



# D-PRAT 2023 North Miami, FL

Final Presentation | November 14, 2023



## 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

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

# The D-PRAT Team / Virtual

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



# PROJECT OVERVIEW



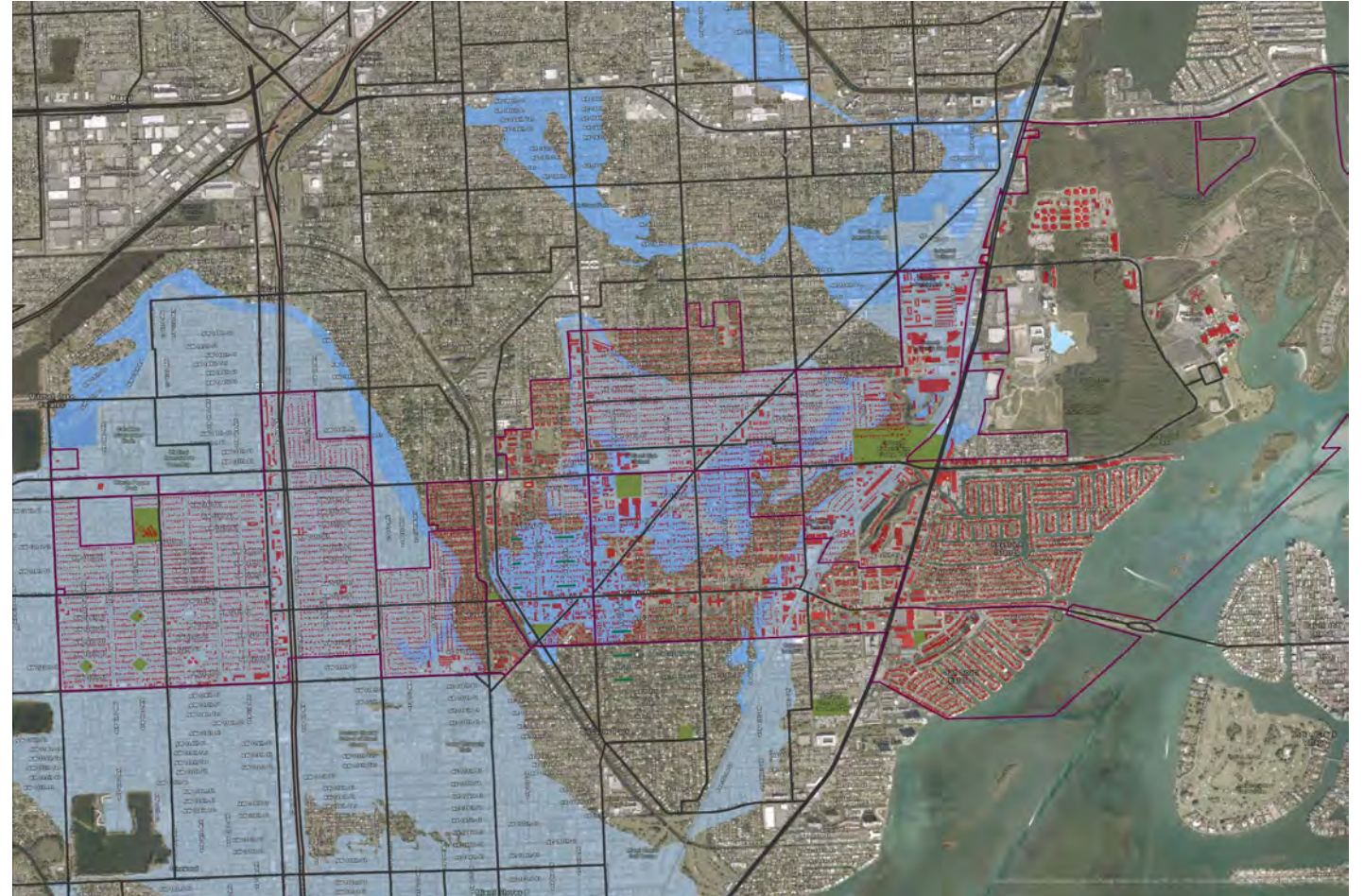


# Project Background

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.



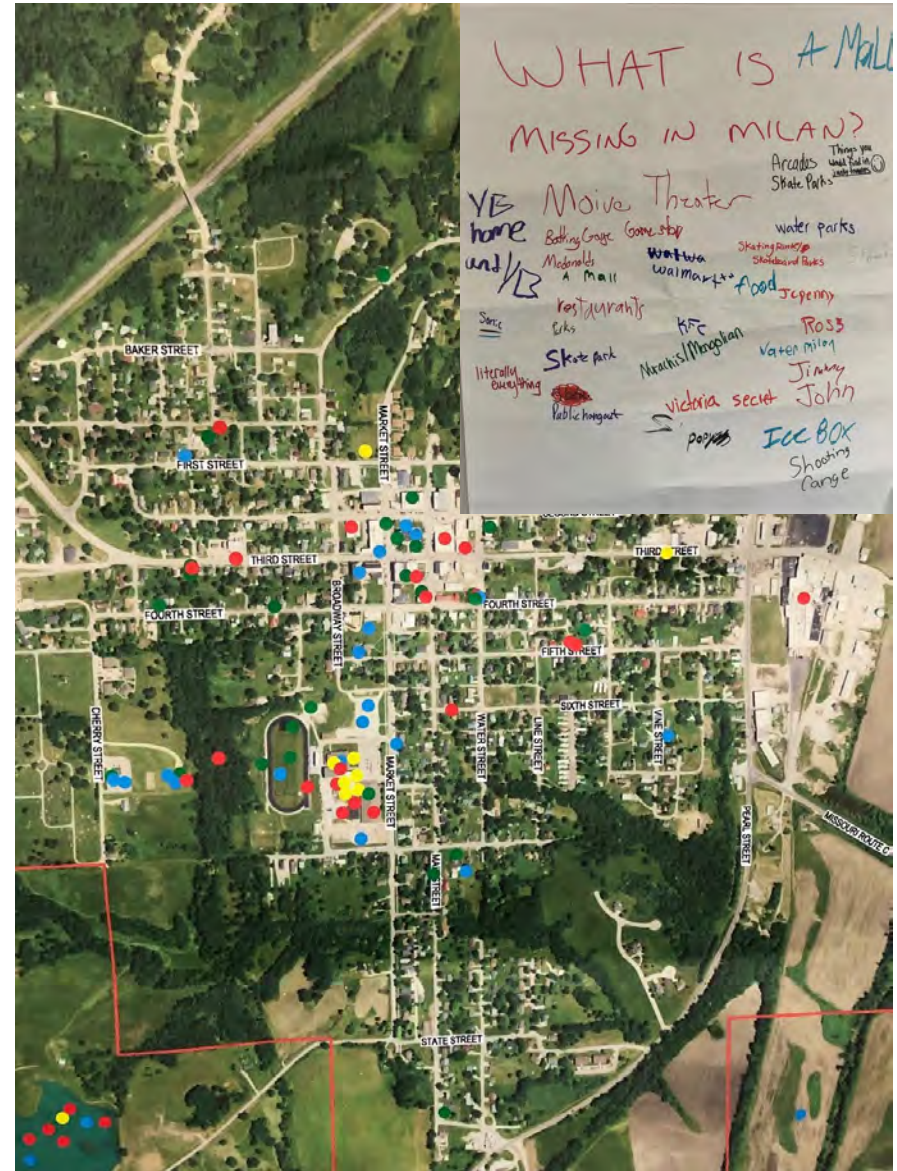
North Miami frequency flooding

## 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

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# Day 1 Stakeholder Meetings, Site Tour & Work Session

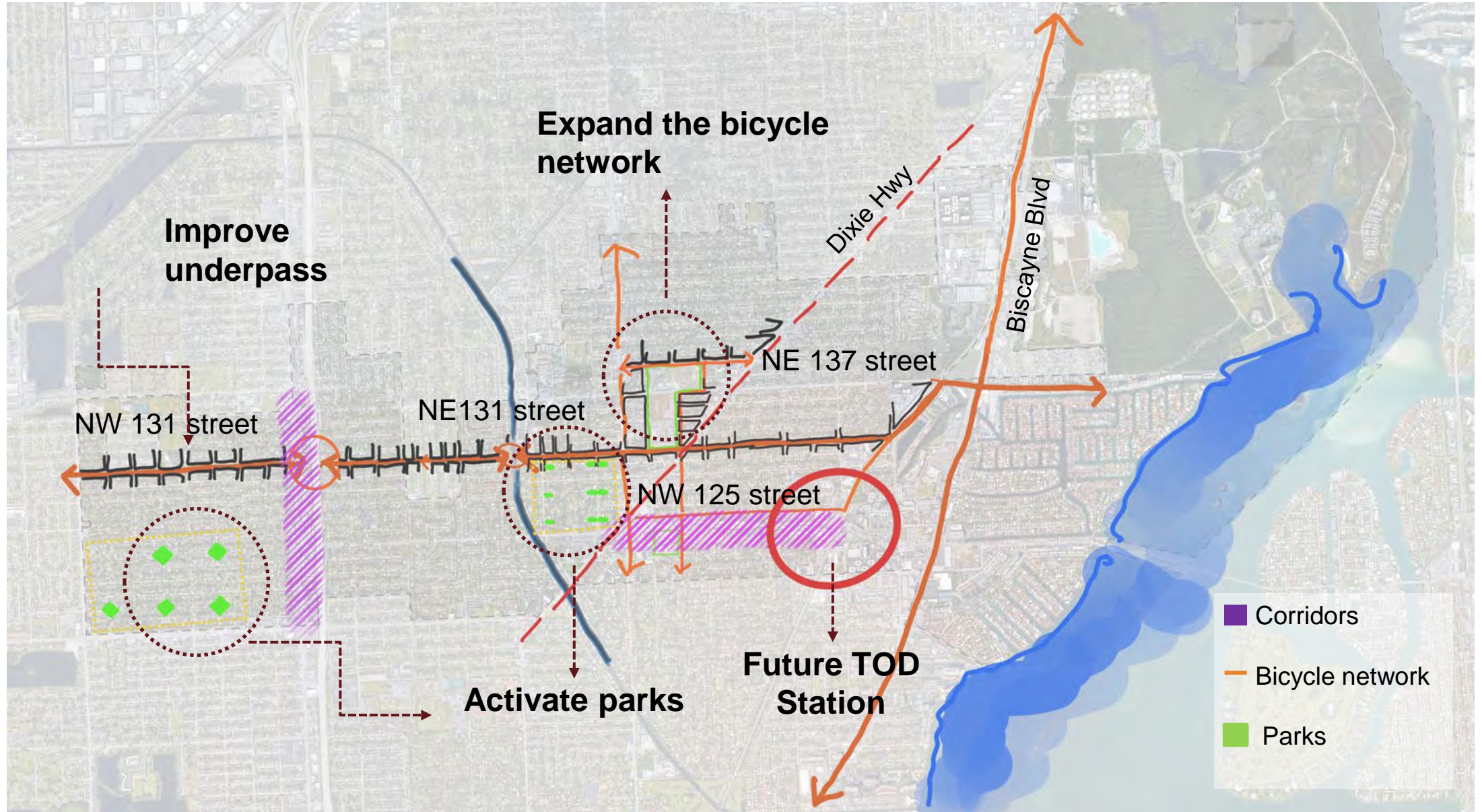


## Overall Recommendations

- 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





# 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 131<sup>st</sup> Street over Biscayne Canal

### Resident input:

- Pedestrian bridge is used by many
- Balance nature and human intervention: limit the amount 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



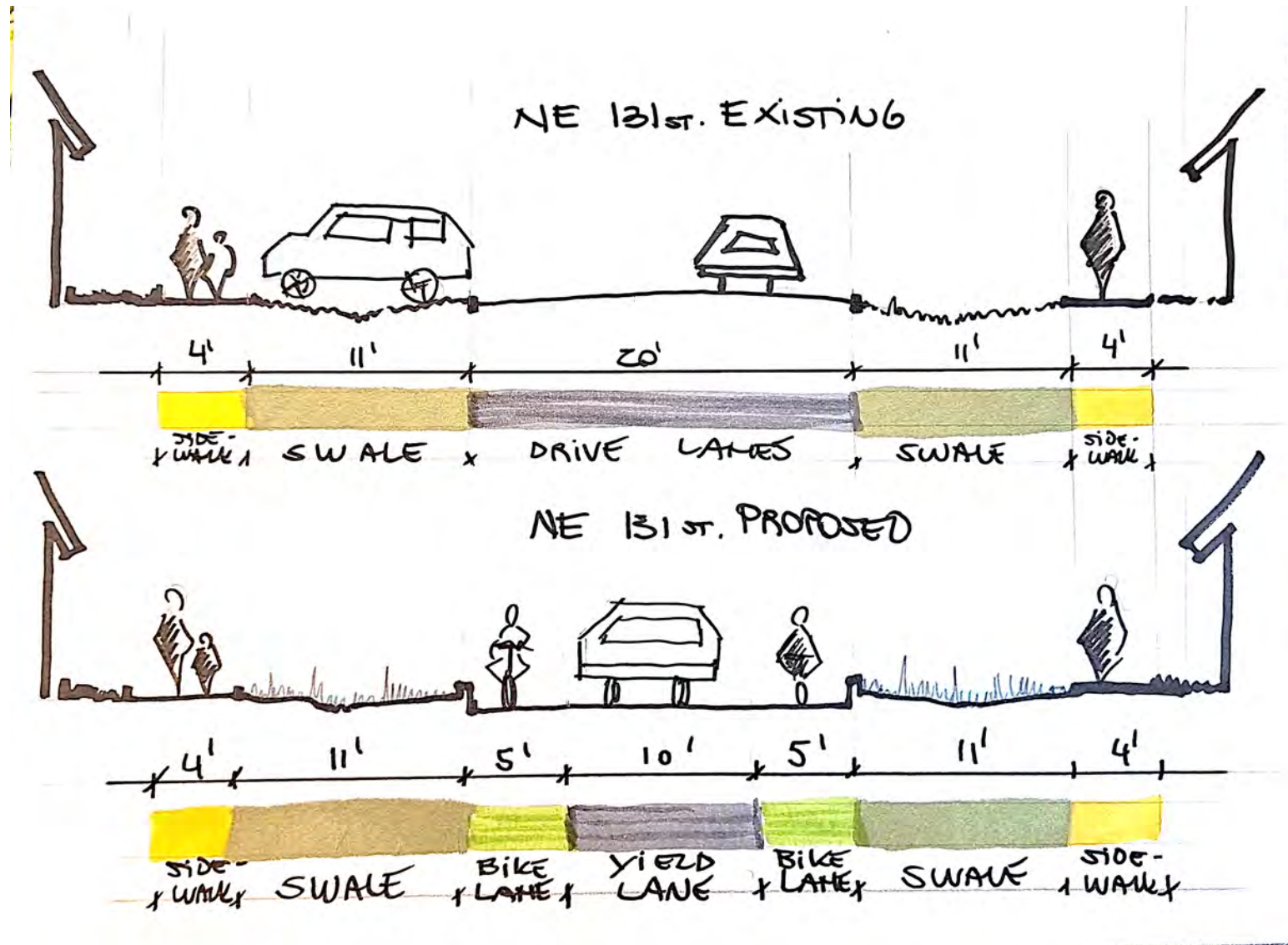
## 7<sup>th</sup> Avenue Corridor





# Key Project Topics and Study Areas

## Mobility and Streetscape



Protected bike lane on 131<sup>st</sup>/ narrower roadway





# Key Project Topics and Study Areas

## Mobility and Streetscape

New pedestrian bridge on 131<sup>st</sup> & 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



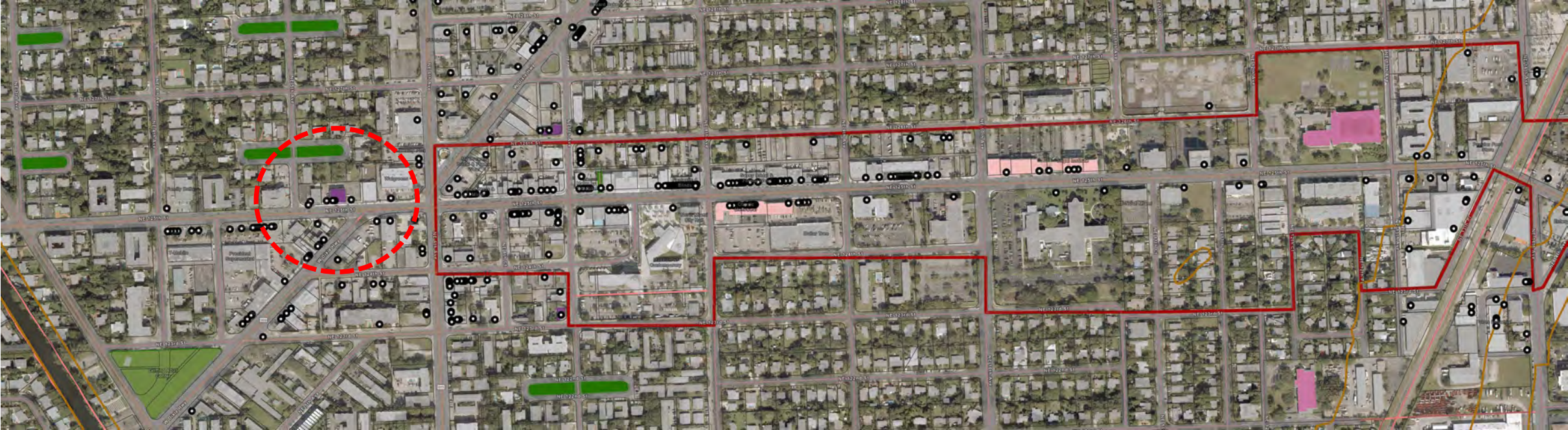
# Survey Priorities



**Sunkist Grove**



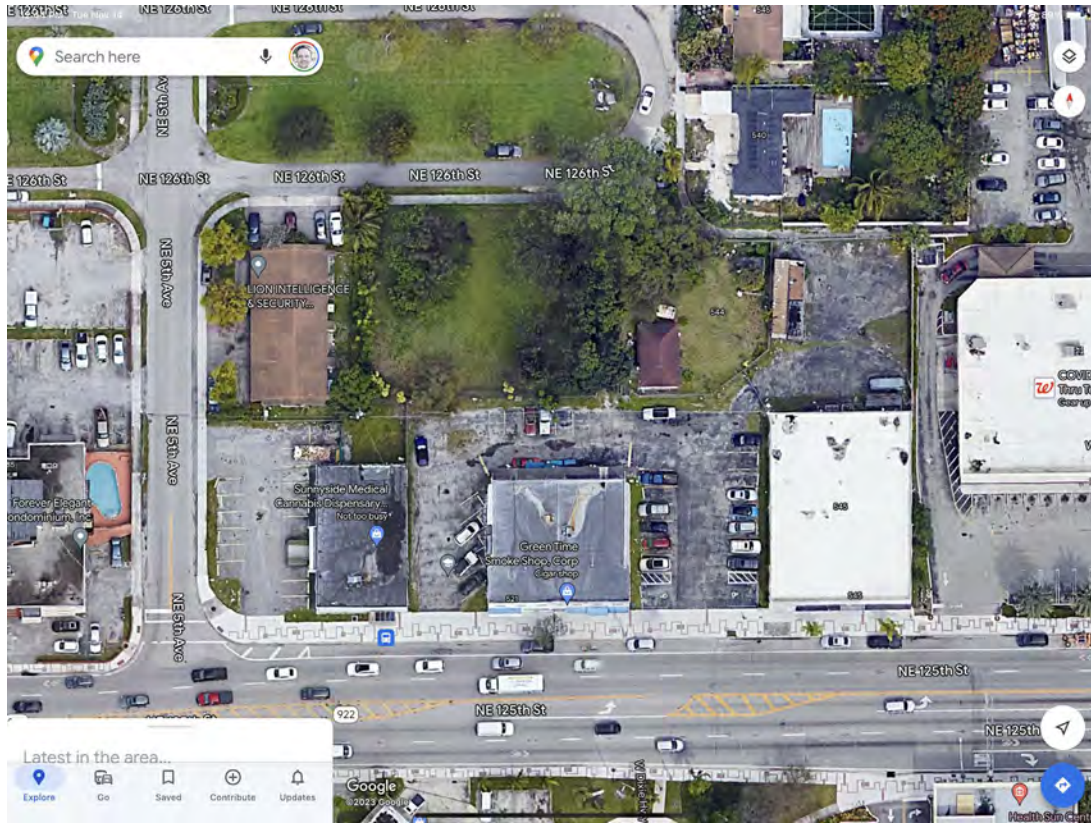
# Historic Commercial Core



- Activity nodes
- Development pattern/ clusters



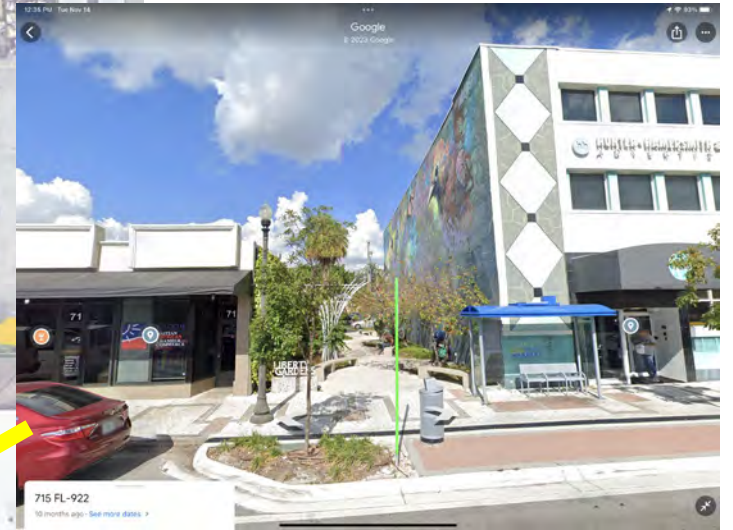
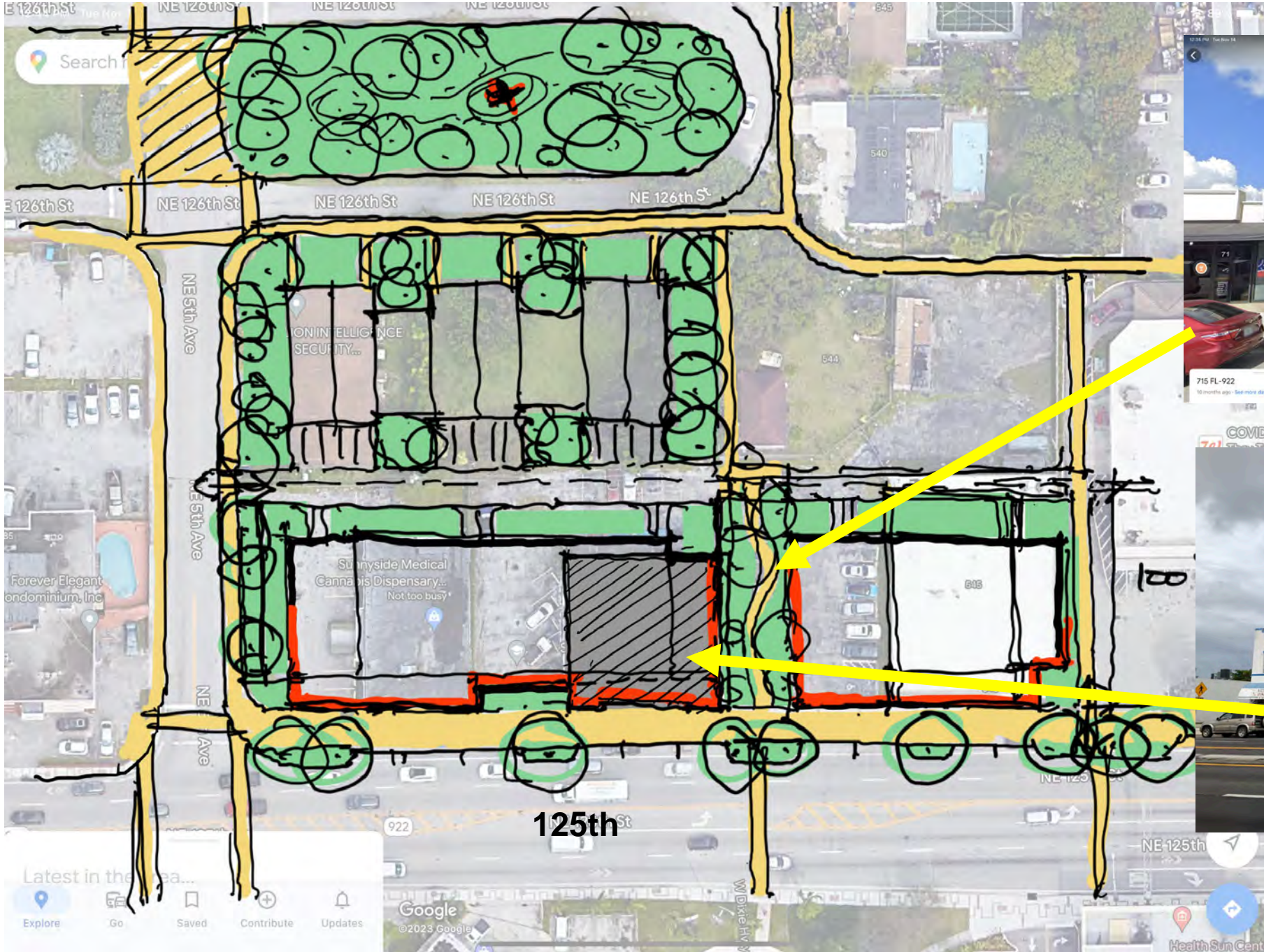
# Retain historic buildings or facades to maintain the scale and character of the streetscape while incorporating higher density buildings.



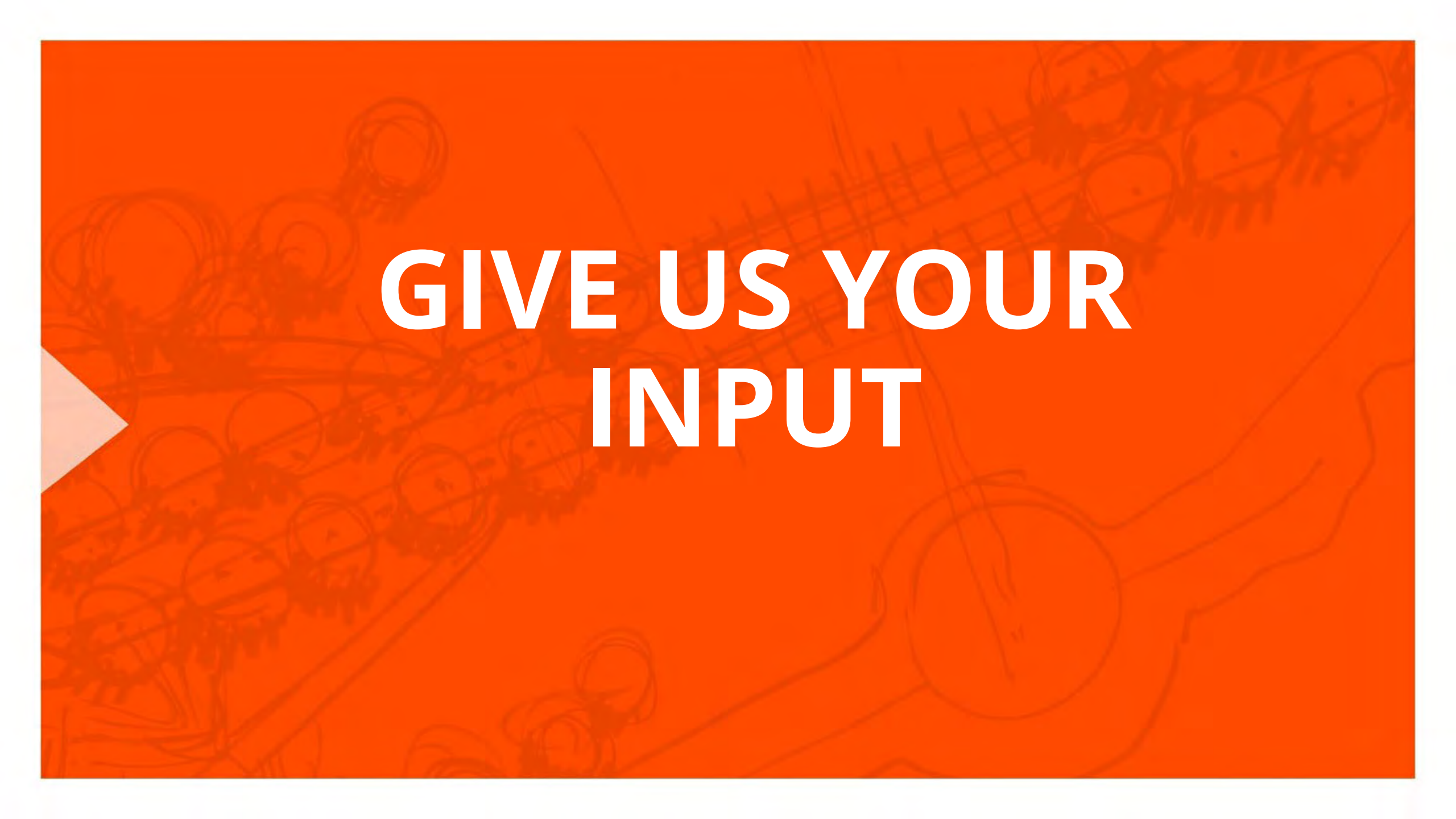










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**GIVE US YOUR  
INPUT**