

# Sustainability in the City of South Bend

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July 11, 2017

# Triple Bottom Line Approach



Balance a healthy **planet**, healthy **society**, and healthy **economy** in our community, today – while making sure future generations will have what they need to live well.

# Sustainability Office Goals

1

Find efficiencies to reduce municipal operating costs

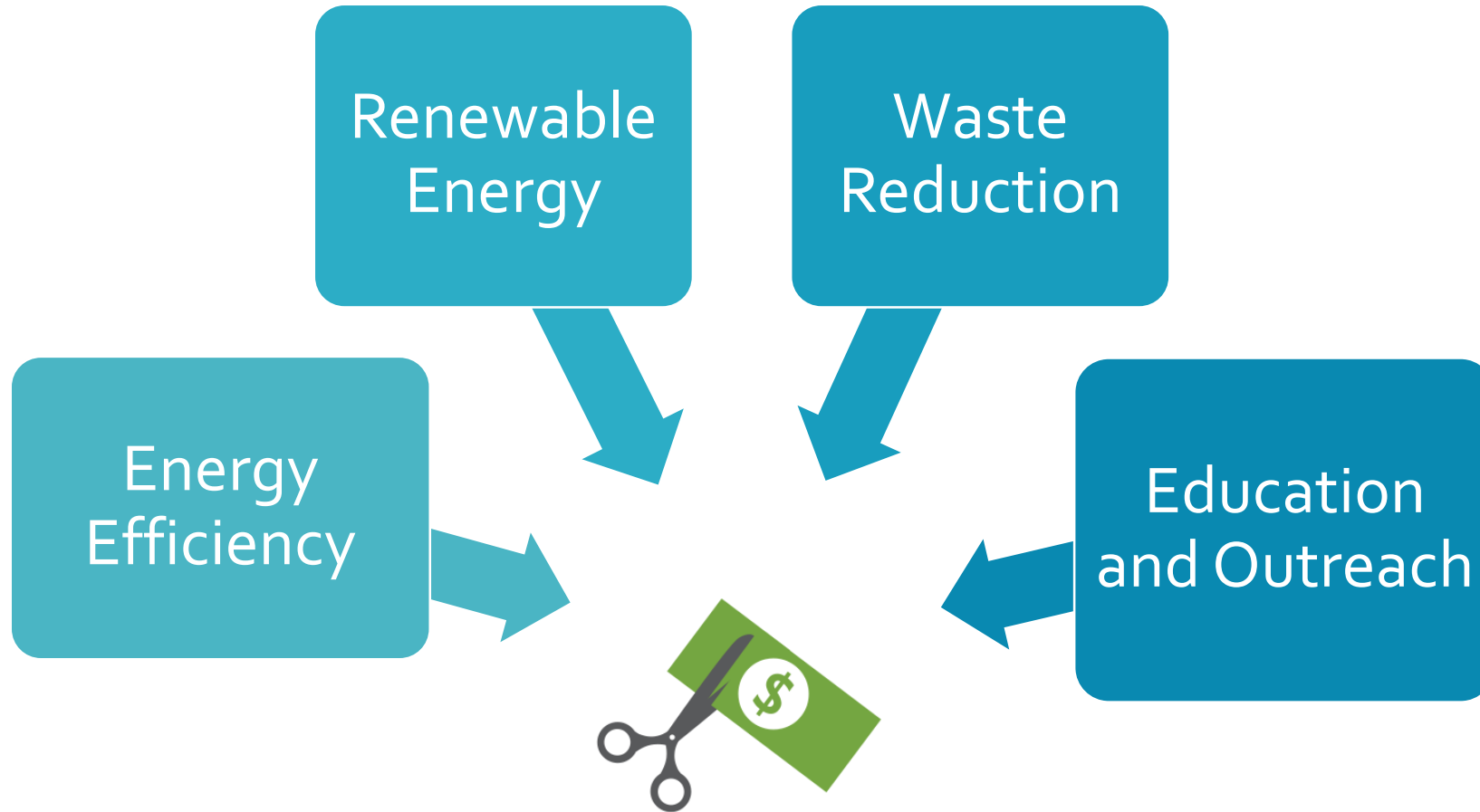
2

Create a culture of sustainability as “business as usual” across all City operations

3

Incorporate sustainability into awareness, culture, and common practice of South Bend businesses and residents

# Find Cost Savings for City Government



# South Bend was already doing it...



# ...not because it's "Green"...

- Residential recycling
- Yard waste/Xmas tree collection
- Community gardens, repurpose vacant lots
- Bike lanes and paths
- Neighborhood block parties
- Façade grants, small business support programs
- Education and workforce development
- Rebuilding Together, homeowner support programs
- Downspout disconnect
- Green stormwater infrastructure
- Parkland and urban forestry
- Conversion to CNG fueled, electric, and hybrid vehicles
- Turn sewage into vehicle fuel and fertilizer
- Mow less, use native plants
- LED streetlights
- Solar PV on Century Center
- Smart Streets Initiative
- LEED-certified Fire Station #4
- Diversity and Inclusion
- Equitable mobility (Safe Routes to School, bus stations, bikeshare)



...but because that's the role of municipal government

**We make the basics easy**

**We deliver good government**

**We invest in people and places**

# Sustainable Initiatives



# Green Stormwater Infrastructure

***Green infrastructure** is an approach to water management that protects, restores, or mimics the natural water cycle.*

**Green infrastructure** incorporates both the natural environment and engineered systems to provide clean water, conserve ecosystem values and functions, and provide a wide array of benefits to people and wildlife

-- American Rivers

# Green Stormwater Infrastructure



Diamond Ave

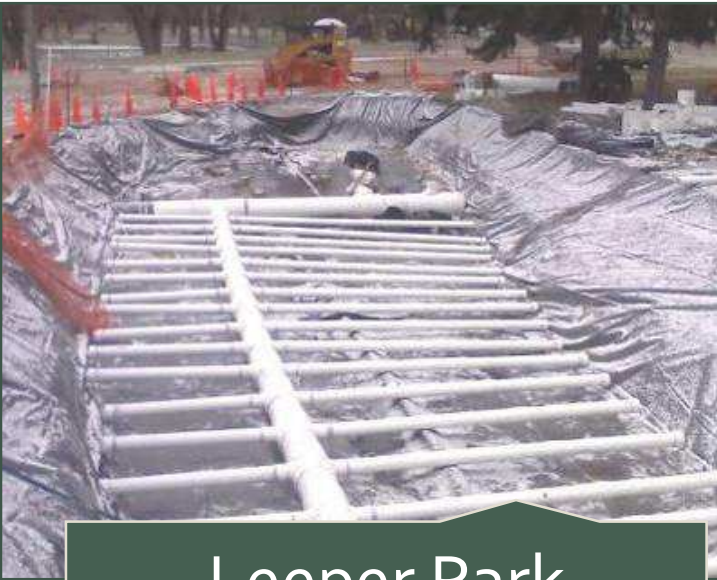


IUSB Parking



Orange & Huey Lot

# Green Stormwater Infrastructure



Leeper Park  
Retention



WWTP Prairie



Street Trees



# Complete Streets



Separated Bike Lanes



Bike Share



Safe Routes to School

# Complete Streets



Smart Streets



Bus Shelters



Partnerships



# Efficient Buildings

- LEED-certified fire stations
- Energy efficient lighting
- “Cool Roof” TPO replacement roof
- Recycling in all owned facilities



# Renewable Energy

- Notre Dame hydro partnership (~2 MW)
- Solar PV on Century Center and upcoming LEED fire stations
- Biogas reuse from WWTP digester





# Parks and Trails





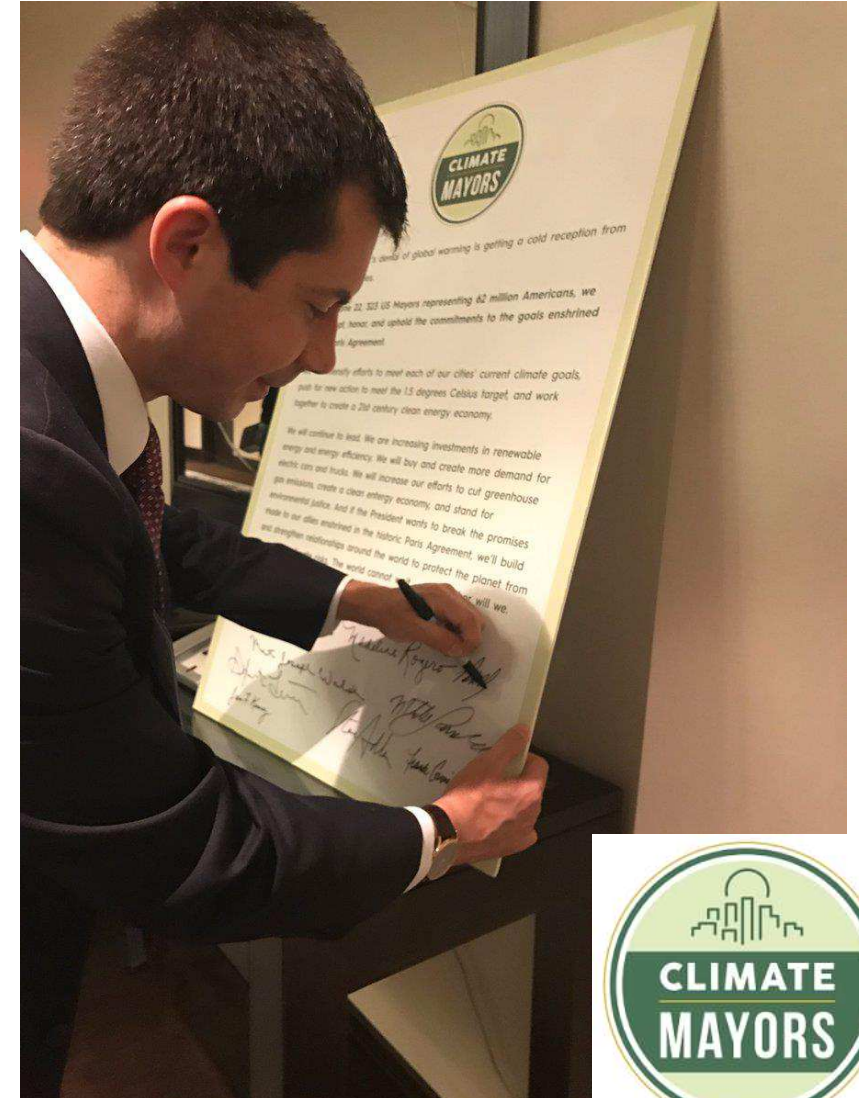
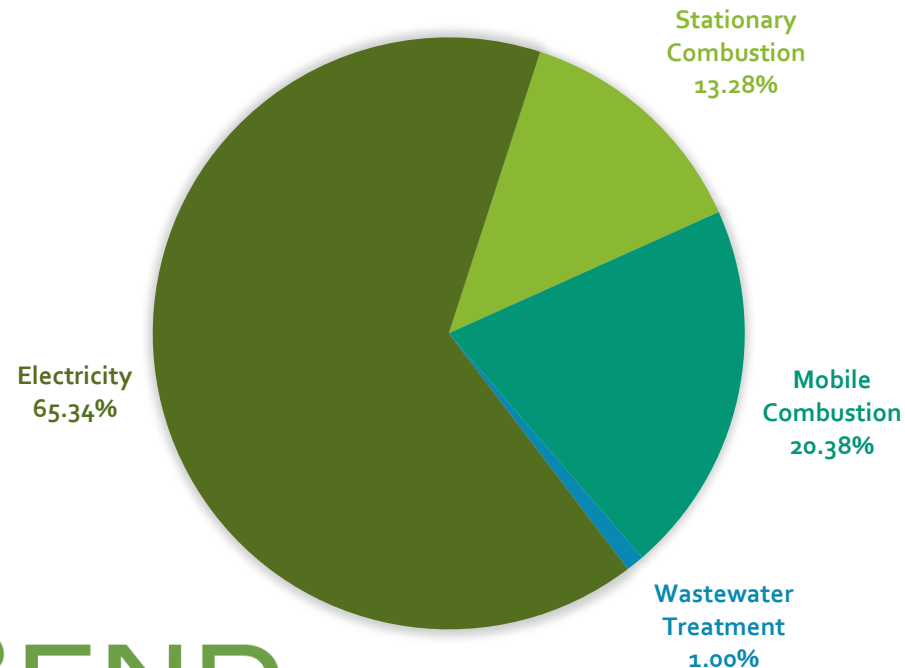
# Preparing for Climate Change



**Pete Buttigieg** @PeteButtigieg · Jun 1

One of SB's best job creators is a solar company.  
One of SB's worst problems in 2016 was a climate disaster.  
All climate change is local.

Total Emissions by Source



# Contact the Office

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