PLANNING, PARKING & FEES
MANAGING MOBILITY IN WEST PALM BEACH

2018 Annual Meeting Florida Section
@ITE_D10 #FSITE2018

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“Congestion is an essential mechanism for coping with excess demand for road space. **We need it!**

Peak-hour congestion is the balancing mechanism that makes it possible for Americans to pursue goals they value, such as working while others do, living in low-density settlements, and having choices where to live and work” - Anthony Downs *Still Stuck in Traffic* (2004)

#trafficjam
“There’s pent-up demand for alternatives to sitting in soul-crushing, air-polluting traffic...

To have a thriving economy, promote upward mobility and maintain the region’s quality of life, (insert your community’s name here) has to do a much better job of moving people.”

LA Times – 09/09/16 #mobility
Managing Mobility through ...

WALKING

BICYCLING

TRANSIT

MICRO MOBILITY & LOW SPEED VEHICLE

SHARING

MOTOR VEHICLE

MOVING PEOPLE

PROVIDING CHOICES

#movingpeople
Immediate Mobility Planning

#mobilityplan

- Banyan Hub
- Complete Streets
- Clematis Improvements
- Datura/Evernia
- Olive Island Removal
- Passageway
- Rosemary Improvements
- Rosemary Lighting
- Styx Alley
- Sunset Lounge & Park
- Tamarind Ave. Improvements
- 7th Streets Improvements
- Canopy Replacement
- 7th Streets Improvements
- Styx Alley
- Banyan Complete Streets
- Banyan Hub
- Rosemary Improvements
- Rosemary Lighting
- Datura/Evernia
- Passageway
- Clematis Improvements
- "T" Streets Improvements
- Styx Alley
- Banyan Complete Streets
- Banyan Hub
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- Rosemary Improvements
- Rosemary Lighting
- Datura/Evernia
- Passageway
Longer Term Mobility Planning

#reimagineroads
Funding the Movement of People

#mobilityfee

## Draft Mobility Fee Funds

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Unit of Measure</th>
<th>Mobility Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential / Lodging Use</td>
<td>per dwelling unit</td>
<td>$6,136</td>
</tr>
<tr>
<td>Single Family Detached</td>
<td>per dwelling unit</td>
<td>$4,785</td>
</tr>
<tr>
<td>Single Family Attached</td>
<td>per dwelling unit</td>
<td>$1,242</td>
</tr>
<tr>
<td>Micro-Apartment</td>
<td>per dwelling unit</td>
<td>$1,866</td>
</tr>
<tr>
<td>Condo / Multi-Family Studio</td>
<td>per dwelling unit</td>
<td>$2,802</td>
</tr>
<tr>
<td>Condo / Multi-Family One Bedroom</td>
<td>per dwelling unit</td>
<td>$3,731</td>
</tr>
<tr>
<td>Condo / Multi-Family Two Bedrooms</td>
<td>per dwelling unit</td>
<td>$4,355</td>
</tr>
<tr>
<td>Condo / Multi-Family Three Bedrooms</td>
<td>per dwelling unit</td>
<td>$4,973</td>
</tr>
<tr>
<td>Condo / Multi-Family Four or more Bedrooms</td>
<td>per unit</td>
<td>$1,742</td>
</tr>
<tr>
<td>Active Adult (55+) / Independent / Assisted Living</td>
<td>per room</td>
<td>$3,647</td>
</tr>
<tr>
<td>Hotel / Motel / Lodging / Bed &amp; Breakfast</td>
<td>per square foot</td>
<td>$9.79</td>
</tr>
<tr>
<td>Institutional Use</td>
<td>per square foot</td>
<td>$5.04</td>
</tr>
<tr>
<td>Day Care</td>
<td>per student</td>
<td>$1,115</td>
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<tr>
<td>Places of Worship</td>
<td>per square foot</td>
<td>$9.56</td>
</tr>
<tr>
<td>Private School (Pre-K – 12)</td>
<td>per square foot</td>
<td>$5.75</td>
</tr>
<tr>
<td>Recreation &amp; Social Use</td>
<td>per seat</td>
<td>$695</td>
</tr>
<tr>
<td>Movie Theater / Performing Arts / Live Theater</td>
<td>per berth</td>
<td>$642</td>
</tr>
<tr>
<td>Marina (including dry storage)</td>
<td>per square foot</td>
<td>$3.83</td>
</tr>
<tr>
<td>Indoor Commercial Recreation / Health Club / Fitness</td>
<td>per square foot</td>
<td>$5.75</td>
</tr>
<tr>
<td>Community Center / Museum / Gallery / Lodge / Civic</td>
<td>per square foot</td>
<td>$6.93</td>
</tr>
<tr>
<td>Office Use</td>
<td>per square foot</td>
<td>$9.73</td>
</tr>
</tbody>
</table>

#MobilityFee Funds

#MobilityPlan Improvements
Parking Management Strategies

• Eliminate parking minimums; create parking maximums
  – Okeechobee Business District
    • Hard and Soft Parking Max
• Create **availability** by tiered and time of day pricing
  – Goal: **15%** availability for on street parking
• Parking benefit district
  – Offset Fee to fund Trolleys
  – Pay when exceed Soft Parking Max
  – 1\(^{st}\) of its kind fee
  – Trolley service per Mobility Plan

@itsuyen  @uyendangerous
Reroute **Yellow & Green**

- Additional 2 trolley purchases
- Top Ridership Stops
  - NorthWest
  - PBAU
  - Convention Center

#wpbtrolley
Curbside Management in WPB

Possible Solution: Convert parking and commercial loading to a FLEXIBLE LOADING zone.

Curb Space Productivity (Passengers per space-hour)

- **Bus:** 242
- **Passenger Loading:** 191
- **Taxi:** 157
- **Shuttle:** 145
- **Parked Car:** 1

Average Dwell Times:
- Passenger Loading: 5 seconds
- Taxi: 1 minute
- Parked Car: 1 minute

Source: San Francisco Curb Study

#curbmanagement

Source: NUE Urban Concepts, LLC
Future Mobility Management in WPB

#futuremobility
Micro-Mobility Management in WPB

#micromobility