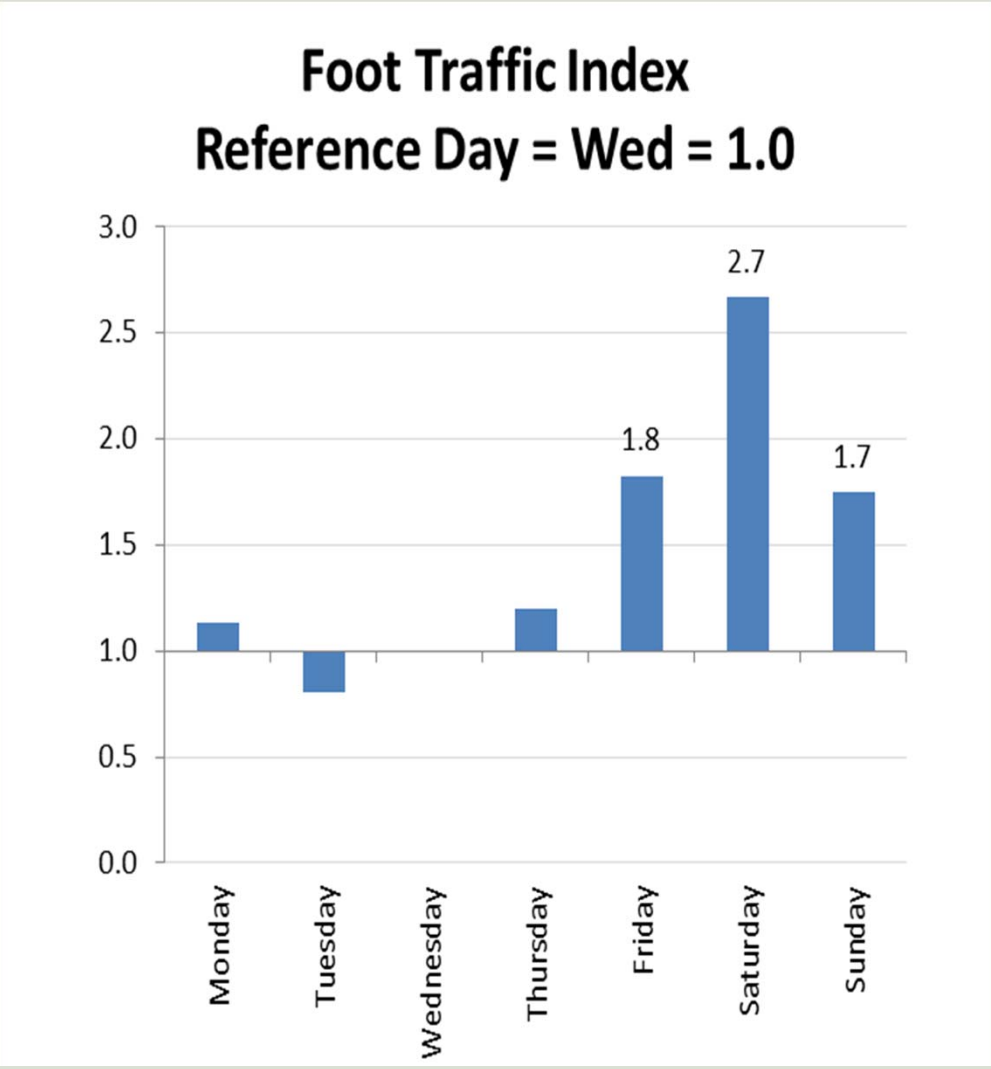




# Temporary Weekend Sidewalk Widening



# Why we need wider sidewalks on weekends

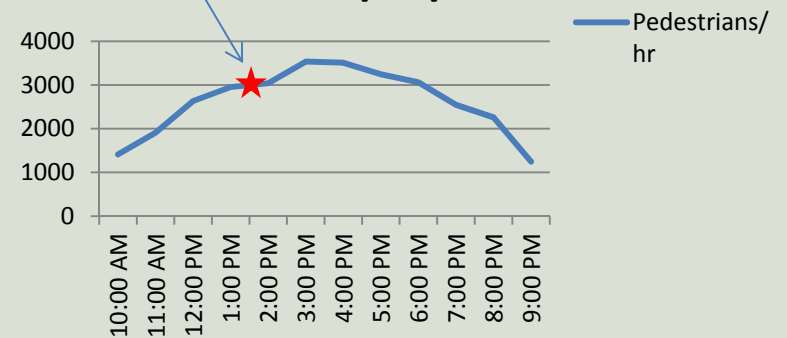


# Typical Busy Weekend Sidewalks



This photo taken at 1:30 PM

**Wisconsin & M - SW Corner  
Pedestrian Traffic  
4/26/14**



# Typical Busy Weekend Sidewalks



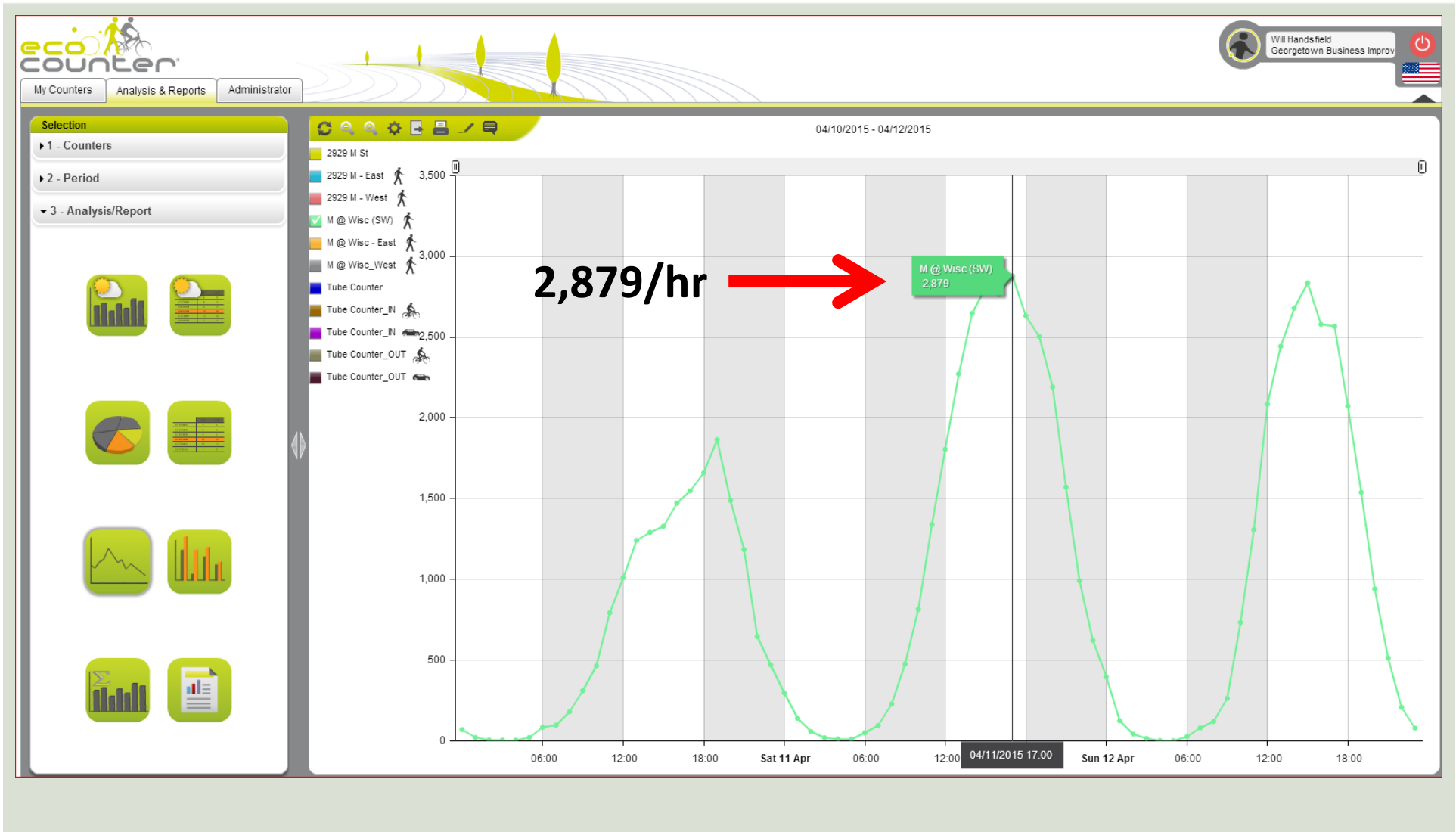
4/26/14

- 3200 Block of M
- Corners of M & Wisconsin



Photos show conditions with approximately 3,000 people per hour on sidewalk. Georgetown has documented as many as 4,000 per hour.

# Automated Pedestrian Traffic Counters



# More people On sidewalks Than on the roadways



- Estimated Saturday (4/11/15) Sidewalk Traffic – **58,000 Pedestrian Trips**
- Collection point has 9 foot wide sidewalks  
Peak Hour Pedestrian Trips -~2,900 at 5:00 – 6:00 PM
- Estimated total Saturday Roadway Trips – **22,500 – 28,000 Vehicle Trips**
- Roadway is 60 feet wide, 6 lanes

# Sidewalk Widening v.1



French Market sidewalk widening prototype

# M Street Sidewalk Widening Parents & Family Weekend 2014



Photo: Will Handsfield



typical weekend sidewalks (8' – 10')  
April 26, 2014



Parents & Family weekend sidewalks (16')  
October 18, 2014

Sam Kiner Photography



# M Street Sidewalk Widening



Sam Kitner Photography

Where sidewalks were normal width;  
people told us with their actions that they were too narrow.

# M Street Sidewalk Widening



- Make it accessible
- Make it feel like a natural pedestrian area
- Maintain transit access
- Don't disrupt normal traffic flow
- Pilot project
- Try one block
- If it works, try more

# M Street Sidewalk Widening



- Find alternate places to park
- Don't make neighborhood parking worse
- Promote transit use



# 2014 Pilot Lessons Learned



## **Good Outcomes:**

- People and merchants enjoyed it
- Safer street crossings, less mid-block crossings
- Unique way of enhancing retail environment
- Parking garages proved popular
- Anecdotal evidence: traffic better in barrier sections
- Pedestrian traffic was up
- Great press during and after

## **Working to Improve:**

- Loading for furniture / other large purchases
- Taxi loading & hails
- Reflectivity for night / morning

# Cherry Blossom Weekend 2015

## 2900 – 3000 Blocks of M Street



**58,000 Pedestrian Trips - Saturday**

# Georgetown French Market 2015



**11,200 Pedestrian Trips - Saturday**

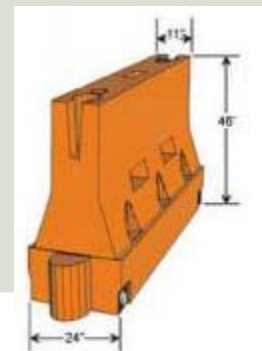
# Georgetown French Market 2015



**43% of Pedestrians in expanded sidewalk area at peak**

# Barrier Detail

- Steel Pedestrian Barricade
  - Will add DOT reflective tape to traffic-facing surfaces
  - 7' long x 3.5' tall
  - Interlocking
  - Quick deployment
  - Flat foot to eliminate trip hazard
- Water-Filled Barrier
  - Heavy barrier
  - High visibility





# Reflectivity Proposal for Steel Barricades

- Reflective Tape (DOT rated)
  - 3" strip for every 15" of rail
  - 3" strip on vertical side rail
- When hit with headlight beams, tape will be reflective to driver from at least 100' away
- Reflective at skew angles, 3 degrees - 90 degrees
- Same tape used to mark commercial vehicles (below)

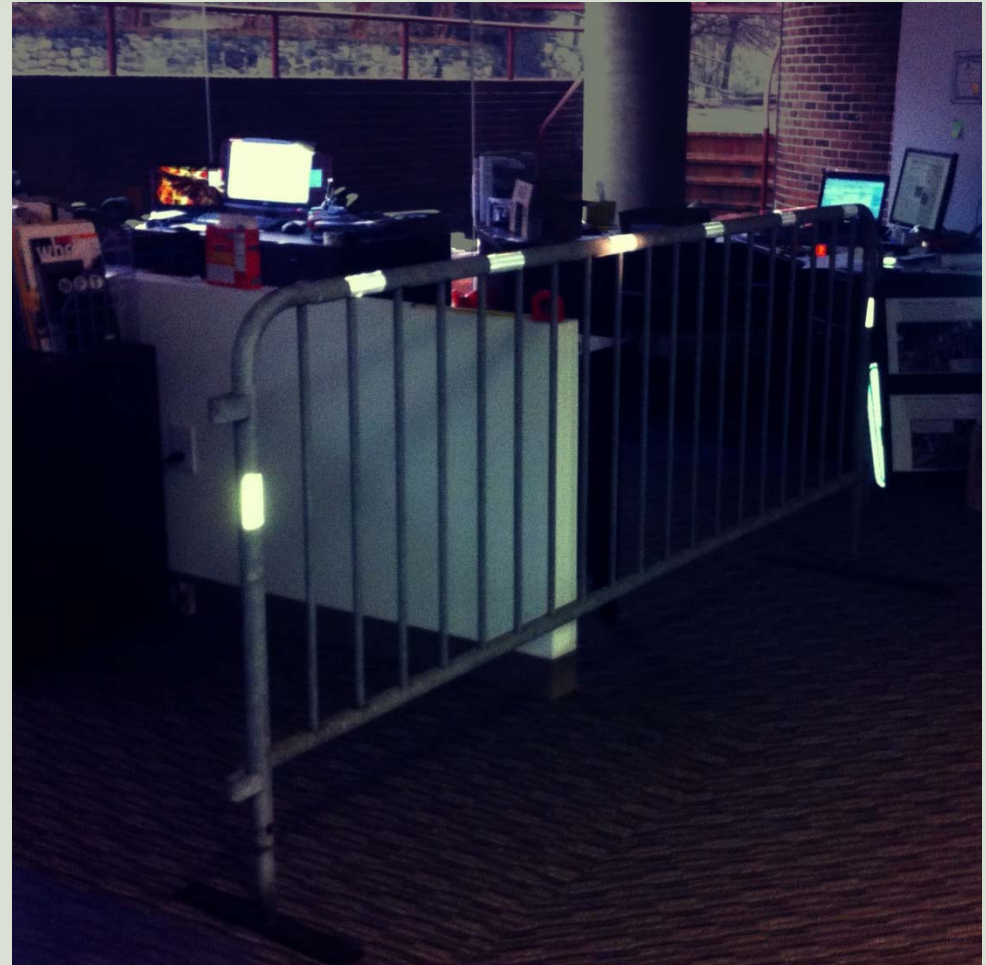


Image: shows barricade when hit at 30 degree angle with a standard incandescent flashlight in a darkened office during daytime (note the window in the background). Brightness is equivalent to lit computer monitor in the background.