

Miami Beach 16th Street Improvements

Presentation to the Transportation Planning Council

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City of Miami Beach

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Miami Beach 16th Street Improvements

Agenda

- Vision & Project Goals
- Analysis
 - Project Location
 - Site Analysis
 - Existing Conditions
 - Ongoing Projects
- Concept
 - Basic Elements
 - Sidewalks, benches, lighting...
 - Sections
 - Proposed Plan
 - Sketches
- Conclusions

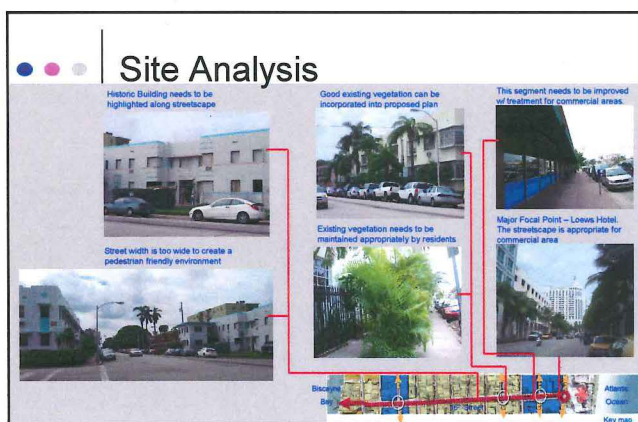
Vision

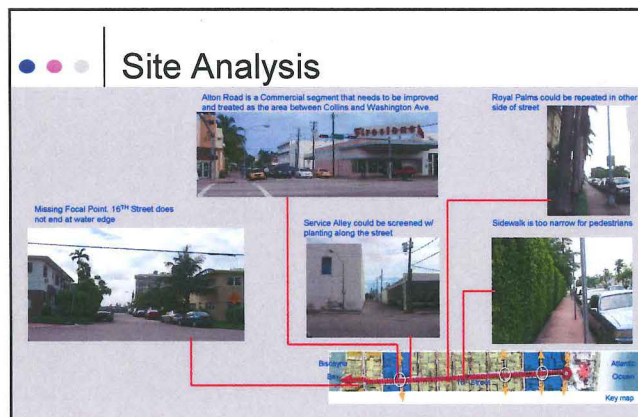
- *To Provide a more “pedestrian-friendly environment” to set the stage for human interaction.*

Project Goals

- To document all the findings based on Observations and Preliminary Analysis Results from surveys and existing condition inventories
- To propose a strong corridor design concept that provides a livable community
- To take in consideration the mixed use character of the area and unify it by design elements focused on simple elegance.
- To incorporate in our design, art deco style patterns, in order to bring back the Miami Beach identity to the neighborhood.







Existing Conditions

- Most of the Residential zone has lawn adjacent to R.O.W.
- This could be used as an amenity space



- Steps on the R.O.W. should tie into proposed areas in the plan



- Hedges and assorted plants located within the R.O.W. can be incorporated



- Private enclosed gardens w/ fences within R.O.W. should not be disturbed



- Commercial areas should incorporate new planting



- Plantings for new developments located within R.O.W. should be supplemented



Ongoing Projects



Capri on the Bay



Lincoln East Project



Key map

Ongoing Projects



Flamingo Lummus

Concept – basic elements

SIDEWALK: COLOR CONCRETE

BIKE LANE

BENCH

BIKE RACK

TRASH RECEPTACLE

STREET LIGHTING

RESIDENTIAL AREA

COMMERCIAL AREA

Concept – basic elements

5' Sidewalk

16th STREET: 5' SIDEWALK IS TOO TIGHT FOR TWO PEOPLE TO WALK NEXT TO EACH OTHER

Pedestrian Space Requirements

3' 2' 1' 0' 1' 2' 3'

Not able to walk next to one another and converse

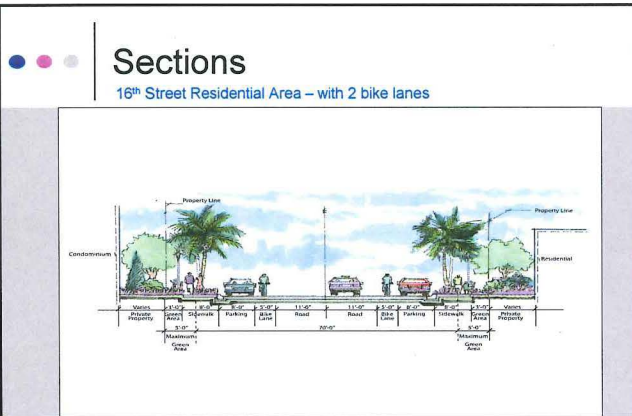
4.5 Feet Actual

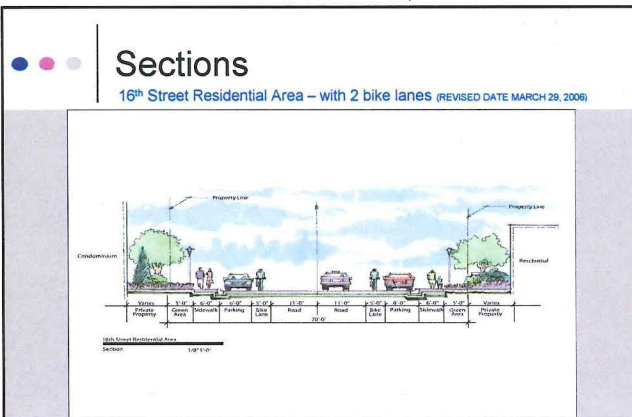
6.0 Feet Needed

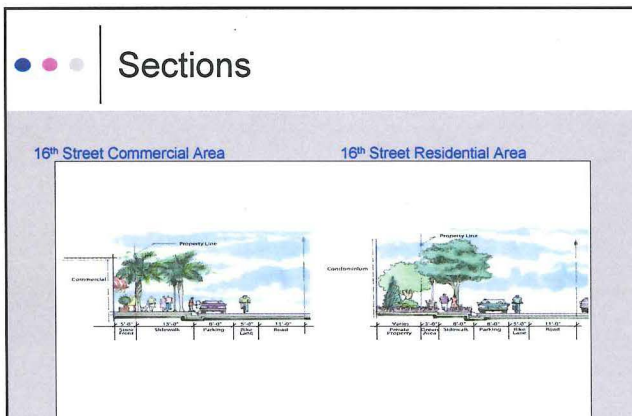
Sections

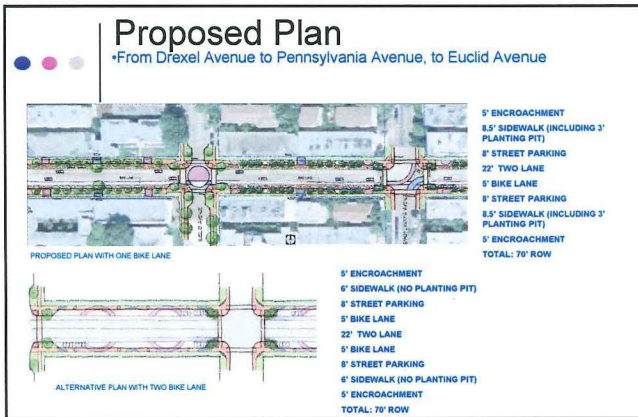
16th Street Residential Area – Existing Condition

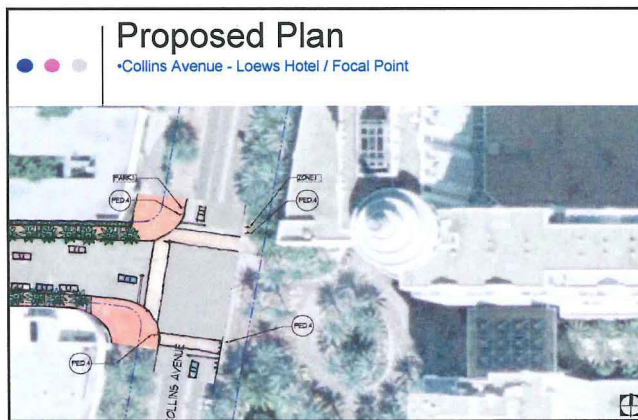
The diagram shows a cross-section of a residential street. From left to right, it includes: a sidewalk, a parking area, a road with a center line, another parking area, and another sidewalk. Buildings are shown on both sides of the road. Dimensions are provided for various sections: 12'-0" for the left sidewalk, 12'-0" for the left parking area, 12'-0" for the road, 12'-0" for the right parking area, and 12'-0" for the right sidewalk. The total width of the street is 60'-0".



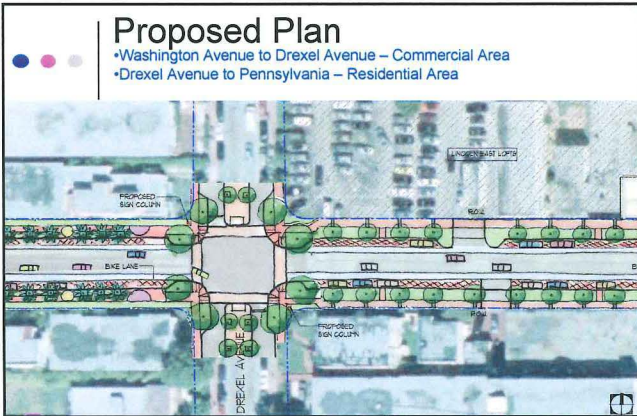






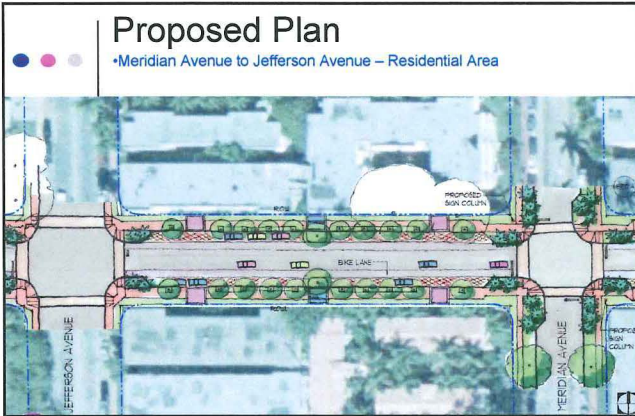


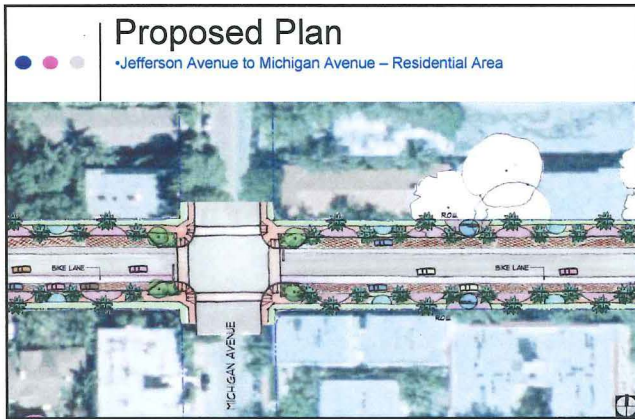








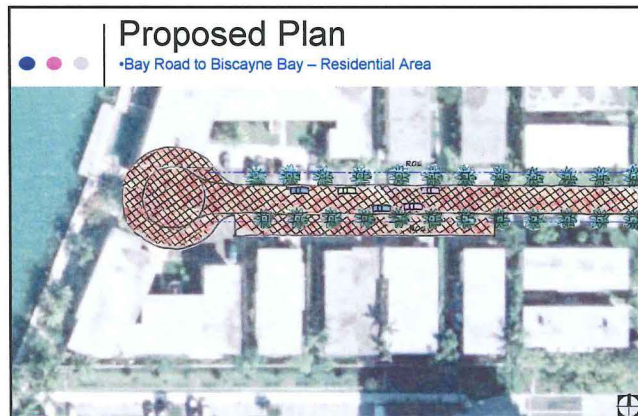


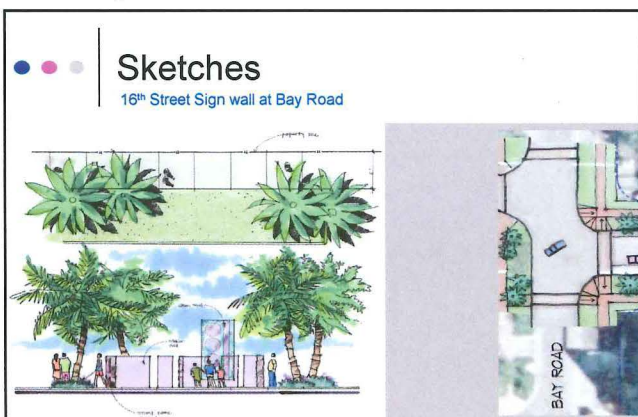


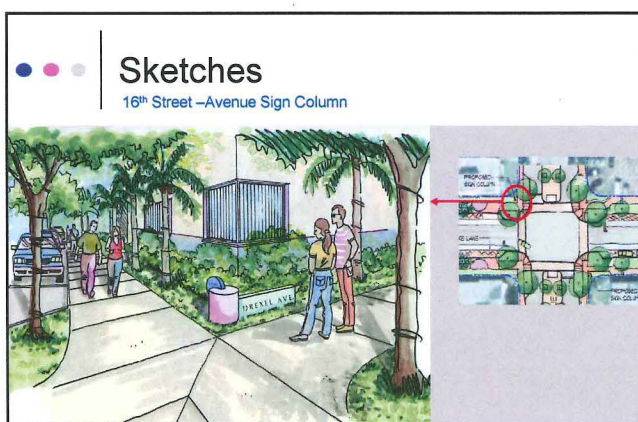












Recommendations

- 16th Street corridor needs to be improved in order to provide a "pedestrian-friendly environment"
- 16th Street has only one focal point on the East Side: The Lowes Hotel but lacks of another one on the West Side.
- There are 3 major intersections along the corridor: Washington Ave., Pennsylvania Ave. and Alton Road. The intersections should be highlighted.
- The segment from Lenox Ave. to Alton Road is an important commercial area that needs to be improved with appropriate landscape and lighting.
- Sidewalks should be wider to allow pedestrians a good level of comfort and interaction.
- Miami Beach Art Deco Style should be used in the elements of design to provide an identity and continuity to the corridor.

