# SUSTAINABLE BOULEVARD PLAN

#### FORESTRY BUDGET SAVINGS

- 2003-2006 Total Savings \$1.2M
  - Management Restructure
  - Eliminate Training Crew
  - Bi-weekly Mowing
  - 5-Year Pruning Cycle
  - 40% Boulevard Conversion
  - 10% Boulevard Reduction

# CURRENT MAINTENANCE PROCEDURES

BOULEVARD
LANDSCAPE BEDS

# ANNUAL FLOWER BEDS

- Bed Preparation
- Planting
- Frequent watering
- Weeding
- Edging
- Fall renovation



#### PERENNIAL BEDS



- Weeding
- Wood chips
- Edging
- Occasional watering
- Fall renovation

# COMBINATION BEDS

- Weeding
- Wood Chips
- Edging
- Occasional watering
- Fall renovation



# TREES



5-year pruning cycle



#### COMMITTEE TEAM MEMBERS

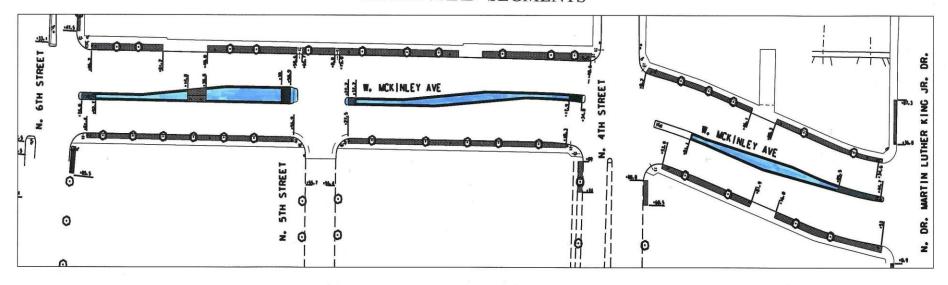
- Elizabeth Nicols (Executive Director of downtown BID)
- Melinda Myers (Horticulturist)
- David J. Frank (Owner of Landscape Contracting Co.)
- June Moberly (Avenues West Assoc. Inc.)
- David Schroeder (Dept. of Admin. – Budget Mgmt. Sect.)
- Larry Leinberger (Forestry Dept. - South District manager)
- Steve McCarthy (MMSD-Landscape Architect)

- Mike Wisniewski (DCD)
- Steve O'Connell (Sherman Park Comm. Assoc.)
- Ghassan Korban (DPW Infrastructure Services Div.)
- Rhonda Kelsey (Office of the Mayor)
- Tom Kindschi (HNTB Landscape Architect)
- Steve Kreklow (KSK Finance & Management Service, Inc.)
- Ted Mueller (Forestry Dept. Landscape Architect)

#### SUSTAINABLE BOULEVARD PLAN

- Restructure boulevards as Historic/Landmark, Gateways and Connecting segments
- Planting Milwaukee Signature Beds at key intersections
- Introduce native species and rain garden elements
- Plant large growing shade trees
- Removal of flower and shrub beds on connecting segments

#### **BOULEVARD SEGMENTS**



# HISTORIC/LANDMARK



- High Visual Impact
- Irrigated Signature Beds



# GATEWAYS

- High Visual Impact
- Irrigated Signature Beds
- Coordination with gateway signage program



# CONNECTING



- Tree-lined
- Turf



# MILWAUKES SUSTAINABLE BOULEVARDS IMPLEMENTATION

# 2006 - 2009

- Installing Milwaukee signature landscape beds at key locations
- Seeding of removed bed areas
- Planting a wide variety of large growing shade trees
- Updating the automated irrigation system
- Removal of low impact landscape beds

### TYPICAL LOW IMPACT BEDS









# MILWAUKEE SIGNATURE LANDSCAPE BEDS



# CAPITOL DRIVE



#### WISCONSIN AVENUE



# CAPITOL DRIVE





# EMERALD ASH BORER READINESS PLAN

- Forestry staff have received training on EAB
- Working with WDATCP as cooperating agency
- Hazardous and diseased tree ordinance enforcement
- Continuous pest monitoring of street trees
- Continue to ensure species diversity in our street tree planting program
- Provide education and sound advice to the public