

# Update on Fiscal Year 2015 Budget Process

## Capital Improvement Plan

Mayor and Council Study Session  
April 8, 2014



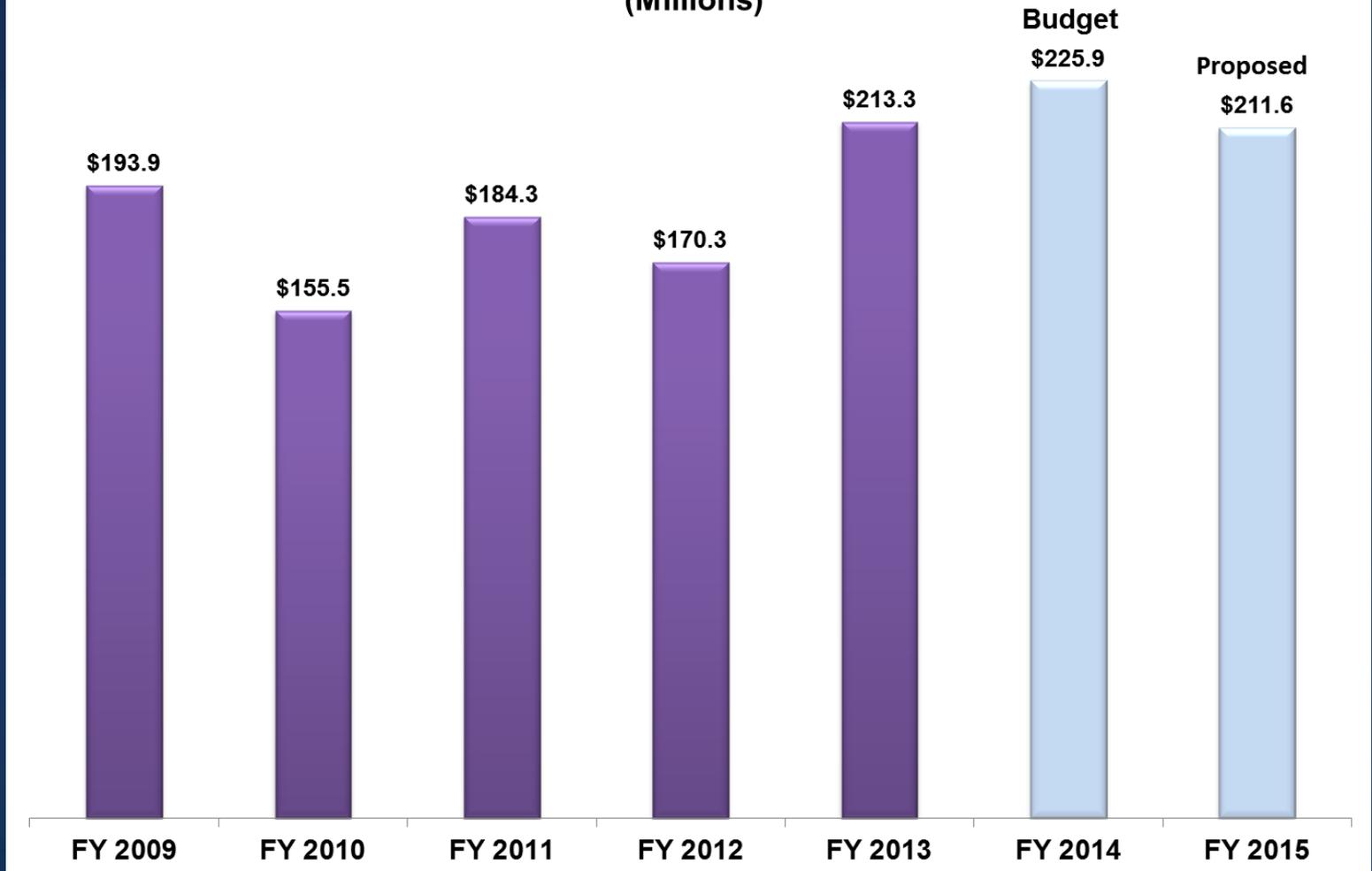
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# CIP Expenditures FY09 - FY13

(Millions)



# Completed Projects FY09 – FY13

- Crime Lab
- Fire Central
- Sun Link Modern Streetcar
- Reid Park Zoo African Expansion
- Solar Panel Installation
- Plaza Centro Parking Garage
- Advanced Oxidation Process Treatment Plant
- Cushing Street Bridge



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# Proposed Five-Year Program

Fiscal Years 2015 - 2019

\$ 1,003,127,700

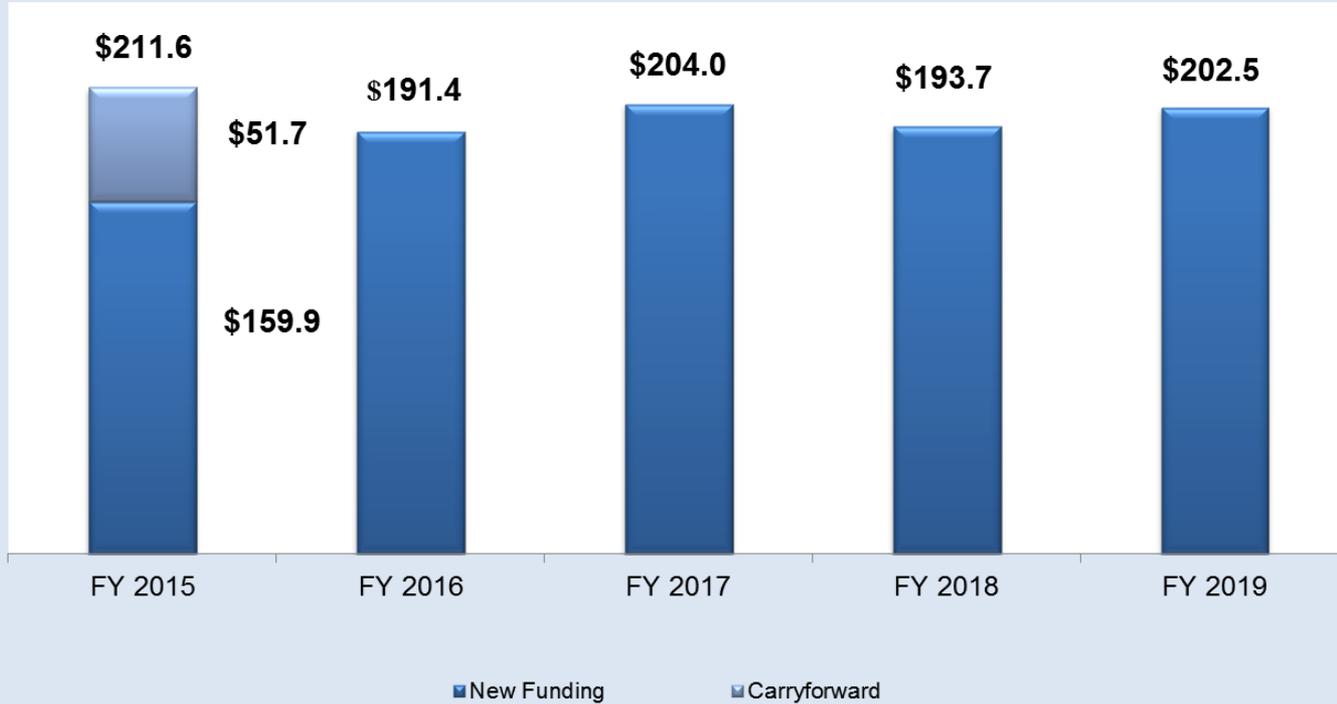


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## Funds Available for Capital Projects (\$millions)



# Five Year CIP: FYs 2015-2019

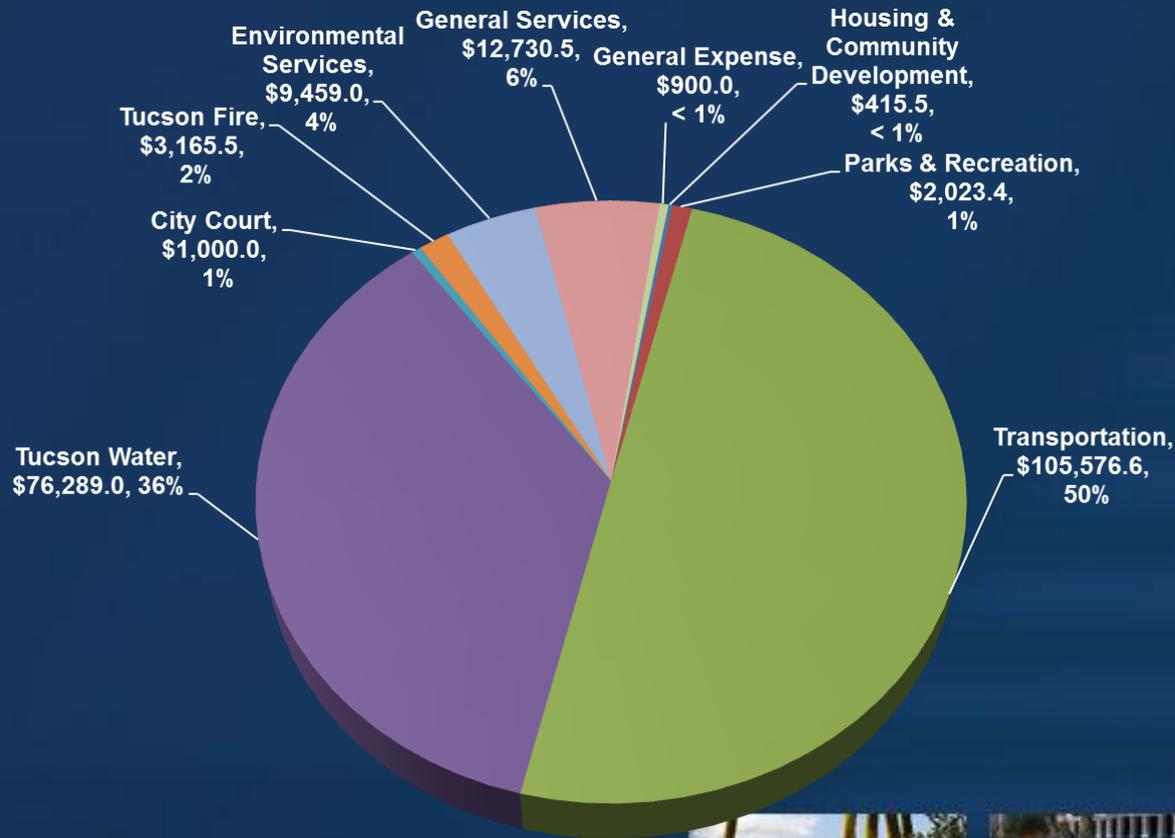
- Annual capital budget is adopted by Mayor and Council in conjunction with the operating budget.
- FY 2015 General Fund = \$4.4M
  - Transit needs \$3.5M
    - Replacement buses and vans
    - CNG Fueling Plant
  - Next phase of ERP System \$0.9M



# Fiscal Year 2015 (Proposed Year 1)

Total = \$211.6M, approximate 6% reduction from  
Fiscal Year 2014 \$225.9M

Carryforward funds = \$51.7M; New funding = \$159.9M



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# Environmental Services



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A promotional graphic for the "Do More Blue" campaign. It features the text "Do More Blue" in a large, bold font. To the right is a blue recycling bin. Further right, it says "Know More. Do More. Download." and shows a hand holding a smartphone displaying the app. Below this, it says "Our FREE 'Do More Blue' mobile app puts trash, recycling and other city waste collection services at your fingertips." At the bottom, it says "Go to DoMoreBlue.com". On the far right, there is a logo for "KNOW WHERE TO THROW.COM" with a stylized arrow pointing upwards and to the right.

# Los Reales Landfill Improvements

- Landfill Administration Building
  - \$1.5M Total Project
  - Estimated Completion Date: FY 2015
  - \$1.3M in FY 2015
  - Install a 5,000 square foot, pre-engineered metal building east of the proposed scale house facility
- Property Acquisition for Entrance Buffer
  - \$3.0M Total Project
  - Estimated Completion Date: FY 2015
  - \$2.9M in FY 2015
  - Purchase land located south of Los Reales Road and east of Craycroft Road



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# Los Reales

## Landfill Improvements

- Landfill Entrance Facilities
  - \$3.5M Total Project
  - Estimated Completion Date: FY 2015
  - \$3.2M in FY 2015
  - Construct site improvements, including access roads, parking lots, utility infrastructure, drainage basins, and landscape
- Landfill Truck Wheel Wash and Scale Facility
  - \$1.8M Total Project
  - Estimated Completion Date: FY 2015
  - \$1.5 in FY 2015
  - Construct and install a new wheel wash and facilities for scale house and hazardous waste operations



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# Los Reales Landfill Improvements

- Landfill Self Hauler Facility
  - \$4.8M Total Project
  - Estimated Completion Date: FY 2017
  - Project to begin in FY 2016
  - Design and construct a self-hauler facility
    - Design to begin in FY 2016, followed by construction in FY 2017



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# Tenth Avenue Maintenance Facility

- Total Project: \$3.7M
- Estimated Completion Date: FY 2018
- \$0.2M in FY 2015 CIP
- Project Components:
  - Design and construct improvements at the container maintenance facility located on South 10th Avenue
  - Improvements include demolition, earthwork, infrastructure, drainage
  - Installation of a new building



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# General Services



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# Compressed Natural Gas (CNG) Fueling Plant Upgrade

- Project details will be provided to Mayor and Council at a separate study session
- Total Project \$13.4M
  - Funding provided by General Services, Environmental Services, FTA federal grants and other financing sources
- Estimated completion date: FY 2016
- \$12.7M in FY 2015 CIP
- Project Components:
  - Replace existing end of life CNG Plant
  - Equipment to meet new vehicle fueling standards
  - Provide backup emergency generator power
  - Service current Sun Tran CNG buses and Environmental Services' growing CNG fleet



# Parks and Recreation



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# FYs 2015-2019 CIP Summary

- \$4.7M Total
- 12 Projects
- Funding Sources: Pima County Bonds, Impact Fees, and Civic Contributions



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# FY 2015 CIP Summary

- \$2.0M Total; 12 projects
- *3 projects started in prior years will be completed in FY 2015: Purple Heart Park Expansion, Quincie Douglas and Silverlake Park Expansion, African Expansion for the Elephants*
- *After FY 2016, 3 projects remain: Shade structure projects, Valencia and Alvernon Community Park, Phase 1 and Valencia Corridor Land Acquisition, Phase 1*



# Capital Improvement Program

- Not included in the CIP are projects funded by the Zoological Society on behalf of the Reid Park Zoo (i.e. grizzly bear exhibit renovations, camel ride and the upcoming health center)
- Parks oversaw the completion of over 80 CDBG projects totaling over \$10M
- By the end of FY 2014, Parks will have completed all of the Pima County Bond Projects totaling over \$18.0M and General Obligation Bond Projects totaling \$33M



# South Central Community Park, Phase 1

- Total Project \$660K
  - Funding provided by impact fees
- Design phase scheduled to be completed in FY 2016
- \$100K in FY 2015 CIP
- Project Components:
  - Plan, design and construct the initial development of a new community park along the Valencia Road Corridor
  - Future phases are contingent upon funding availability



# Arcadia Park, Phase 1

- Total Project \$792K
  - Funding provided by impact fees
- Estimated completion date: FY 2016
- \$245K in FY 2015 CIP
- Project Components:
  - Acquire land, plan and design the initial phase of a multi-purpose path.
  - Future phases are contingent upon funding availability



# Shade Structures (Playground)

- Project funding of \$50K is pursued on an annual basis to address a critical need
  - Civic Contributions include anticipated Parks Foundation funding
  - Non-Federal Grants include anticipated 12% Tribal Gaming Grants
- Project Components:
  - Design and construct shade structures over existing playgrounds
  - Address ADA compliance requirements



# Transportation



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# FYs 2015-2019 CIP Summary

- Total five-year plan \$641.6 million
- 57 Projects
- Primary Funding Sources: Regional Transportation Authority, Federal Highway Administration Grants, PAG, General Obligation Street Bonds
- Limited Funding Availability: HURF, Impact Fees, Pima County Bonds



# FY 2015 CIP Summary

- \$105.6 M Total; 62 projects
- *18 projects started in prior years will be completed in FY 2015 a few of those projects are:*
  - *Arroyo Chico Greenway*
  - *HAWKs at Campbell and 9<sup>th</sup> and Grant and Sahuara*
  - *Copper Street and Fifth St. Bike Blvd.*
  - *Pantano Repaving: Escalante to Irvington*
  - *Stone Ave: Drachman and Speedway*
  - *Valencia: Alvernon to Kolb*



# Major Corridor and Street Improvements

- 22<sup>nd</sup> Street I-10 to Tucson Boulevard
  - Total Project \$121.1M
  - Funding provided by Pima County Bonds, Federal Highway Administration Grants, HURF, RTA and Impact Fees
  - Estimated Completion Date: FY 2021
  - \$4.6M in FY 2015 CIP
- Barraza-Aviation Downtown Links, Phase 1
  - Total Project \$92.8M
  - Funding provided by PAG, HURF, RTA and General Fund
  - Estimated Completion Date: FY 2021
  - \$8.0M in FY 2015 CIP



# Major Corridor and Street Improvements

- **Broadway: Euclid to Country Club**
  - Total Project \$59.6M
  - Funding provided by Pima County Bonds, Federal Highway Administration Grants, HURF, RTA and Impact Fees
  - Estimated Completion Date: FY 2021
  - \$4.6M in FY 2015 CIP
- **Grant: Oracle to Swan**
  - Total Project \$174.5M
  - Funding provided by RTA, HURF, and Impact Fees
  - Estimated Completion Date: FY 2021
  - \$8.8M in FY 2015 CIP



# Major Corridor and Street Improvements

- Kolb Road Connection to Sabino Canyon
  - Total Project \$22.1M
  - Funding provided by PAG, Federal Highway Administration Grants, HURF, RTA and General Fund
  - Estimated Completion Date: FY 2016
  - \$14.0M in FY 2015 CIP
- Silverbell: Ina to Grant Road
  - Total Project \$43.5M
  - Funding provided by RTA, PAG, HURF and Impact Fees
  - Estimated Completion Date: FY 2021
  - \$2.2M in FY 2015 CIP



# Houghton Road Improvements

- **Broadway Intersection Improvements**
  - Total Project \$24.7M
  - Funding provided by Pima County Bonds, HURF, RTA, and Impact Fees
  - Estimated Completion Date: FY 2016
  - \$7.4M in FY 2015 CIP
- **Irvington to Valencia**
  - Total Project \$20.1M
  - Funding provided by Pima County Bonds, RTA, HURF, Impact Fees and General Fund
  - Estimated Completion Date: FY 2015
  - \$0.7M in FY 2015 CIP



# Houghton Road Improvements

- Bridge Replacement
  - Total Project \$12.7M
  - Funding provided by Pima County Bonds, Federal Highway Administration Grants, HURF, and RTA
  - Estimated Completion Date: FY 2016
  - \$0.4M in FY 2015 CIP
- Union Pacific Railroad to I-10
  - Total Project \$8.4M
  - Funding provided by Pima County Bonds, Federal Highway Administration Grants, and RTA
  - Estimated Completion Date: FY 2016
  - \$0.5M in FY 2015 CIP



# Street Improvements: Proposition 409

- Total Project:
  - \$99M: City General Obligation Bonds; \$1M for cost of bond issuance
    - \$19.8M in FY 2015 CIP and annually through FY 2018
  - Proceeds from the FY 2014 bond issuance will be spent by fiscal year end
- Project Components:
  - Restore, repair and resurface streets
  - 85% of funding dedicated to major streets and 15% to neighborhood streets
  - Competitively bid out to private contractors



# Tucson Fire



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# Communications Center Renovation

- Total Project \$9.6M
  - Funding provided by public safety impact fees, Pima County bonds, and federal grants
- Estimated completion date: FY 2015
- \$3.2M in FY 2015 CIP
- Project Components:
  - Expand dispatch facility to allow for 20-year growth
  - Replace console and telephone switching
  - Upgrade radio communications infrastructure
  - Serves as back-up to County dispatch facility



# Tucson Water



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# FYs 2015-2019 CIP Summary

- Total five-year CIP \$317.4M
- 115 Projects
- Funding Sources: Revenue and Operations Fund, Water Revenue System Obligation Funds, Future Water Revenue Bonds
- The CIP for FY 2015 totals \$76.3M for 93 projects



# Sahuarita Supply Line Slip-liner

- Total Project \$7.9M
- Estimated Completion Date: FY 2015
- \$7.7M in FY 2015 CIP
- Project Components:
  - Design and install a slip-liner in the existing 30 and 36-inch Santa Cruz Transmission Main
  - This main comes from the Santa Cruz well field which captures Colorado River Water recharged at the Pima Mine Road Recharge Facility
  - This project will increase the capacity available from the Santa Cruz well field from 12 million gallons-per-day (mgd) to 20 mgd.



# Santa Cruz Well Field Facility

- Total Project \$4.6M
- Estimated Completion Date: FY 2015
- \$3.3M in FY 2015 CIP
- Project Components:
  - Acquire land, design and construct a chemical feed and water quality monitoring facility
  - This project establishes disinfection for the capture of Colorado River Water from the Pima Mine Road Recharge Facility



# Meter Replacement /Advanced Metering Infrastructure

- Total Project \$36.5M
- Estimated Completion Date: FY 2019
- \$6.2M in FY 2015 CIP
- Project Components:
  - Older meters become inefficient and tend to under-read water usage, and affect compliance with water loss regulations
  - Replace 20,000 meters per year
  - Consistent with recommendations of IBM Smarter Cities Challenge



# Supervisory Control and Data Acquisition (SCADA) Upgrades

- Total Project \$19.2M
- Estimated Completion Date: FY 2019
- \$4.1M in FY 2015 CIP
- Project Components:
  - Upgrade/replace aging computerized control system
  - Replace obsolete communication infrastructure
  - Installation of field instrumentation, controllers, and communications equipment
  - Upgrade control system software
  - Consistent with recommendations of IBM Smarter Cities Challenge



# Southeast Houghton Area Recharge Project (SHARP)

- Total Project \$8.3M
- Estimated Completion Date: FY 2017
- \$.9M in FY 2015 CIP
- Project Components:
  - Tucson Water and Pima County are engaged in a jointly funded reclaimed water recharge project
  - This project is planned to provide the capability to recharge reclaimed water within the metropolitan area



# Questions or Comments



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