PERFORMANCE MEASURES

RESURFACING PROJECT (ORLANDO, FL)  FOUR LANE TO THREE LANE
QUESTION – HOW DO YOU MEASURE SUCCESS
(I.E. WHAT ARE THE PERFORMANCE MEASURES)

Before

After
PERFORMANCE MEASURE: 1. CRASH RATE

- Before: 12.6 crashes per MVM
  - 1 crash every 2.5 days
  - (146 per yr.)
- After: 8.4 crashes per MVM
  - 1 crash every 4.2 days
  - (87 per yr.)

34% Reduction

PERFORMANCE MEASURE: 2. INJURY RATE

- Before: 3.6 injuries per MVM
  - 1 injury every 9 days
  - (41 per yr.)
- After: 1.2 injuries per MVM
  - 1 injury every 30 days
  - (12 per yr.)

68% Reduction
PERFORMANCE MEASURE: 3. SPEEDING ANALYSIS

Percent of Vehicles Traveling over 36 MPH

Before | After | Before | After | Before | After
--- | --- | --- | --- | --- | ---
North End | 15.7% | 7.5% | 9.8% | 8.9% | 29.5% | 19.6%

PERFORMANCE MEASURE: 4. TRAFFIC VOLUMES

Vehicles per Day

Before | After
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20,500 | 18,100
Now 21,000+
PERFORMANCE MEASURE: 5. ON-OFF-STREET PARKING UTILIZATION

Designing for Pedestrian Safety – Road Diets

PERFORMANCE MEASURE: 6. PEDESTRIAN VOLUMES

Designing for Pedestrian Safety – Road Diets
PERFORMANCE MEASURE: 7. BICYCLIST VOLUMES

30% Increase

Number of Bicycles

Before 375
After 486

‘WIDGET’ PERFORMANCE MEASURES

- Lane miles of pavement
- Number of curb ramps installed
- High crash locations addressed
- Number of bike racks installed
- Miles of BRT (Bus Rapid Transit) installed
‘WIDGET’ PERFORMANCE MEASURES

Linear Feet of Sidewalks Improved

‘WIDGET’ PERFORMANCE MEASURES

Miles of Bike Lanes Installed  Intersections Improved
QUESTIONS

EXERCISE – THE RIGHT PERFORMANCE MEASURES FOR YOUR COMMUNITY

- Injuries
- Transit Ridership
- Speed
- Public Support
- Motor Vehicle Volume
- Bike Volumes
- Ped Volumes

‘Widgets’