

# Public Works Department

FY 2020 Equipment Replacement & Purchases



Council Presentation  
September 15, 2020



# Agenda

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- Purchase of two (2) combination rollers
- Replacement of two (2) Aerial-Lift Bucket Trucks
- Lease-purchase of new asphalt paver (5' to 10' width)
- Lease-purchase of Curb & Gutter Machine



# Combination Roller

20-1007

- Utilized by In-house Pavement Repair Program
- Unit is 54.3" static flat wheel drum on front combined with 50.2" pneumatic wheels on rear
- Smaller unit can be utilized in alleys and base and pavement repairs on arterials
- Replaces four (4) identical double drum flat rollers; one (1) is 26 years old, two (2) are 13 years old and one (1) is 9 years old
- Life Expectancy 10 years





# Aerial Lift Truck

20-1008

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- Traffic Signal Maintenance Program
- Current units: 1<sup>st</sup> unit is 21 years old with 11,714 Hours; 2<sup>nd</sup> Unit is 19 years old with 18,140 hours. Lifecycle expectancy is 7 years with 8,400 hours
- Replaces Units 1425 & 1419, which have been sold





# Asphalt Paver

20-1026

- Lease-purchase asphalt paver
- Width capacity of 5' to 11'
- Used for the Pavement Repair Program
  - full depth pavement on arterials
  - large pavement failures on narrow residential streets
  - utility restoration pavement cuts
  - alley maintenance
- Allows for the addition of a second paving crew





# Concrete Curb Machine

(20-1030)

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- Lease-purchase of a curb machine
- Utilized In-House Mill & Overlay Program
- Promotes positive drainage





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# Questions?

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