

Volusia Road Program

**Presentation to
Daytona Beach Regional Chamber of Commerce
September 20, 2013**

**James T. Dinneen
County Manager**

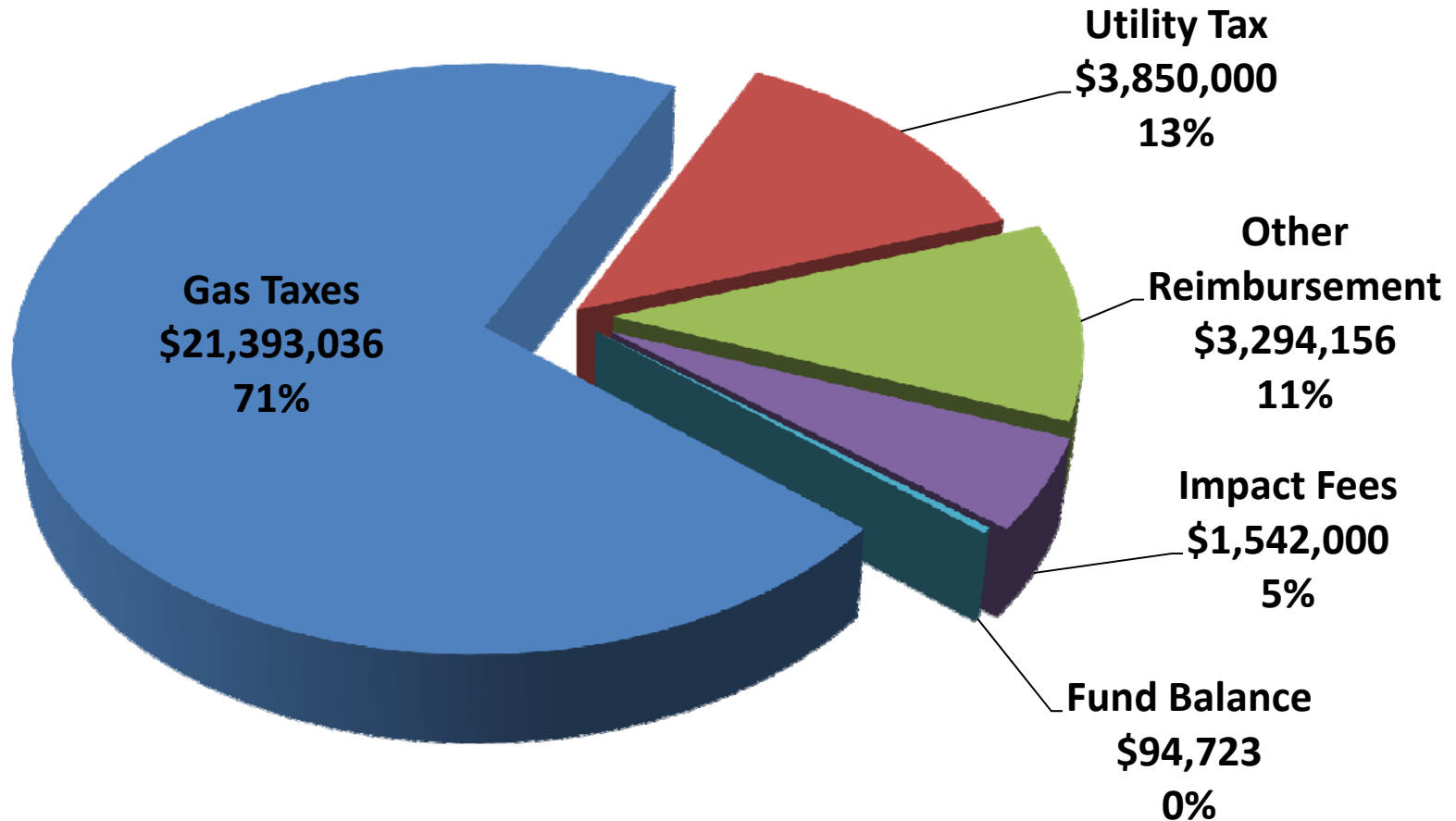
**John Angiulli
Public Works Director**



**Gerald N. Brinton, P.E.
County Engineer**

Transportation Fund

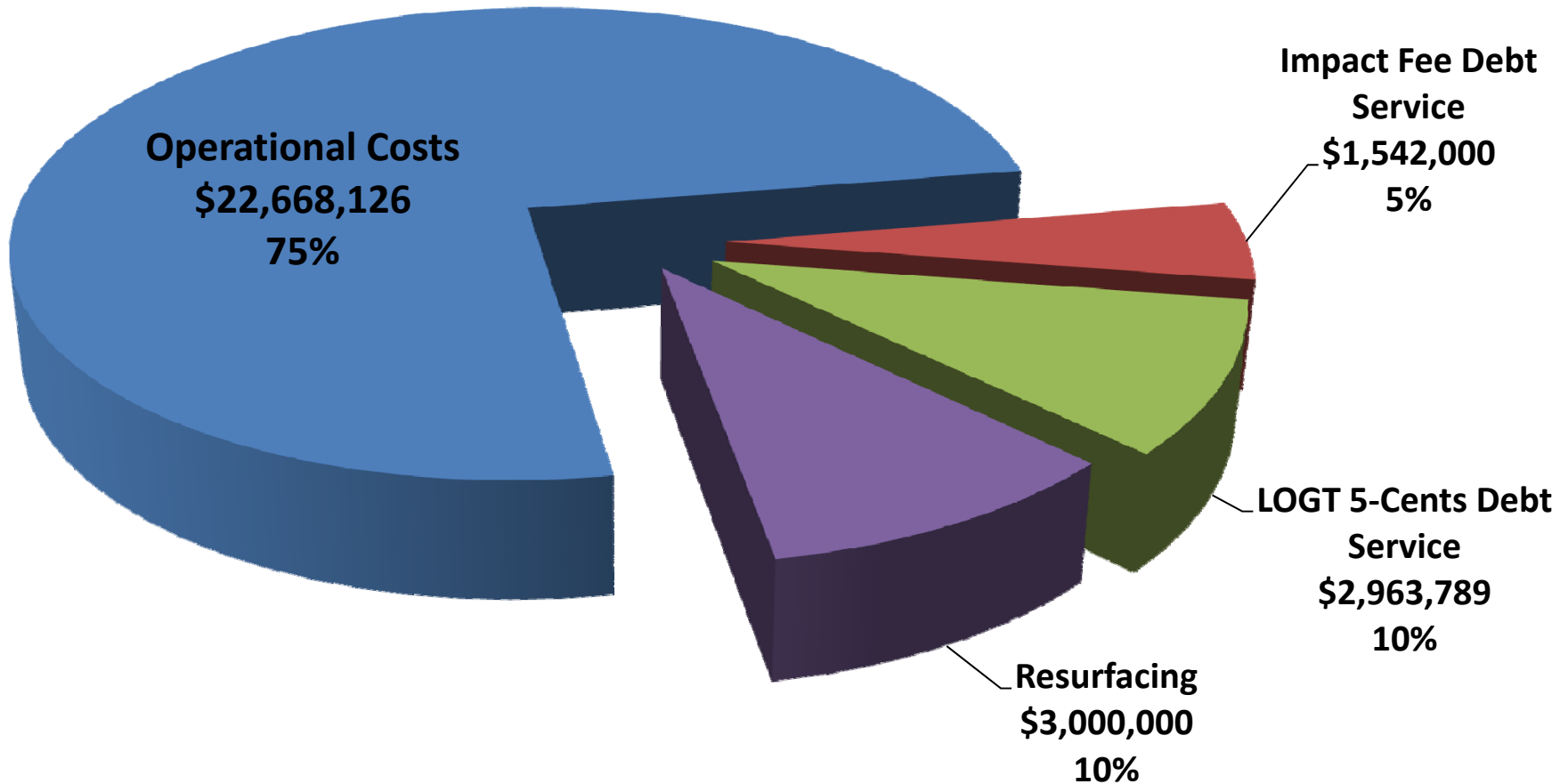
FY 13/14 Revenue Budget



Total Department Revenues: \$30,173,915

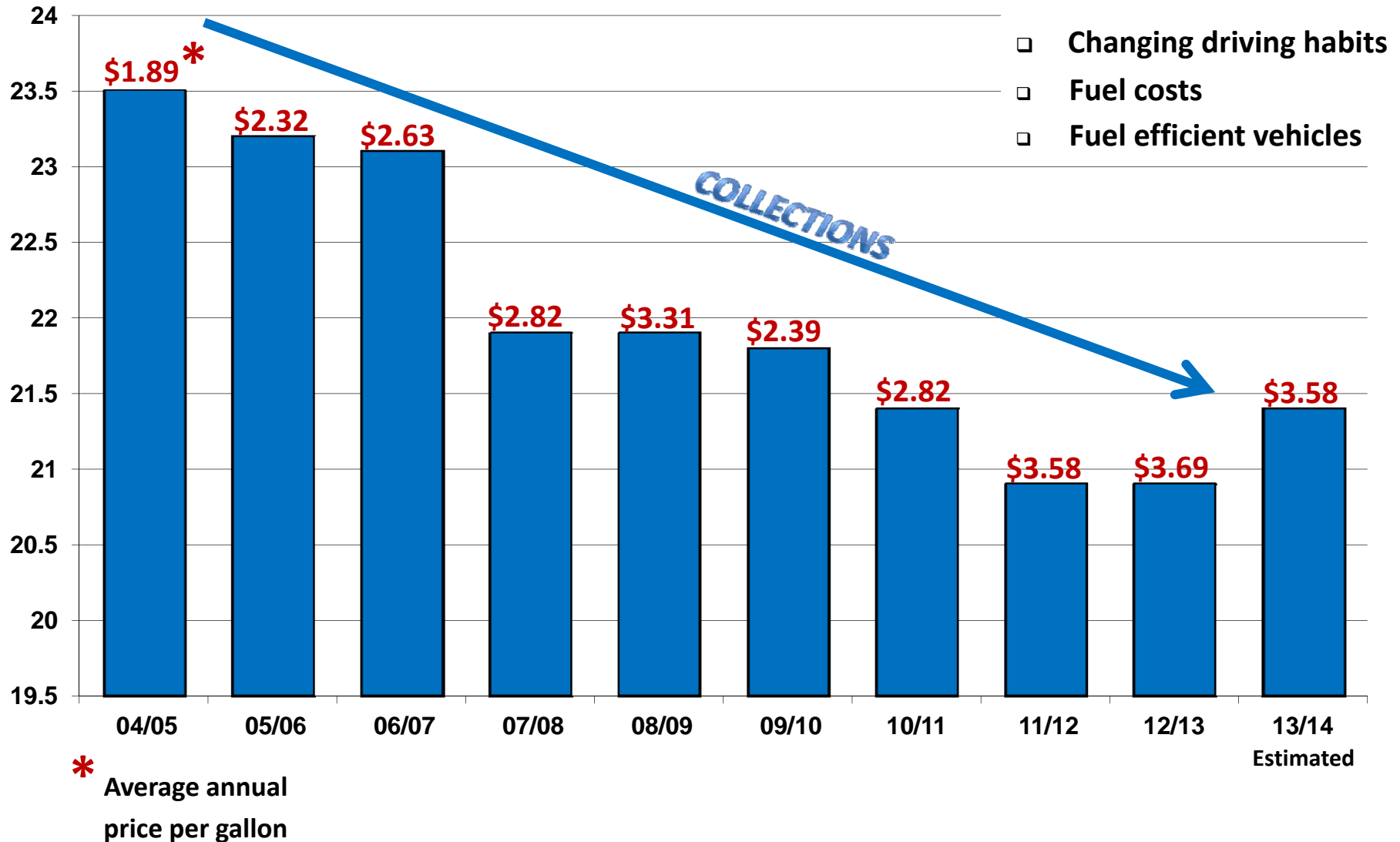
Transportation Fund

FY 13/14 Expense Budget

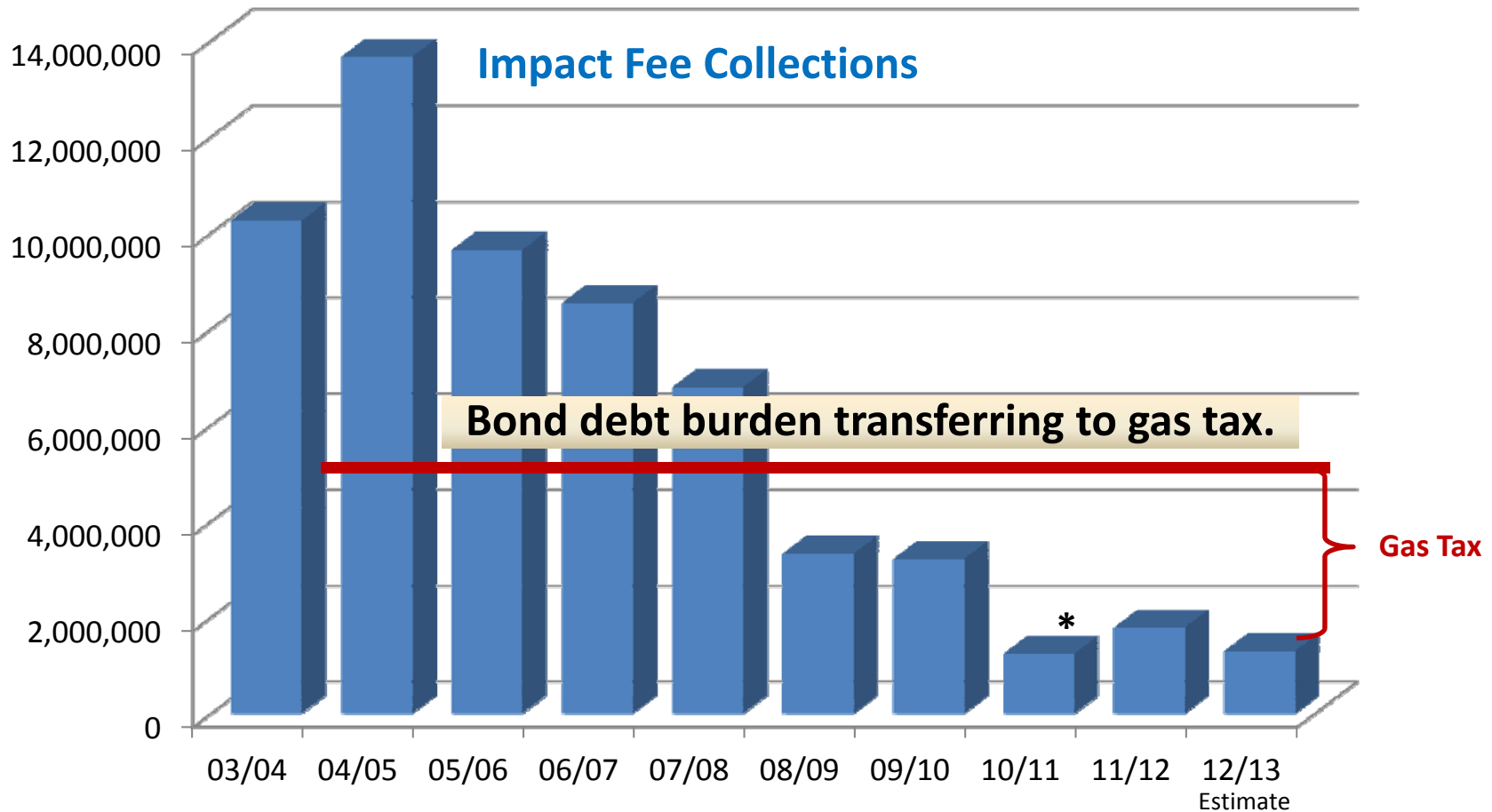


Total Department Expenditures: \$30,173,915

Diminishing Gas Taxes



Bond Debt Service



* Impact fee moratorium July 1, 2011

Pavement Conditions

| <u>Pavement Condition</u> | <u>Lane Miles</u> | | <u>Average Repair Cost Per Lane Mile</u> |
|-------------------------------------|-------------------|--------------|--|
| | <u>Arterial</u> | <u>Local</u> | |
| Fair/Good Pavement (PCI 71-100) | 412 | 290 | \$20,000 |
| Poor Pavement (PCI 46-70) | 323 | 278 | \$71,000 |
| Critical Pavement (PCI 0-45) | 74 | 641 | \$113,000 |
| Total Lane Miles Paved | 809 | 1209 | |



Survival Strategies

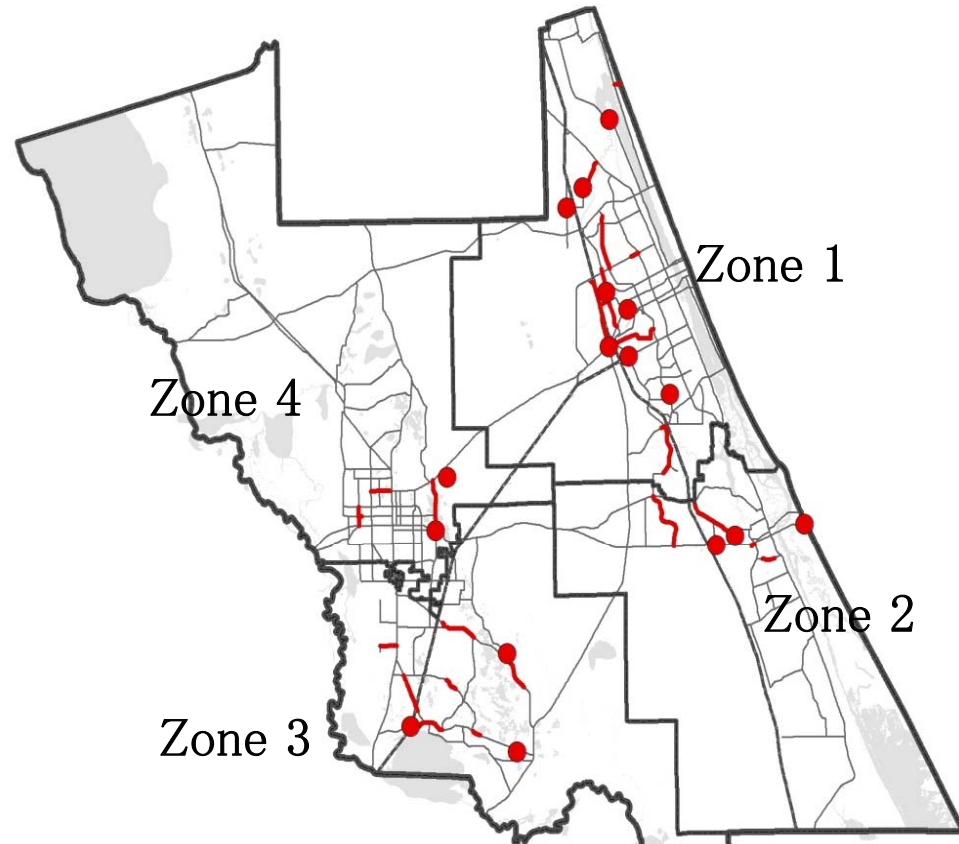
Transportation infrastructure supports economic development initiatives.

Infrastructure is degrading, while community expectations and needs have not.

- ☐ Operational efficiencies
- ☐ Reduced staffing levels
- ☐ Reduced fleet size
- ☐ Asset management and work order tracking system
- ☐ Suspended dirt road reduction program
- ☐ Strategic reduction in levels of service
- ☐ Arterial road network takes priority
- ☐ Pursuing local road transfer
- ☐ Funding partnerships
- ☐ Alternative transportation funding - TBD



Capital Road Construction Projects



2005 – 2013

- **88 lane miles added**
- Nearly 100 miles of new sidewalks
- Numerous intersection improvements, paved shoulders, traffic signals & other safety upgrades
- Major bridge repairs
- **Over \$215 Million in capital investments**

Summary of Bond Projects

Zone 1 \$30.4 million

Port Orange

- S Williamson Blvd 4-laning (Taylor Rd to Spruce Creek)
- S Williamson Blvd 4-laning (Spruce Creek to Sable Cr Blvd)

Daytona Beach

- Williamson Blvd 4-laning (US 92 to Dunn Av)
- Williamson Blvd 4-laning (Dunn Av to LPGA Blvd)

Ormond Beach

- Tymber Creek Rd (at Airport Rd Intersection)
- Tymber Creek Rd 4-laning (SR 40 to Peruvian Ln)

Holly Hill

- LPGA Blvd 4-laning (Jimmy Ann to Derbyshire)

Summary of Bond Projects

Zone 2 \$11.9 million

New Smyrna Beach

- Tenth St 4-laning (Tatum St to Myrtle Av)

Edgewater/New Smyrna Beach

- Tenth St 4-laning (Myrtle Av to US 1)

Zone 3 \$28.9 million

Deltona

- Howland Blvd 4-laning (Elkcam Blvd to Courtland Blvd)
- Howland Blvd 4-laning (Courtland Blvd to SR 415)

Orange City

- Saxon Blvd 6-laning (I-4 to Enterprise Rd)

Summary of Bond Projects

Zone 4 \$5.1 million

DeLand

- Orange Camp Rd 4-laning (I-4 to MLK Blvd)

Total Bond Program Funds (FY04/05 - FY14/15)
\$76.3 million

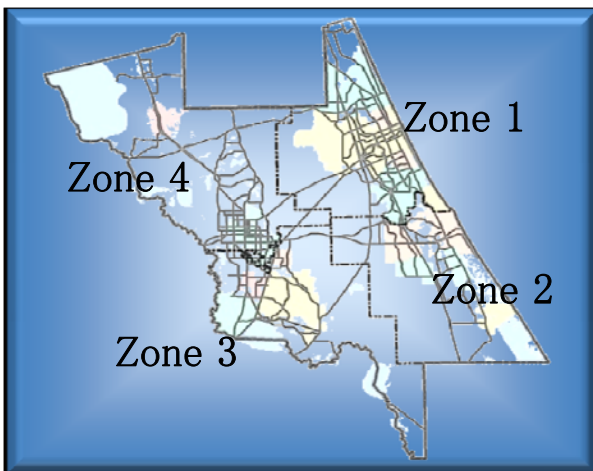
Road Program...Road Program...Road Program...Road Program

"The Last Hurrah"

Volusia County Road Program Capital Investments

| | <u>12/13</u> | <u>13/14</u> | <u>14/15</u> | <u>15/16</u> | <u>16/17</u> |
|--------------|-----------------|-----------------|-----------------|--------------|--------------|
| Zone 1 | \$6.13M | \$20.03M | \$47.95M* | 0 | 0 |
| Zone 2 | 0 | \$13.17M | 0 | 0 | 0 |
| Zone 3 | \$4.39M | \$10.12M | \$1.11M | 0 | 0 |
| Zone 4 | 0 | 0 | \$8.49M | 0 | 0 |
| Total | \$10.52M | \$43.32M | \$57.55M | 0 | 0 |

* Federal Grant for Veterans Memorial Bridge Replacement



Excludes sidewalk, safety & resurfacing improvements

Funded Construction Projects

FY 2012/2013

Ormond Beach

- **Tymber Cr Rd 4-laning - SR40 to Peruvian Ln** **\$6,133,000 (County)**
(Under Construction)

Orange City

- **Saxon Blvd 6-laning - I-4 to Enterprise Rd** **\$2,950,000 (County)**
(Under Construction) **\$1,443,000 (State Grant)**

Funded Construction Projects

FY 2013/2014

Holly Hill

- **LPGA Blvd 4-laning - Jimmy Ann to Derbyshire** **\$2,630,000** (County)
\$452,000 (State Grant)

Daytona Beach

- **Orange Av Reconstruction - Nova Rd to Beach St** **\$1,660,000** (County)
\$4,679,000 (State Grant)
- **Dunn Av Paved Shldrs - Clyde Morris to Bill France** **\$140,000** (County)
\$1,404,000 (State Grant)

Port Orange

- **S Williamson Ext - Airport Rd to Pioneer Trl** **\$9,062,000** (County)
(Partnership with Pioneer CDD)

Funded Construction Projects

FY 2013/2014

N Smyrna Beach

- Pioneer Trl at Turnbull Bay Rd \$1,400,000 (County)
\$185,000 (State Grant)
- Turnbull Bay Bridge Replacement \$3,789,000 (Fed Grant)

Edgewater/N Smyrna Beach

- Tenth St 4-laning - Myrtle Av to US 1 \$5,000,000 (County)
\$2,800,000 (State Grant)

Deltona

- Howland Blvd 4-laning - Courtland Blvd to SR415 \$4,236,000 (County)
\$5,879,000 (State Grant)

Funded Construction Projects

FY 2014/2015

Deltona

- Doyle Rd Paved Shldrs - Courtland Blvd to SR415 **\$1,113,000 (Fed grant)**

DeLand

- Kepler Rd at SR44 Intersection **\$2,979,000 (County)**
\$821,000 (State Grant)
- Orange Camp Rd 4-laning - MLK Blvd to I-4 **\$4,690,000 (County)**

Daytona Beach

- Veterans Memorial Bridge Replacement **\$47,950,000 (Fed Grant)**

Funded Construction Projects

Success in Leveraging Grant Funding

1.7 to 1 Ratio

(in just 3 fiscal years)

| | |
|--------------|--------------|
| Grant Funds | \$70,517,000 |
| County Funds | \$40,880,000 |

“Takes Money to Leverage Money”