswales and shade-providing trees, while also incorporating eco-friendly transportation.
Youth Engagement
INITIAL IDEAS
Day 1 Stakeholder Meetings, Site Tour & Work Session
Overall Recommendations

• Assist North Miami to enhance sense of community
• Enhance the overall accessibility and usability of the park network
• Improve active mobility by incorporating designated bike lanes
• Implement green infrastructure solutions by incorporating stormwater quality treatment and native vegetation
• Explore designation opportunities for Main Street & Districts
• Incorporate height transition standards for redevelopment areas (like TOD overlay)
Overall Site

- Improve underpass
- Activate parks
- Expand the bicycle network
- NW 131 street
- NE 131 street
- NW 125 street
- NE 137 street
- Future TOD Station
Group 1 - Passive Parks, Sustainability & Resilience

Oleander Park

NE 131st Bridge

Passive Parks

Stormwater Park
Priority: Activating Passive Parks

Resident input:

- Dog walker - Identifies the grassy area as medians; believes it should serve as a park as opposed to just empty grassy area

- Mother of three under five - Has lived in the community for 40 years yet does not know the use of the grassy area; community needs play space for children; knows about City’s effort for stormwater mitigation, however feels there is not enough communication on updates
Priority: Flood Mitigation & Resilience

Example: Pedestrian Bridge at 131st Street over Biscayne Canal

Resident input:

- Pedestrian bridge is used by many
- Balance nature and human intervention: limit the amount of human intervention to ensure animal habitats are protected
- Flooded grass area need to be addressed
Additional Recommendations to be Explored

- **Park Ownership:** Consider moving passive park spaces into care of City Parks & Recreation
- **Park Stewardship:** Adopt-a-Park model; cues for care
- **Public Education:** Opportunities for outreach and education around stormwater, native plantings, etc.; interpretive & wayfinding signage
- **Funding Opportunities:** Park fees; private grants; leveraging funds
Key Project Topics and Study Areas
Mobility and Streetscape

Protected bike lane on 131st
Key Project Topics and Study Areas
Mobility and Streetscape

7th Avenue Corridor
Key Project Topics and Study Areas
Mobility and Streetscape

Protected bike lane on 131st/ narrower roadway
Key Project Topics and Study Areas
Mobility and Streetscape

New pedestrian bridge on 131st & Biscayne Canal
Key Project Topics and Study Areas
Infill & Preservation

First Steps:
Historic Resource Survey

• Gather history of buildings and area to determine if they would be eligible for listing
• There is currently a countywide heritage survey
• Coordinate with Miami-Dade Historic Preservation Office
  Sarah Cody, Historic Preservation Chief (305) 375-4438

Benefits of National Register Listing
Tax credit of 20% of rehabilitation costs for historic buildings

Next Steps:
Main Street Designation
Survey Priorities

Sunkist Grove
Historic Commercial Core

- Activity nodes
- Development pattern/ clusters
Retain historic buildings or facades to maintain the scale and character of the streetscape while incorporating higher density buildings.
First floor commercial

MF residential

Missing middle

125th

Historic Post Office
GIVE US YOUR INPUT