



REBUILDING FOR THE FUTURE



July 29, 2014



“CATCHING UP”

OPPORTUNITIES FOR DBE PARTICIPATION

**JEFFREY D. KNUEPPEL, P.E.
DEPUTY GENERAL MANAGER**

JULY 29, 2014

Regional Rail & Rail Transit 2013



Without Critical Funding... What Will Happen to SEPTA Rail Network by 2023



REALIGNMENT AVOIDED

PA ACT 89: LANDMARK TRANSPORTATION FUNDING BILL



SIGNED INTO LAW – NOVEMBER 25, 2013



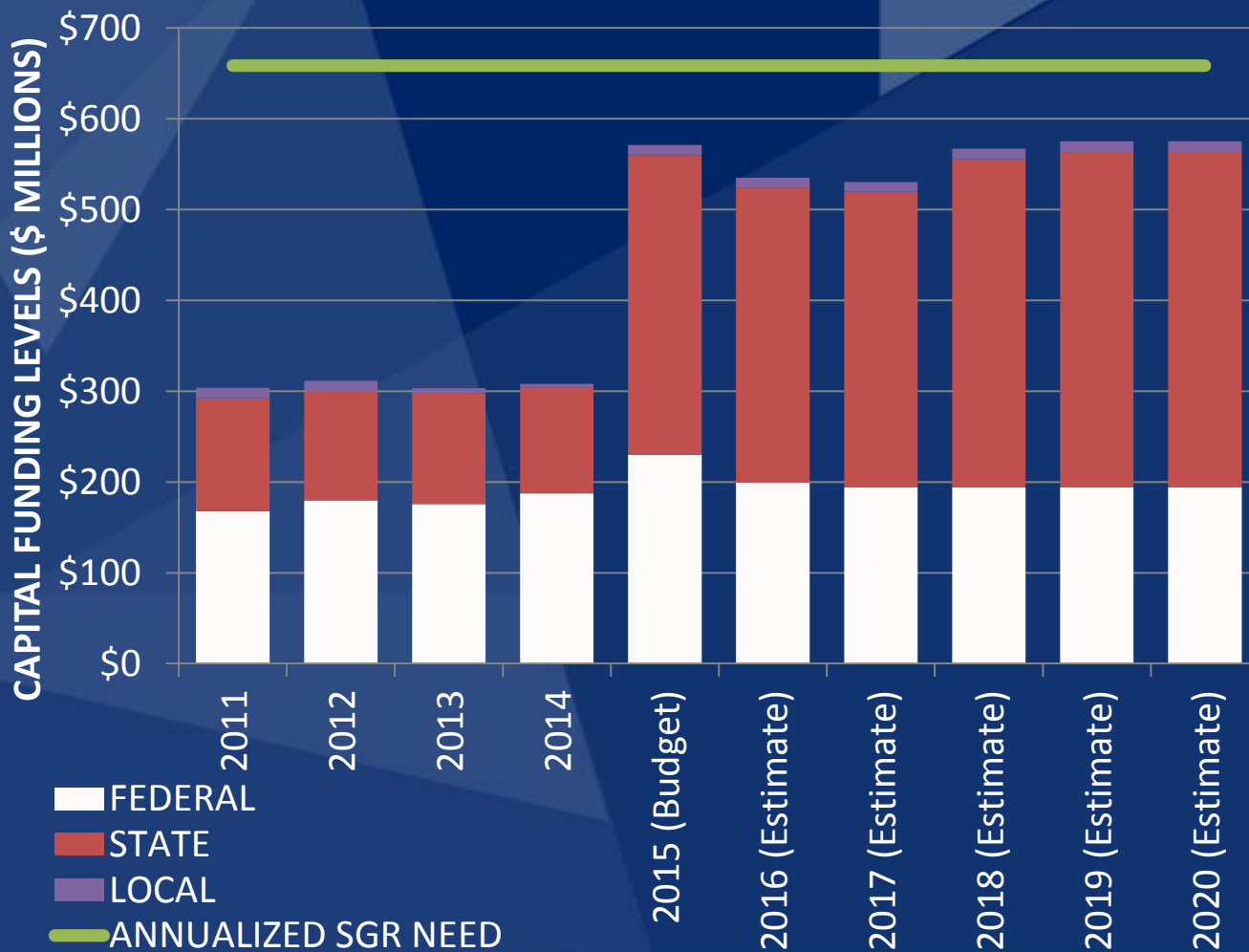
IMPACT ON CAPITAL BUDGET

NEARLY DOUBLES ANNUAL CAPITAL FUNDING LEVELS



- Predictable
- Bondable
- Growing (Inflation-Indexed)

SEPTA'S CAPITAL FUNDING & SGR NEED



"CATCHING UP" – OPPORTUNITIES FOR DBE PARTICIPATION

- Work to Reduce \$5 Billion State of Good Repair (SGR) Backlog
- Model After Successful Stimulus Program
 - Accelerate Contracting Environment
 - Provide Outreach to DBE Firms
 - Report on Jobs Created & Retained
 - Provide Opportunities for Various Size & Type of Contractors, Manufacturers & Fabricators

- SEPTA Stimulus Program at a Glance:
 - 32 Projects, \$191 Million
 - All Contracts Awarded Within One Year
 - 3,164 Jobs Reported by Contractors
 - 14.05% of Actual Payments to DBE Firms (0.35% Better Than Committed Value)

- Act 89 Funding is Perpetual Stimulus

- Rail Vehicles (Trolleys, Locomotives, Railcars)
- Bridges (Structure, Timbers)
- Power (Substations & Catenary Systems)
- Right of Way (Track, Slopes/Cuts)
- Communications (Signals, AVPA, Interlockings)
- Facilities (Roofs, Tanks, Washers, Boilers, Paving)
- Stations & Loops (Upgrades, Accessibility, Parking)

RAIL VEHICLES

TROLLEYS, LOCOMOTIVES, RAILCARS



AEM-7 LOCOMOTIVES – 1987



SILVERLINER IV – 1974-77



MEDIA SHARON HILL TROLLEYS – 1981



CITY TROLLEYS – 1981



CRUM CREEK VIADUCT (1895)



BRIDGEPORT VIADUCT (1911)



RIDLEY CREEK VIADUCT TIMBERS



STONE ARCH BRIDGES



CATENARY WIRES



WOOD POLES



30TH TO "K"



JENKINTOWN (1931)



CASTOR SUBSTATION (LAST OVERHAUL 1954)



NHSL TRACK



MEDIA CUT



ROUTE 102 TRACK



LIMEKILN CUT



COMMUNICATIONS

SIGNALS, AVPA, INTERLOCKINGS, GRADE CROSSINGS



INTERLOCKINGS



MSHL GRADE CROSSINGS



POLICE RADIO



AVPA & REAL-TIME INFO



RADIAX CABLES



"CATCHING UP" – OPPORTUNITIES FOR DBE PARTICIPATION

FACILITIES

ROOFS, TANKS, WASHERS,
BOILERS, PAVING



BERRIDGE SHOP ROOF



CALLOWHILL DISTRICT ROOF



BOILER PROGRAM



BUS WASHER



WHEEL LIFTS & TRUING



STATIONS & LOOP UPGRADES

MODERNIZATION, ACCESSIBILITY,
PARKING



EXTON

CONSHOHOCKEN

61ST & PINE LOOP



TROLLEY STATION ELEVATORS

MARGARET-ORTHODOX STATION ADA

ERIE (BROAD STREET) ELEVATORS



“CATCHING UP” – OPPORTUNITIES FOR DBE PARTICIPATION

ADDITIONAL PARKING EXPANSION

CATCHING UP WITH PEER AGENCIES



69TH STREET GARAGE



NORTH WALES



LANSDALE



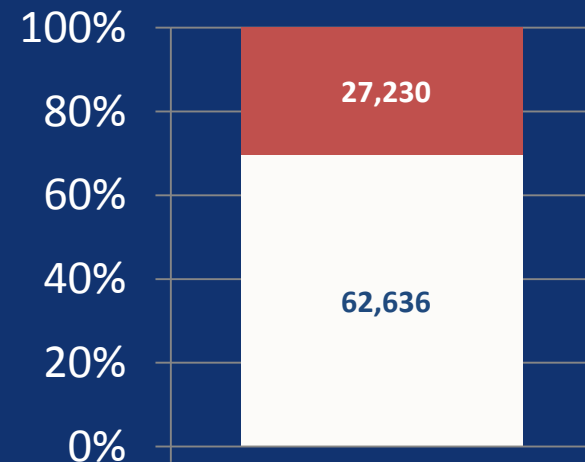
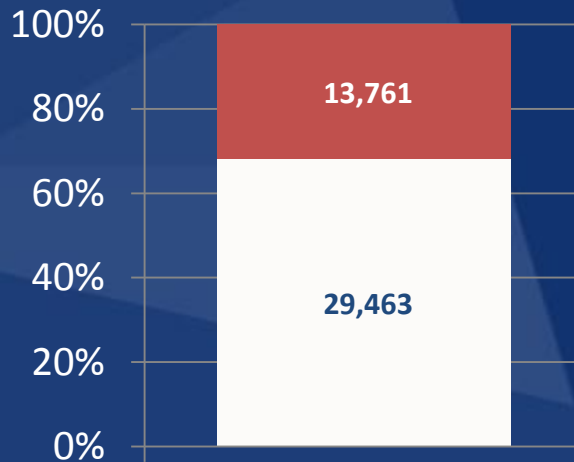
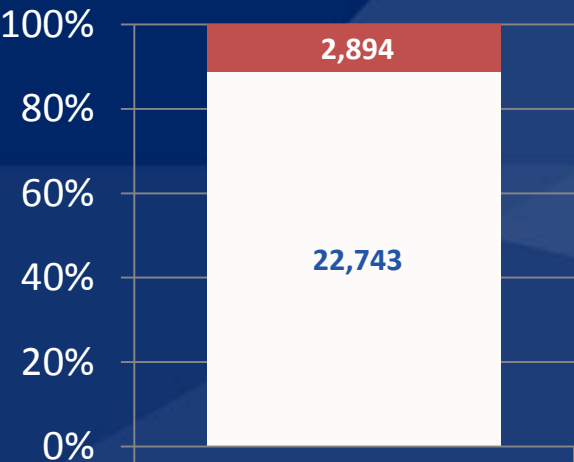
SHELTERED BIKES



SEPTA

MBTA (BOSTON)

METRA (CHICAGO)



■ UTILIZED ■ AVAILABLE

■ UTILIZED ■ AVAILABLE

■ UTILIZED ■ AVAILABLE

“CATCHING UP” – OPPORTUNITIES FOR DBE PARTICIPATION

CITY HALL & CONCOURSE

MAJOR UNDERGROUND RENOVATIONS IN CENTER CITY



CITY HALL STATION

CENTER CITY CONCOURSES



KEY TAKEAWAYS



- DBE Commitment Taken Very Seriously by SEPTA
- Schedule Adherence Important to SEPTA on All Projects
- Safety, Safety, Safety...
- Significant Opportunities Available – Now and in the Future



“CATCHING UP”

OPPORTUNITIES FOR DBE PARTICIPATION

**JEFFREY D. KNUEPPEL, P.E.
DEPUTY GENERAL MANAGER**

JULY 29, 2014