Downtown Miami Transportation Master Plan

David Plummer & Associates Team

Downtown Miami Transportation Master Plan

Downtown Miami Transportation System

- Unique
- Streets Serve More than Just Traffic
- People Are Key
- Understand Balance

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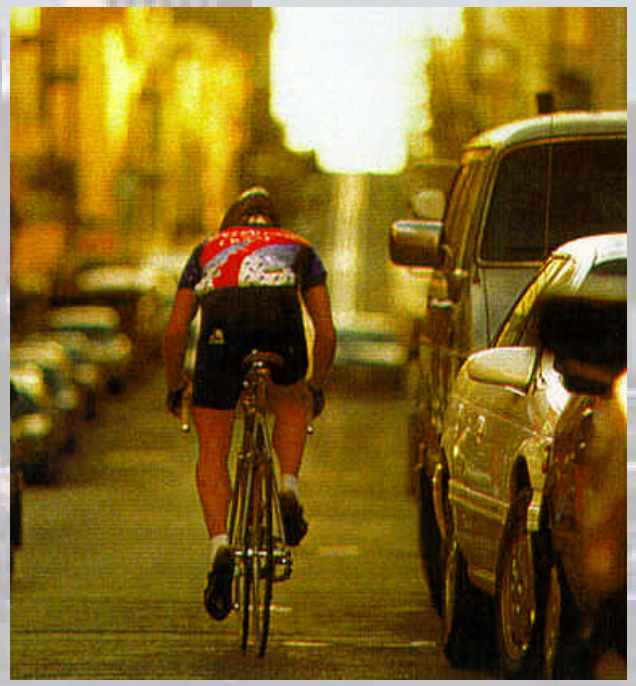
Not Just Transportation…



- Quality of Life

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Not Just Transportation…

- Community Cohesion

- Economic Vitality

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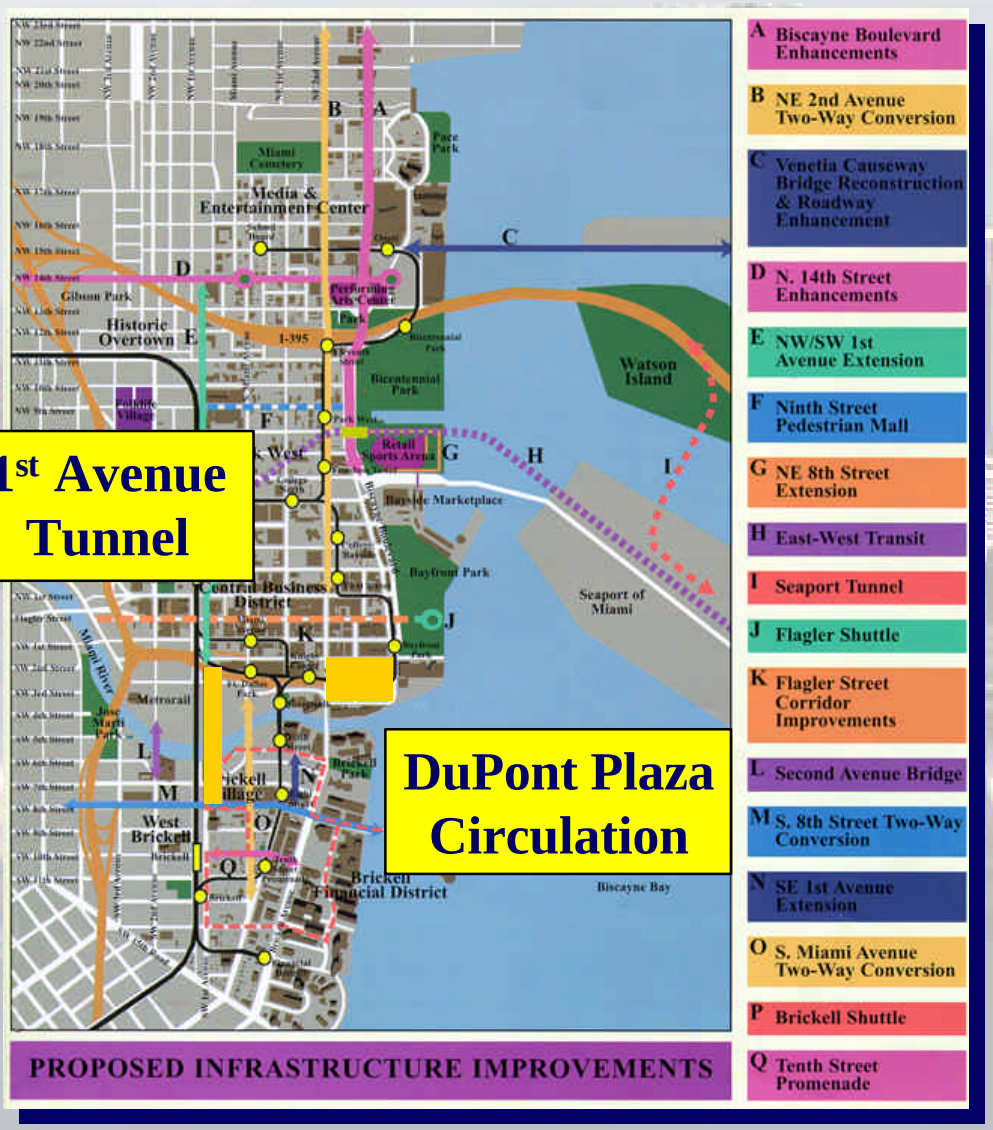
Leftwich Consulting Engineers

Precision Engineering & Surveying (DBE)

MRD Consulting (DBE)

Downtown Miami Transportation Master Plan



- A Biscayne Boulevard Enhancements
- B NE 2nd Avenue Two-Way Conversion
- C Venetia Causeway Bridge Reconstruction & Roadway Enhancement
- D N. 14th Street Enhancements
- E NW/SW 1st Avenue Extension
- F Ninth Street Pedestrian Mall
- G NE 8th Street Extension
- H East-West Transit
- I Seaport Tunnel
- J Flagler Shuttle
- K Flagler Street Corridor Improvements
- L Second Avenue Bridge
- M S. 8th Street Two-Way Conversion
- N SE 1st Avenue Extension
- O S. Miami Avenue Two-Way Conversion
- P Brickell Shuttle
- Q Tenth Street Promenade

Proposed Downtown Transportation Improvements

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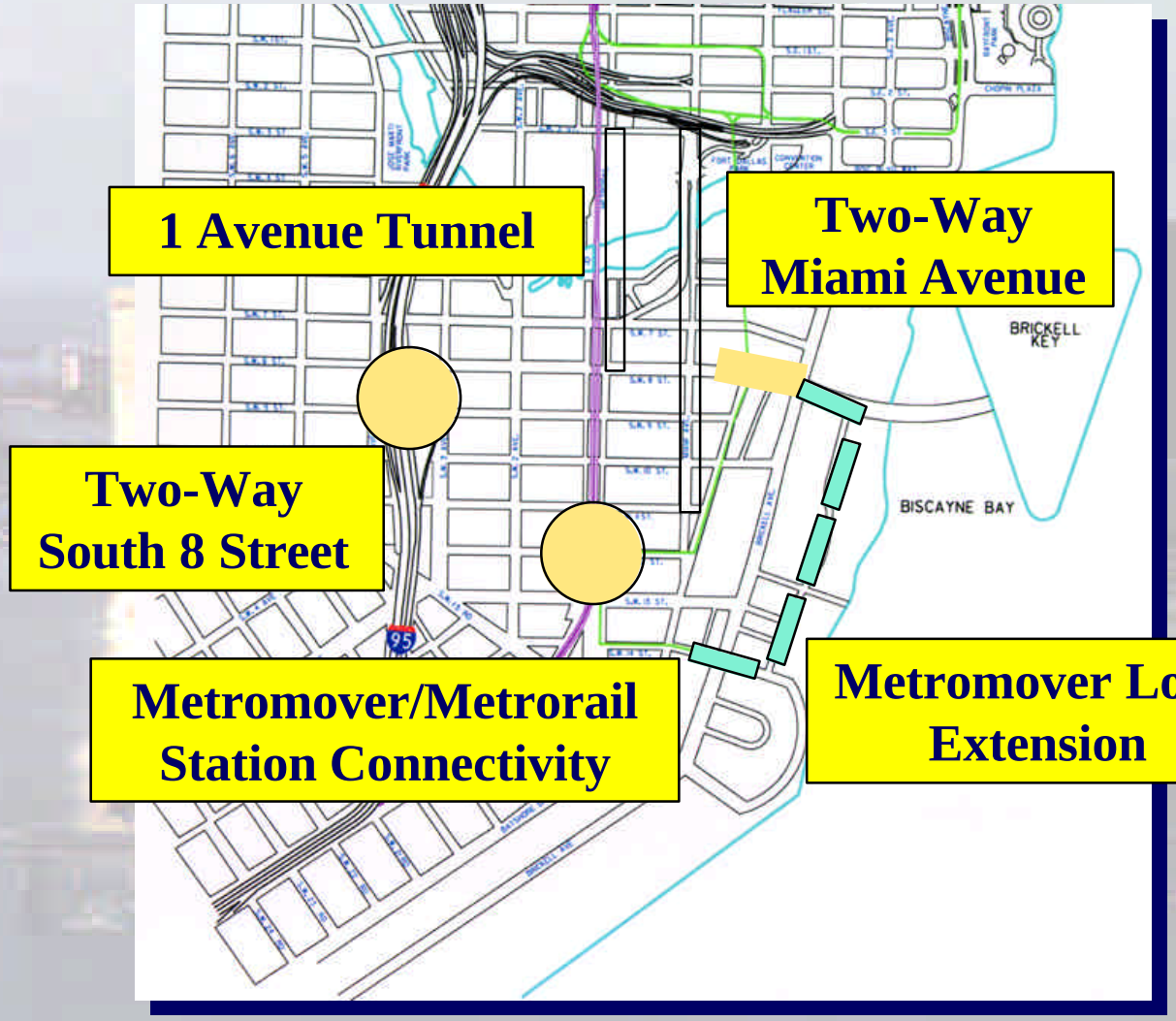

Potential Improvements for Downtown

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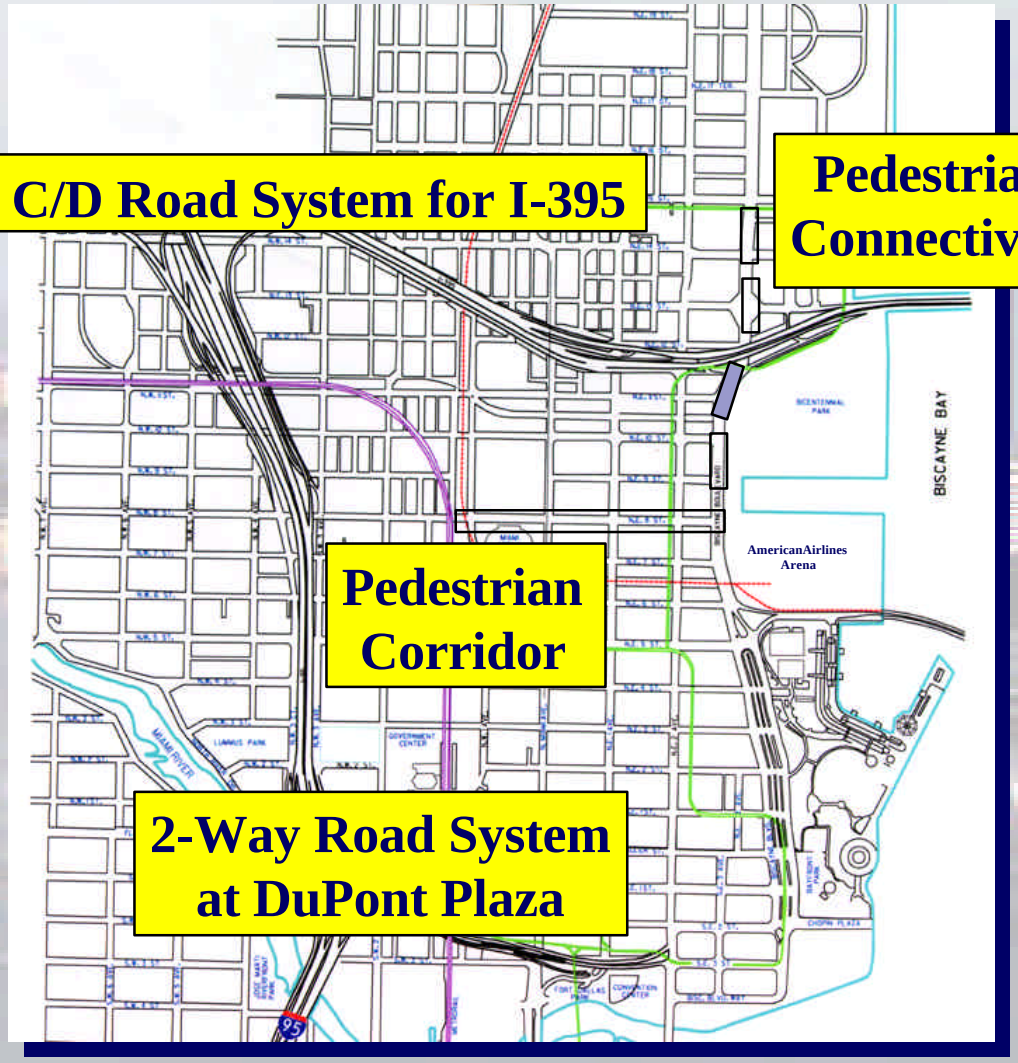

Potential Improvements for Downtown

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Downtown Miami Transportation Master Plan

DuPont Plaza Today

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Downtown Miami Transportation Master Plan

DuPont Plaza Our Future Gateway

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Downtown Miami Transportation Master Plan

Scenario Testing

- Base
- Optimistic
- Full Vision

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Major Modeling Effort

- FSUTMS
- Paramics vs. Corsim vs. Others
- Test Alternatives
- Quantitative Approach

DMTMP Committees

- Downtown Transportation Task Force
  - Study Advisory Committee
  - Goals, Objectives, Policies Committee
  - Land Use Committee
  - Technical Committee

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Downtown Transportation Task Force

- Milestone Based Group
- Overall Guidance to Project
- Meet 5 Times During Project

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Study Advisory Committee

- Smaller Group
- Day-to-Day Involvement
- Task & Subtask Oriented
- Reviewers of Products

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Land Use Committee

- Standing Committee
- Develop "Reasonably Likely Case" Forecasts of Downtown Growth and Development
- Meet as Needed

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Technical Committee

- Standing Committee
- Guidance on Modeling and Technical Details
- Meet as Needed

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Goals and Objectives Committee

- Help Set the "Vision" for the Project
- Keep Project Focused on Goals and Objectives
- Meet as Needed
- Looking for Volunteers

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Developing Goals and Objectives

- First Step in the Process
- DMTMP is a Broadly Focused Effort
  - Quality of Life
  - Sense of Place
  - Economic Vitality
  - Safety
  - Transportation Connectivity
  - Pedestrian Orientation
- What is the "Vision for the DMTMP?"

Downtown Miami Transportation Master Plan

"To minimize the effect of traffic and growth in order to maintain and improve the quality of life, environmental conditions, and economic viability in Central Denver neighborhoods."

- Downtown Denver's Vision

Downtown Miami Transportation Master Plan

"A Place for Families and Individuals to Live, Work, and Enjoy."

- Downtown Orlando's Vision

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Task Force Input

- Vision, Goals & Objectives
- Plan Development / Analysis (Approach & Methods)
- Existing Conditions / Validation
- Transportation Alternatives
- Preliminary Recommendations

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Public Forums

- Vision & Evaluation Issues
- Alternative Future Year Land Uses
- Development of Transportation Alternatives & Proposals
- Development of Recommendations

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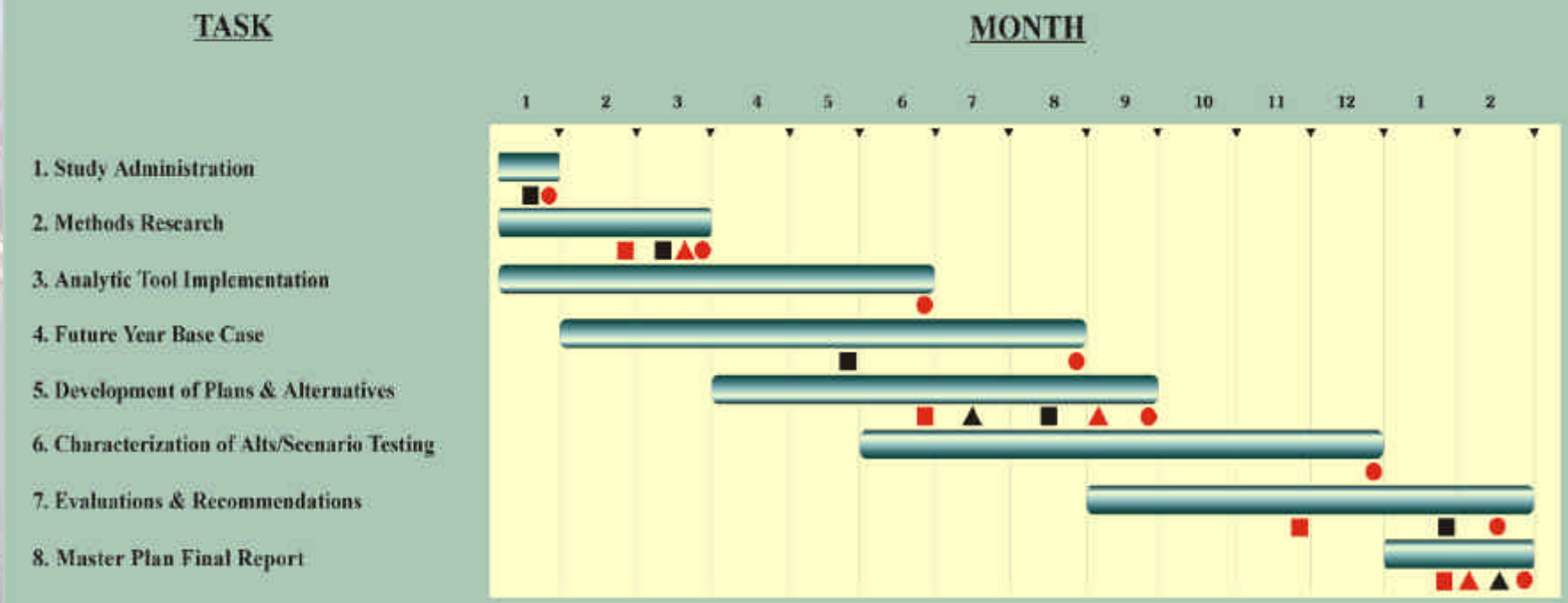
Schedule



Report
Study Advisory Committee
Community Forum
MPO
City

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