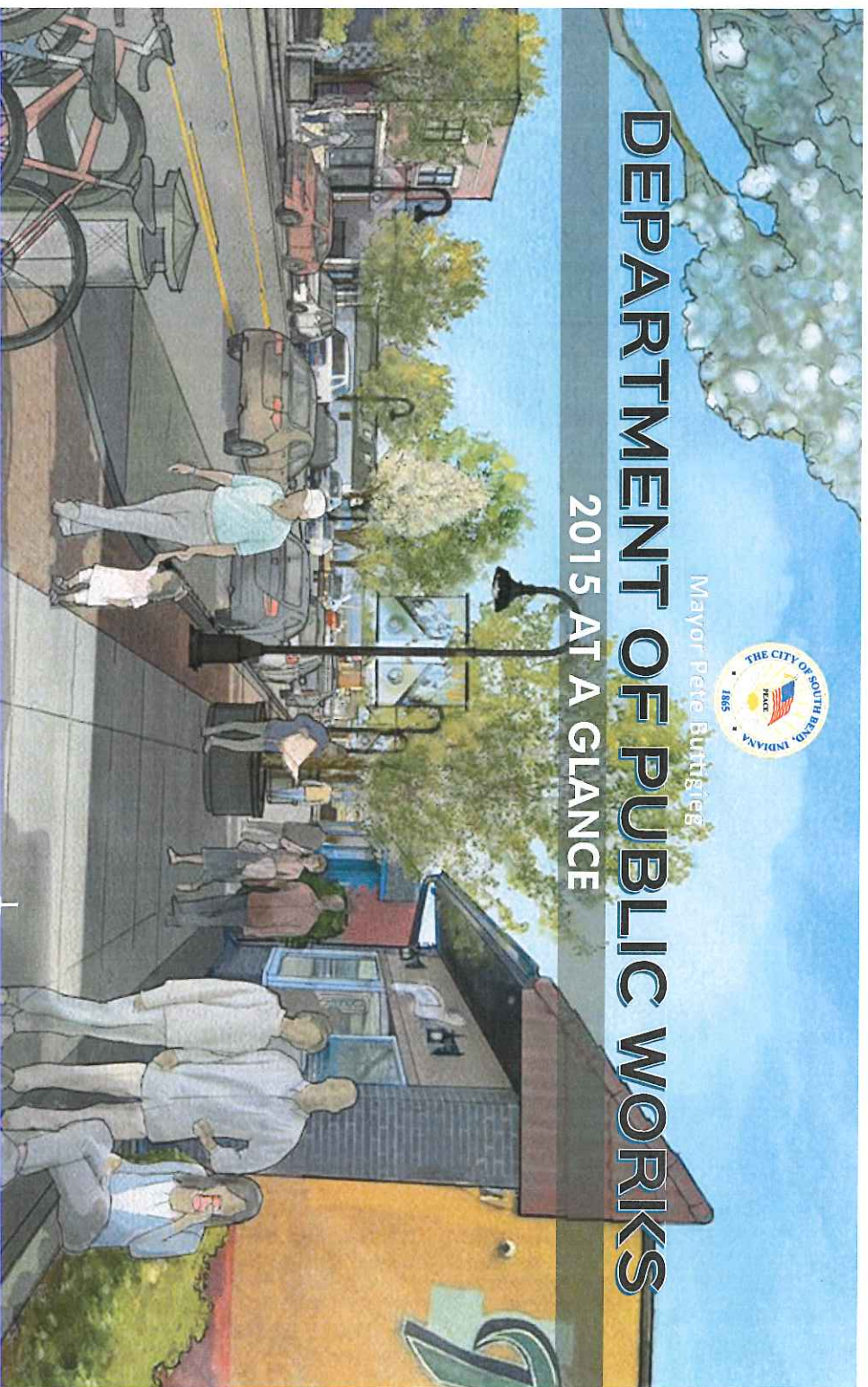




Mayor Pete Burdige

DEPARTMENT OF PUBLIC WORKS

2015 AT A GLANCE



PUBLIC WORKS

The Department of Public Works is responsible for the condition and use of the City's municipal facilities, vehicles and equipment. It also erects and maintains street and traffic signs, cleans and repairs streets, maintains sewers and water mains, administers refuse collection for the City, plans and administers design and construction of public buildings, streets, sewers, and other improvements.

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ENGINEERING AT A GLANCE



SMART STREETS

Smart Streets is an effort to redefine the role of streets in the community. It utilizes the “Complete Streets” philosophy of providing safe access for all users of the street. The conversion of South Bend’s one-way streets into two-way is a key project in the Smart Streets initiative which is set to begin construction in 2016. Other completed projects:

- Lincoln Way West Restriping
- Western Avenue Restriping & Streetscape
- Marion & Madison St. two-way conversion



STREETSCAPE

Curbs and sidewalks installed throughout the city as part of Redevelopment projects.

NEW OR REPLACED SIDEWALKS

28,000 LFT

NEW OR REPLACED CURB

11,000 LFT

ADA CURB RAMPS INSTALLED

189

LANE MILES PAVED AS PART OF



STREETLIGHTS

New decorative streetlights were added to commercial corridors and redevelopment focus areas

NEW STREETLIGHTS

110

LIGHT UP

SOUTH BEND

Initiative to add new Streetlights in South Bend neighborhoods

NEW STREETLIGHTS INSTALLED BY AEP

70



VACANT & ABANDONED HOUSING

Initiative addressing property issues through targeted demolitions and rehabilitations

HOUSE DEMOLITIONS

117



STREET TREES

NEW TREES PLANTED

821

DEAD/DISEASED TREES REMOVED

162

REDEVELOPMENT PROJECTS

Oversaw implementation of site and infrastructure improvements for Redevelopment Projects including:

- Ignition Park Infrastructure
- Hill Street Infrastructure
- Century Center Improvements
- Parking Garage Deck Coatings
- Former Transpo Site Infrastructure
- Site Improvements for mixed use project at Hill & Colfax.





WATER

SERVICE CALLS

36,391

SERVICE STARTS

8,299

SERVICE OUTS

6,806

AUTOMATED METER READING UNITS

1,818

BACKFLOW CERTIFICATION TESTS

2,099



WASTE WATER

GALLONS PER DAY TREATED

30.2 M

NPDES PERMIT VIOLATIONS

0

TOTAL WORK ORDERS COMPLETED

2,453

PREVENTATIVE WORK ORDERS

9,011

DRY WEATHER CSO'S

0



ORGANIC RESOURCES

BIOSOLIDS RECEIVED

2,528 TONS

COMPOST SOLD

372 TONS

COMPOST USED BY CITY DEPTS

321 TONS

MULCH SOLD

419 TONS

MULCH USED BY CITY DEPTS

110 TONS



COMBINED SEWER OVERFLOW

During dry weather, a "combined" sewer system works much like a separated sewer -- carrying all sewage to the treatment plant for treatment; however, when it rains or snow melts, the sewers can be overloaded with incoming stormwater. When this happens, the sewers are designed to flow over internal dams in the underground pipes and into nearby streams and rivers. This is referred to as a Combined Sewer Overflow (CSO) system.

2015 PROJECTS

- Oliver Plow Phase III:
 - Substantial reserve capacity for stormwater has been created

Southwood:

- Separated the combined sewers along Southwood Avenue, Belmont Avenue and Hoover Avenue and discharges the stormwater runoff to the St. Joseph River

Kensington/Crest Manor basin diversion to Fairfax.

PLANNING

- Multi-party consultant team charged with reimagining the Long Term Control Plan (LTCP) for Combined Sewer System
- LTCP Advisory Council established to engage community in determining solutions to CSO issues.
- City's Waste Water Treatment Plant upgrades involved rehabilitation of the primary clarifier, upgrades to the anaerobic digester, improvements to secondary treatment, and improvements to the grit removal/screening system.





STREET PAVING

LANE MILES PAVED BY CITY CREWS

17.13



RESIDENTIAL CURB & SIDEWALK

Installed by City crews and private contractors as part of the City Council member allocation for Curbs and Sidewalks and the City's reimbursement program:

CURBS INSTALLED

2,837 LFT

SIDEWALK INSTALLED

6,019 LFT



TRAFFIC & LIGHTING

TRAFFIC SIGNALS MAINTAINED
City, County & State

278

CITY STREETLIGHTS MAINTAINED

2,711



SOLID WASTE AT A GLANCE



CUSTOMER SATISFACTION

INCREASED BY

315%

COMPLAINTS REDUCED BY **75%**

TRASH MISSES REDUCED BY **53%**



TRASH COLLECTION

FLEET CONVERTED TO CNG

40%



TONS OF TRASH DISPOSED

29,287

AVERAGE NUMBER OF CUSTOMERS SERVICED PER MONTH

32,734

NUMBER OF EXTRA PICKUPS

44,444



YARD WASTE

AMOUNT COLLECTED IN TONS

5,112

Yard Waste collected is taken to Organic Resource Recovery and made available to residents for purchase.



RFID TAGS INSTALLED

2 crews working on scanning, tagging and distributing containers to households



TRASH



YARD WASTE

F

Over

impl



SUSTAINABILITY AT A GLANCE



RECYCLING

FREE RECYCLING AT CITY FACILITIES

16

RECYCLING AT CITY EVENTS

SB150 . Art Beat
Red Table Plaza . Fridays by the Fountain

\$

SAVINGS & PARTNERSHIPS

- Creatively financed energy savings for Century Center; grant funding for roof top solar energy installations; \$50,000 in utility rebates.
- Natural gas procurement contract extended; Over \$165,000 in savings to date.



SB150

ATTENDEES

60,000

CO₂ EMISSIONS AVOIDED

3,432 LBS

WASTE DIVERSION

39%

CARDBOARD RECYCLED

3,320 LBS

BIODIESEL USED





BUILDING MAINTENANCE

COST SAVINGS AS COMPARED
TO EXTERNAL RATES

\$87,283



RADIO SERVICES

COST SAVINGS AS COMPARED
TO EXTERNAL RATES

\$219,690

OTHER KEY HIGHLIGHTS

- Over 2 Million Radio Transmissions
- Over 400 Non Public Safety radio installations
- Over 80 new vehicle installations
- 395 Digital Radios purchased



EQUIPMENT

FLEET AVAILABILITY

98%

OUTSIDE REVENUE

\$209,700

Customers:

- Notre Dame Fire Department
- Southwest Fire Department
- Penn Township Fire Department
- Lakeville Fire Department

JOB ORDERS COMPLETED

14,634

NEW VEHICLES PURCHASED

81



PRINTING

OUTSIDE REVENUES

\$1,458

JOB ORDERS COMPLETED

649



CENTRAL STORES

REQUISITIONS
PROCESSED

1,095

BOXES
DELIVERED

4,664

CARTRIDGES RECYCLED

83



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CITY CLERK, SOUTH BEND, IN

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