

Complete Street Elements City of Lawrence



Summary Overview

3/27/2012

Presented by

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Assistant Director Public Works

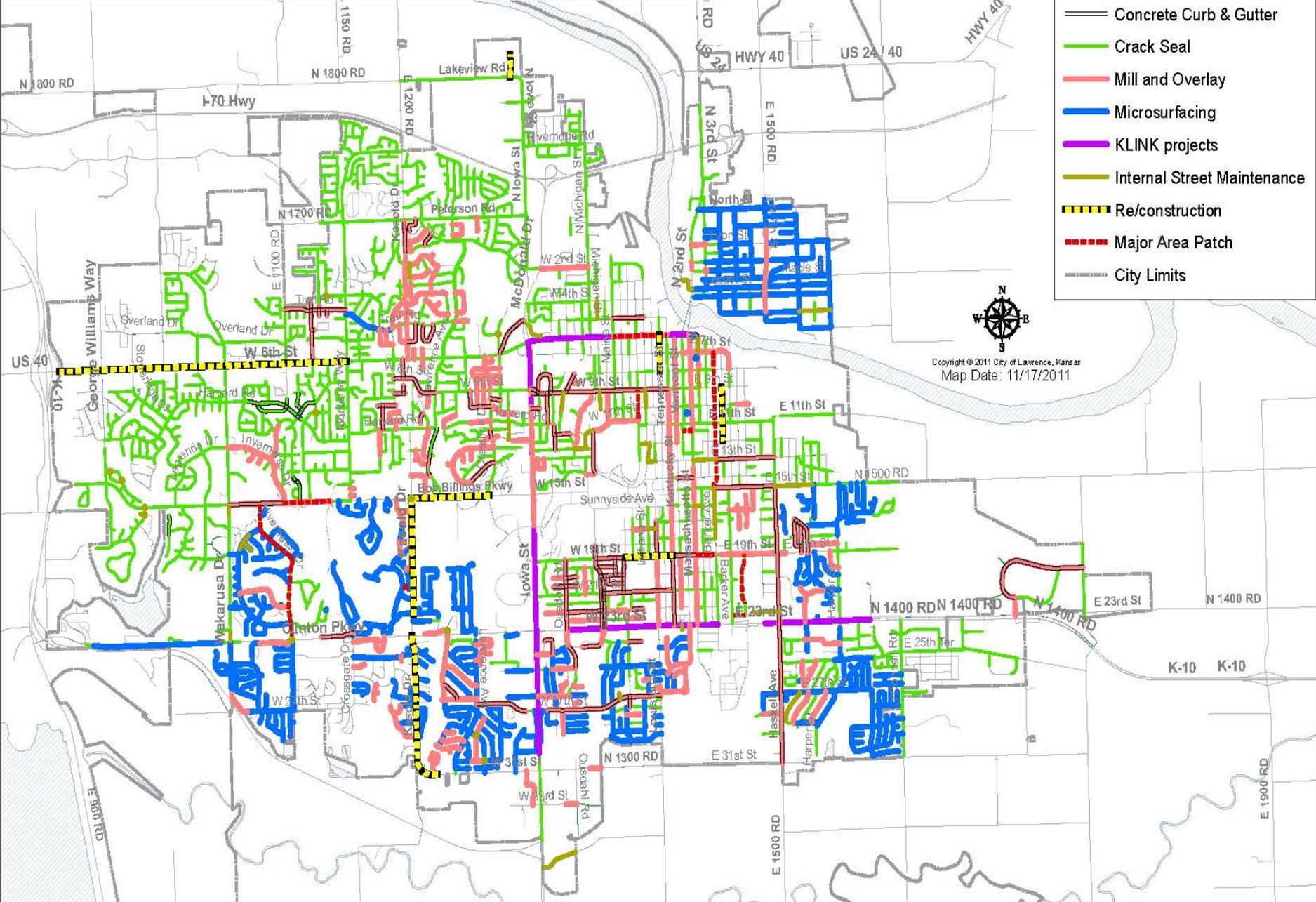
Complete Streets

- A practice in Lawrence for years
 - Bike friendly community
 - Tree USA City
 - Bicycle advisory board
 - Traffic Safety Commission
 - Stakeholder input
 - Others

2006-2011 Comprehensive Street Maintenance Programs Map

2006-2011

- Concrete Curb & Gutter
- Crack Seal
- Mill and Overlay
- Microsurfacing
- KLINK projects
- Internal Street Maintenance
- Re/construction
- Major Area Patch
- City Limits



Maintenance Programs Contracted



Maintenance Programs In- House



Complete Streets Element Numbers

2011

- ADA Ramps 55 Ramps
- Bus Land / Stops
 - Bob Billings Park Way
 - 6th @ Maine and Michigan
- Taking Pedestrian Signal – 6th and Mass
- ITS (Intelligent Transportation System)
- Bike Route Signage 431
 - Signed Bike Route 39 miles
- 5 miles GAP sidewalks
- Shared Use Paths 28 Miles
 - Clinton Parkway
 - Burroughs Creek Rail
 - Kasold
 - 6th St
- Bike Lanes / Shared Lanes
 - Bike Lanes 7 miles
 - Shared Lanes 3 Miles
 - Natural Surface Paths 13 miles
 - 9th, 15th, 19th
- Pedestrian Signals 8
 - Carmel Dr.
 - 7th & Rhode Island
 - West Campus Rd.
 - 9th St.
 - Harvard

Some Complete Street Elements “CIP” 2012

- 23rd St. Bridge
 - Sidewalks both sides, Connection to multi-use path, Trail head, Illuminated
- KLINK – 6th St. (Bluff Dr. to Monterey Way)
 - Bus lane, Right turn lane at Kasold, Sidewalk SW corner Kasold and 6th
- Wakarusa
 - Bike Lanes, 6' Sidewalks both sides

Parks & Recreation Complete Streets Elements

DeVictor Park	Complete concrete trail at north end of park (\$15,000 will be reimbursed)
Youth Sports Complex	Repair and patch asphalt on roads and parking lots
SLT Trail	Replace section of trail that hold water
Peterson Road	Bike Path repairs east of Kasold

Centennial Park	Fix sidewalk / drive to east shelter
SLT Trail	Replace heaved and cracked section of trail near dam road
Naismith Valley Park	Repairs to trail
Centennial Park	Replace sidewalk along 9th street
McGrew Trail	Concrete sidewalk replacement along Inverness - north end of trail
Clinton Parkway Trail	Replace asphalt trail with 10' wide concrete
Burroughs Creek Trail	Install new 10' concrete trail
Master Street Tree Project	Plant trees in residential areas
Burroughs Creek Park	Landscaping for new park (spring & fall of 2010)

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A Few Examples of Past Projects

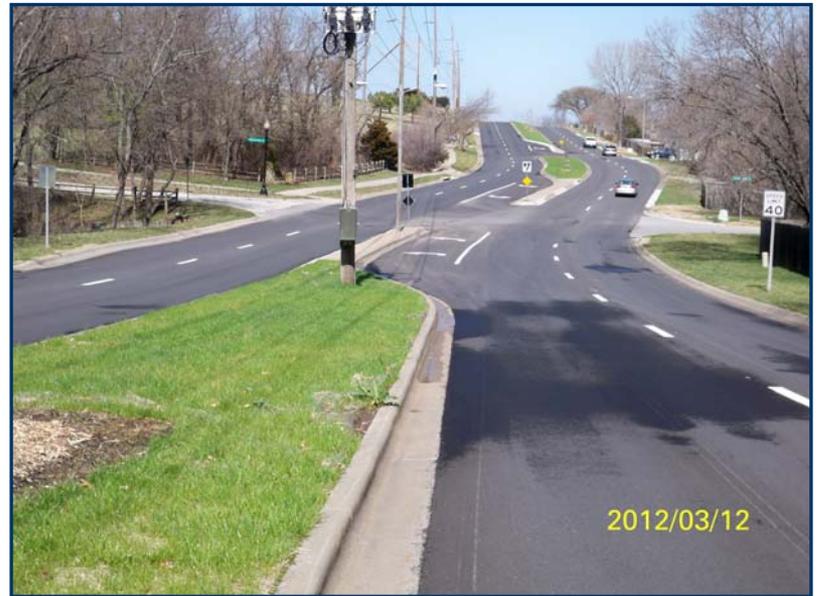


19th Street Bike Lanes

Kasold (Trail to Peterson) Under-drains, Resurfacing, Re-stripping, Landscaped Medians



Before



After

6th St. Turn Lane



Before



After

Kasold & 31st St. Shared Use Path



Before



After

Burroughs Creek Shared Use Path



Before



After

Bicycle Access Point (Rhode Island and 7th St)



Before



After

ADA Ramps - 12th St. lighted Pathway

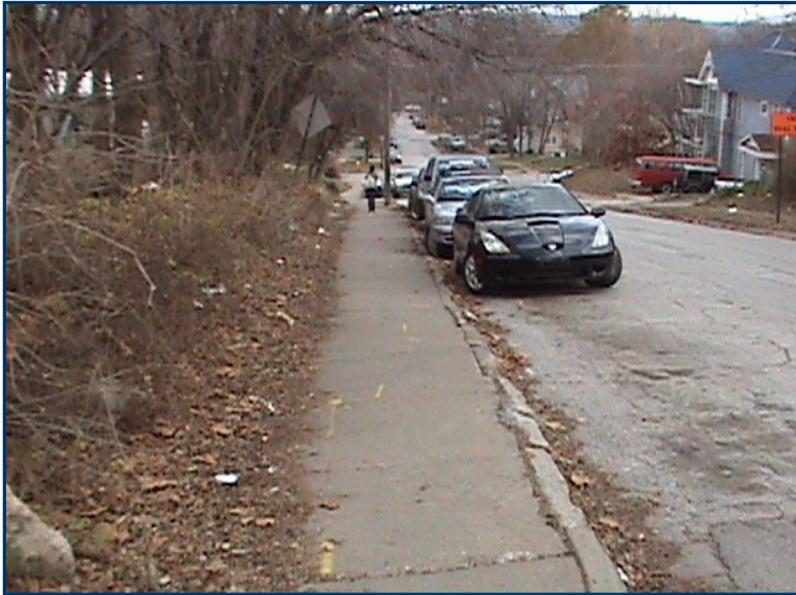


Before



After

Pedestrian Lights - 12th St. lighted Pathway



Before



After

Signalized Pedestrian Cross Walks – 12th at Tennessee and Kentucky



Before



After

Traffic Calming – Speed Humps, West Campus Rd.

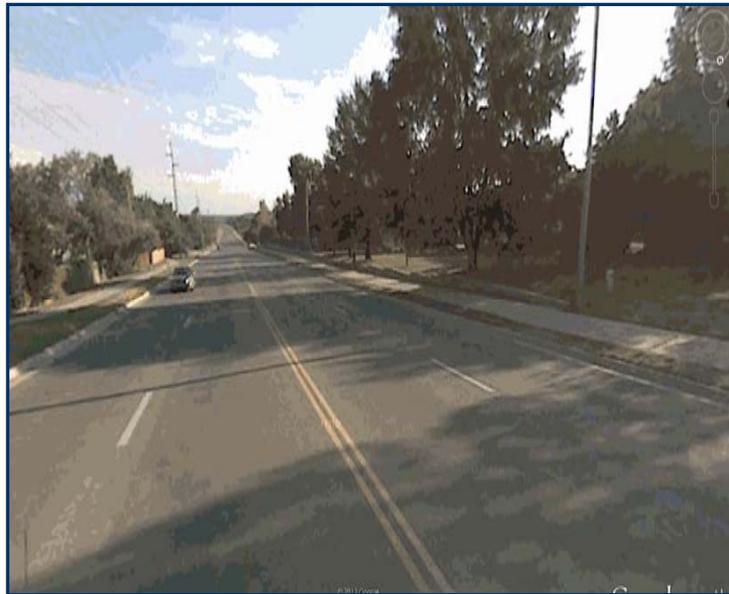


Before



After

Turn Lanes – Kasold 31st to 23rd



Before



After

Brick St Restoration – New York St



Before



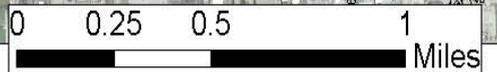
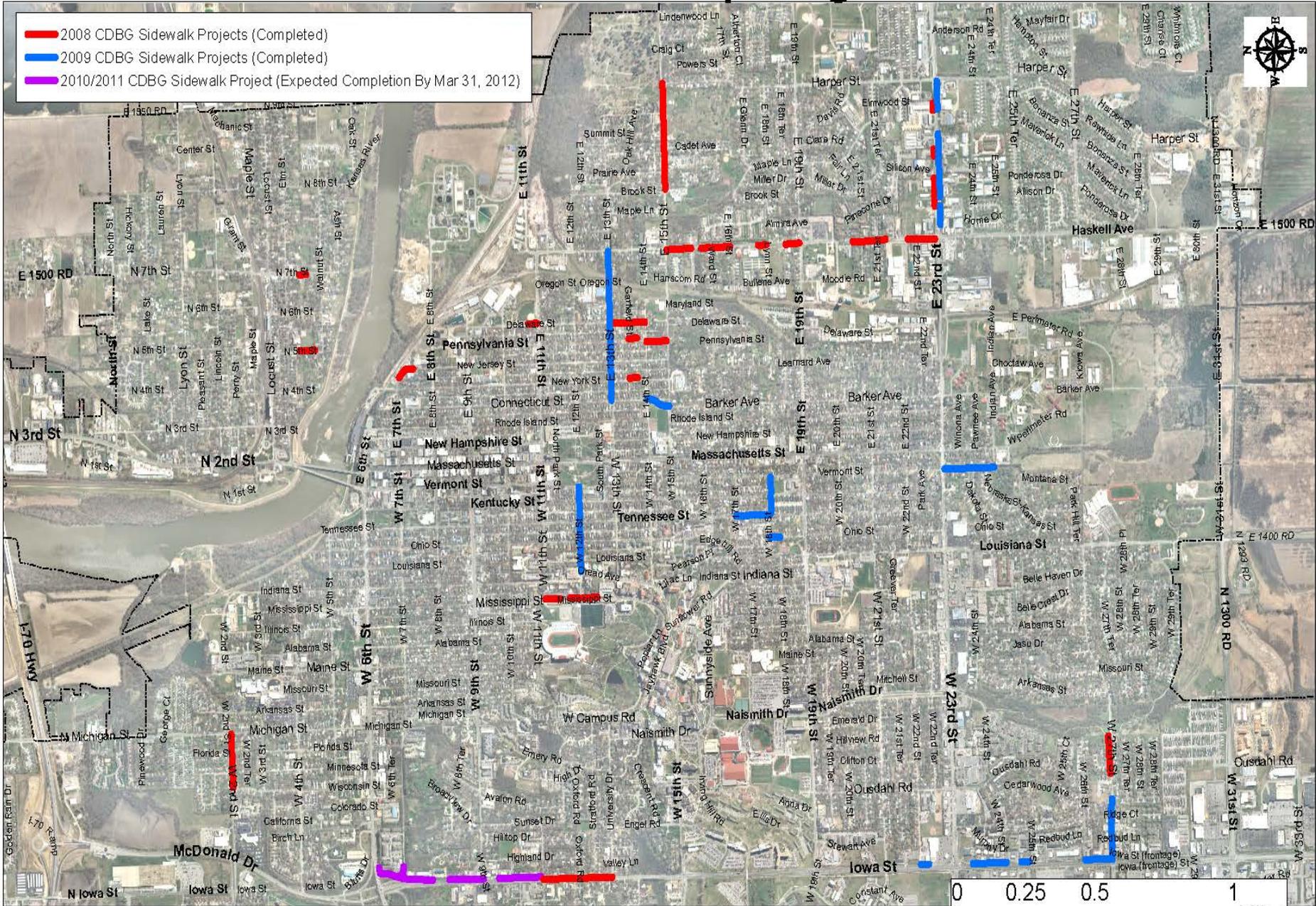
After

15th St. Recreation Path, Bike Lane (15th), & Speed Cushion



CDBG Sidewalk Gap Program

- █ 2008 CDBG Sidewalk Projects (Completed)
- █ 2009 CDBG Sidewalk Projects (Completed)
- █ 2010/2011 CDBG Sidewalk Project (Expected Completion By Mar 31, 2012)



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GAP Sidewalk Construction



Before



After

ITS (Intelligent Transportation System)



Questions?

