



TOWNSHIP OF OLD BRIDGE CAPITAL IMPROVEMENT PROGRAM

Mayor Owen Henry

Presented By:

Business Administrator - Himanshu R. Shah
Acting Director of Finance – Dawn M. Swoboda

April 5, 2022

CAPITAL IMPROVEMENT PROGRAM GENERAL OVERVIEW

- A **capital improvement program** is a multi-year plan and schedule for **capital projects**.
- Capital projects have a prospective useful life of five years or more (N.J.S.A 40A: 2-21).
- Capital projects may include:
 - The acquisition and/or development of land;
 - The acquisition of major equipment and personal property;
 - The acquisition, construction, improvement and/or renovations of buildings, roads, utilities and other structures; improvements of public works; and any matter described in N.J.S.A. 40A:2-22 regardless of the financing sources.

SOURCE: MUNICIPAL FINANCE ADMINISTRATION IN NEW JERSEY
RUTGERS CENTER FOR GOVERNMENT SERVICES
ROBERT BENECKE
FEBRUARY 2001

CAPITAL IMPROVEMENT PROGRAM

GENERAL OVERVIEW

- The annual **capital budget** is prepared and adopted in conjunction with the annual operating budget.
- Administrative preparation of the annual capital budget includes a thorough review of each departmental project request in terms of:
 - Need
 - Justification
 - Scheduling
 - Cost
 - Effect(s) on operating budget
 - Method of financing
 - Impact on municipal debt structure

SOURCE: MUNICIPAL FINANCE ADMINISTRATION IN NEW JERSEY
RUTGERS CENTER FOR GOVERNMENT SERVICES
ROBERT BENECKE
FEBRUARY 2001



CAPITAL IMPROVEMENT PROGRAM GENERAL OVERVIEW

- The capital budget does not directly appropriate funds.
- The appropriation of funds is made part of the capital improvement section of the budget and/or by the adoption of a **bond ordinance**.
- Upon completion of a project, any unexpended balances are cancelled by Council resolution

SOURCE: MUNICIPAL FINANCE ADMINISTRATION IN NEW JERSEY
RUTGERS CENTER FOR GOVERNMENT SERVICES
ROBERT BENECKE
FEBRUARY 2001

CAPITAL IMPROVEMENT PLANNING AND BUDGETING GOALS

- Continue to develop a comprehensive six-year capital program on an annual basis that supports Township goals and objectives for equipment, facilities, infrastructure and technology.
- Continue to develop and implement a management system for prioritizing, tracking and reporting on capital projects to ensure timely acquisition and/or completion.
- Maximize utilization of grants to offset capital costs and related debt service.
- Minimize the property tax impact of capital projects and related debt service through sound financial planning and balancing debt repayment schedules.





2017 CAPITAL BUDGET



- **Curbing Improvements**
Curb Replacement Program (Various Locations)
- **Drainage Improvements**
Annual Drainage Improvement Program; John Partridge Road Permit Cost, Washington Avenue Permit Cost
- **Equipment**
Email Archive Storage Solution; Virtual Host Replacement Solution; Large Mower; Small Mower; Sound System; Mobile Radar Speed Trailer; Bin Blocks; Compressor; Mini Excavator; Portable Generator for Gas Pumps; Salt Spreader Attachment; Snow Box; Tire Balancer; Tire Mount/Dismount Machine
- **Facilities Improvements**
Municipal Complex Parking Lots; Building Security Improvements; Building Safety Improvements; Fire Alarm System Improvements; HVAC System Improvements at Animal Shelter; Arena Fireplace Replacement; Arena Floor Tile Replacement; Arena Roof Improvements
- **Furniture**
Replacement of Furniture & Carpeting at Senior Center
- **Parks Improvements**
Sport Court Resurfacing
- **Road Improvements**
Annual Road Resurfacing Program; Ticetown Road Improvements (State Aid)
- **Traffic Signal Improvements**
Traffic Signal at NJSH Route 9 and Spring Valley Road
- **Vehicles**
Small Pick-Up Vehicle (1); 4 WD Vehicles (2); Tactical Communications Vehicle; Large Full Service Mower Truck

TOTAL: \$4,467,000.00



2017 CAPITAL BUDGET



	AUTHORIZED	CURRENT BALANCE
Curbing Improvements	\$459,000.00	\$6,071.08
Drainage Improvements	\$499,800.00	\$6,610.73
Equipment	\$385,950.00	\$0.00
Facilities Improvements	\$759,000.00	\$674.56
Furniture	\$50,000.00	\$0.00
Master Plan	\$0.00	\$0.00
Parks Improvements	\$125,000.00	\$0.00
Public Land Purchase	\$0.00	\$0.00
Public Library	\$0.00	\$0.00
Road Improvements	\$1,660,000.00	\$20,236.93
Traffic Signal Improvement	\$7,250.00	\$0.00
Vehicles	\$521,000.00	\$0.00
Totals	\$4,467,000.00	\$33,593.30



2018 CAPITAL BUDGET



- **Curbing Improvements**
Annual Curb Replacement Program (Various Locations)
- **Drainage Improvements**
Annual Drainage Improvement Program (Various Locations)
- **Equipment**
Replace Disaster Recovery System; TV Studio Cameras (2); Production Set; Dustless Blasting Mobile Unit; Bobcat Toolcat; Fatal/Serious Crash Equipment; Fingerprint Machine & Printer; Mobile Columns; Engraving Machine (Signs); Dumpster
- **Facilities Improvements**
Building Security Improvements; Campus Security Camera Upgrades; Police Women's Locker Room; Replacement of Circuit Breakers (2); Temperature Control Package; Window Replacement; Building Department Lobby Improvements; ESIP Improvements
- **Furniture**
Furniture for Special Needs Adult Services
- **Public Library**
Rooftop HVAC Unit Replacement
- **Parks Improvements**
Cottrell Farm Park
- **Road Improvements**
Annual Road Resurfacing Program; Pleasant Valley Road Improvements (State Aid)
- **Vehicles**
Passenger Bus; SUV Vehicle (1); Police Motorcycles (2); Sanitation Truck; Single Axle Dump Truck; AWD Vehicle (1)

TOTAL: \$5,028,400.00



2018 CAPITAL BUDGET



	AUTHORIZED	CURRENT BALANCE
Curbing Improvements	\$460,000.00	\$7,357.27
Drainage Improvements	\$459,000.00	\$6,621.54
Equipment	\$288,900.00	\$0.00
Facilities Improvements	\$470,500.00	\$58,500.00
Furniture	\$70,000.00	\$0.00
Master Plan	\$0.00	\$0.00
Parks Improvements	\$510,000.00	\$7,357.27
Public Land Purchase	\$0.00	\$0.00
Public Library	\$510,000.00	\$7,357.27
Road Improvements	\$1,630,000.00	\$22,071.80
Traffic Signal Improvement	\$0.00	\$0.00
Vehicles	\$630,000.00	\$0.00
Totals	\$5,028,400.00	\$109,265.15



2019 CAPITAL BUDGET



- **Curbing Improvements**

Annual Curb Replacement Program (Various Locations)

- **Drainage Improvements**

Annual Drainage Improvement Program (Various Locations)

- **Equipment**

TV Studio Lighting; Data Center Furniture; Engineering Plotter Replacement; MIS Helpdesk Platform; UPS Upgrade; MySeniorCenter Software Scanners; In Car Camera Systems; Police Rifle Rated Shields; Dump Trailer; Plow for Sanitation Truck

- **Facilities Improvements**

Municipal Security Upgrades; Update & Replace Lighting at Laurence Harbor Waterfront Boardwalk; Police Men's Locker Room; Electrical Upgrades for Fuel Station; Installation of Generator for Senior Center & Civic Center; Installation of Supplemental HVAC (Courtroom), Replacement of Electric Breaker Panels (Administration Building & Civic Center); Replacement of Outdoor Fuse Disconnect; Upgrades to Administration Building HVAC

- **Parks Improvements**

Development of Cottrell Farm Park; Geick Park Ballfield Synthetic Turf Conversion & Replacement; New Irrigation System at Higgins Soccer Complex; Veterans Park Playground Replacement

- **Road Improvements**

Annual Road Resurfacing Program; Spring Valley Road Culvert

- **Vehicles**

Equipment Transportation Carrier; Compact Utility Loader; Dump Truck; Pickup Truck; Single Axle Dump Truck; SUV Vehicle (1)

TOTAL: \$6,085,000.00



2019 CAPITAL BUDGET



	AUTHORIZED	CURRENT BALANCE
Curbing Improvements	\$460,000.00	\$9,354.78
Drainage Improvements	\$459,000.00	\$8,419.30
Equipment	\$230,100.00	\$43,056.75
Facilities Improvements	\$1,003,000.00	\$498,493.20
Furniture	\$0.00	\$0.00
Master Plan	\$0.00	\$0.00
Parks Improvements	\$2,282,900.00	\$507,741.72
Public Land Purchase	\$0.00	\$0.00
Public Library	\$0.00	\$0.00
Road Improvements	\$1,175,000.00	\$171,386.94
Traffic Signal Improvement	\$0.00	\$0.00
Vehicles	\$475,000.00	\$0.00
Totals	\$6,085,000.00	\$1,238,452.69



2020 CAPITAL BUDGET



- **Curbing Improvements**
Annual Curb Replacement Program (Various Locations)
- **Drainage Improvements**
Annual Drainage Improvement Program (Various Locations); Cheesequake Village Headwall; Drainage Improvements at Darwin Road/Madison Avenue Intersection
- **Equipment**
Server Storage Box Replacement; Video Camera Server Replacement; Courtroom Video & Recording Equipment Upgrades; Silver Linings Outdoor Wellness Center; Community Crime Cameras; In Car Camera Systems; Pole Mounted Radar Speed Signs; Taser Equipment; Flail Mower Attachment; Lawn Mower; Mobile Columns; Snow Plow; Tailgate Spreader
- **Facilities Improvements**
Municipal Security Upgrades; Dispatch Refurbishment & Upgrade; Indoor Shooting Range Refurbishment; Courtyard Landscaping & Hardscaping; HVAC Upgrades, New Power Feed Cables & Replacement of 3 Electric Breaker Panels at the Administration Building; Replacement of Hot Water Heater-Public Works; Replacement of Transformer-TV Studio; Replacement of Bleachers at the Ice Rink
- **Furniture**
Furniture & Equipment for Police Substation; Tables & Benches at the Ice Rink
- **Parks Improvements**
Development of Cottrell Farm Park; Central Park Basketball Court Resurfacing; Laurence Harbor Basketball Court Resurfacing; New Irrigation System at Higgins Soccer Complex; Pickleball Court Installation at Mannino Park; Playground at 5th Street Basketball Courts
- **Road Improvements**
Annual Road Resurfacing Program; Spring Valley Road Culvert (Additional Funding)
- **Vehicles**
Dump Truck; Vactor Truck; Utility Truck; SUV Vehicle (2)

TOTAL: \$6,185,000.00



2020 CAPITAL BUDGET



	AUTHORIZED	CURRENT BALANCE
Curbing Improvements	\$460,000.00	\$32,829.88
Drainage Improvements	\$736,000.00	\$324,489.64
Equipment	\$329,800.00	\$85,000.00
Facilities Improvements	\$794,000.00	\$206,192.01
Furniture	\$25,000.00	\$15,384.55
Master Plan	\$0.00	\$0.00
Parks Improvements	\$1,910,000.00	\$734,087.32
Public Land Purchase	\$0.00	\$0.00
Public Library	\$0.00	\$0.00
Road Improvements	\$1,351,200.00	\$88,536.24
Traffic Signal Improvement	\$0.00	\$0.00
Vehicles	\$579,000.00	\$0.00
Totals	\$6,185,000.00	\$1,486,519.65



2021 CAPITAL BUDGET



- **Curbing Improvements**
Curb Replacement Program (Various Locations)
- **Drainage Improvements**
Annual Drainage Improvement Program (Various Locations)
- **Equipment**
Council Chambers/Courtroom Equipment Upgrades; Networking Upgrades; Computer Replacement; Campus Security Improvements; Police/Emergency Services Paging System; Radar Speed Signs; Light Towers; Front Rear Loader; Hook Lift Conversion; Chipper; Rackbody Hook; Tailgate Spreader; Snow Plow; Brine Tank Flatbed/Hook
- **Facilities Improvements**
Police Administration and Detective Bureau Office Renovation; HVAC Replacement-Building Department; Courtyard Improvements; Guardrail Replacement; Commuter Parking Lot Upgrades; Courtroom Renovations; Building Department Renovations
- **Planning Study**
Parking Ordinance Study
- **Parks Improvements**
Playground at 5th Street Basketball Courts (Additional Funding); Mannino Park Improvements
- **Road Improvements**
Annual Road Resurfacing Program (Various Locations); Resurfacing of Morganville Road (State Aid)
- **Traffic Signal Improvements**
Route 34 and Amboy Road Signal
- **Vehicles**
All Terrain Vehicle (ATV); Dump Truck; 4 Door Truck; SUV Vehicle (4); Utility Truck; Zamboni



2021 CAPITAL BUDGET



	AUTHORIZED	CURRENT BALANCE
Curbing Improvements	\$472,000.00	\$45,409.55
Drainage Improvements	\$320,000.00	\$9,442.71
Equipment	\$908,750.00	\$232,073.11
Facilities Improvements	\$1,305,000.00	\$249,817.89
Furniture	\$0.00	\$0.00
Master Plan	\$0.00	\$0.00
Parks Improvements	\$2,045,000.00	\$1,886,517.71
Public Land Purchase	\$0.00	\$0.00
Planning Study	\$15,000.00	\$15,000.00
Road Improvements	\$1,185,000.00	\$428,058.34
Traffic Signal Improvement	\$56,250.00	\$27,877.00
Vehicles	\$343,000.00	\$85,000.00
Totals	\$6,650,000.00	\$2,979,196.31



2022 CAPITAL BUDGET



- **Curbing Improvements**
Annual Curb Replacement Program (Various Locations)
- **Drainage Improvements**
Annual Drainage Improvement Program (Various Locations); Athens Ave. Bypass Pipe; Morgan Ave. Outfall Pipe Reconstruction; Stevens Ave. Pipe Replacement Phase III
- **Equipment**
Courtroom-A/V Upgrade; OBTV Broadcast Studio & Control Room Upgrade; Portable Camera Broadcast; Desktop Computer Replacement; Document Imaging/Scanning; HyperV Servers Replacement; Network Upgrades; Body Worn Cameras; Pole Mounted Radar Speed Signs; Shotguns & Accessories; QED Server Replacement; Asphalt Hot Box; Street Sign Printer; Brine Making System; Snow Blower Attachments (2); Snow Plow (2); Tailgate Spreader (2); Mezzanine
- **Facilities Improvements**
Laurence Harbor Community Building; Municipal Complex Courtyard; Renovations of Billiard Room; Administration/Detective Bureau Renovation; Police OIC/Records Renovation; Prisoner Cell Area Mandatory Upgrades; DPW Locker Room Renovations; Replacement of Hot Water Heater; Replacement of Side Entry Doors
- **Parks Improvements**
Cottrell Farm Park; Mannino Park Improvements; Playground at 5th Street Basketball Courts (Additional Funding); Geick Park Synthetic Turf Conversion & Replacement; Pickleball Court Installation at Mannino Park; Playground Replacement at Central Park; Playground Replacement at Genoa Park; Replacement of Pavilion at Geick Park
- **Road Improvements**
Annual Road Resurfacing Program (Various Locations)
- **Vehicles**
All Terrain Vehicle (ATV); Ford Interceptor Utility Vehicle (4); Dump Truck (2); Backhoe

TOTAL: \$10,015,000.00



2022 CAPITAL BUDGET



Category	Project Amount	Section 20	Total	Other Funding	Down Payment	Net Borrowing
Curbing Improvements	\$305,000.00	\$20,000.00	\$325,000.00	\$0.00	\$16,300.00	\$308,700.00
Drainage Improvements	\$490,000.00	\$0.00	\$490,000.00	\$490,000.00	\$0.00	\$0.00
Equipment	\$749,500.00	\$0.00	\$749,500.00	\$0.00	\$37,700.00	\$711,800.00
Facilities Improvements	\$1,405,000.00	\$14,000.00	\$1,419,000.00	\$280,000.00	\$57,300.00	\$1,081,700.00
Parks Improvements	\$5,406,000.00	\$40,000.00	\$5,446,000.00	\$3,500,000.00	\$97,400.00	\$1,848,600.00
Road Improvements	\$1,045,000.00	\$0.00	\$1,045,000.00	\$1,045,000.00	\$0.00	\$0.00
Vehicles	\$540,500.00	\$0.00	\$540,500.00	\$0.00	\$27,100.00	\$513,400.00
TOTAL BY CATEGORY	\$9,941,000.00	\$74,000.00	\$10,015,000.00	\$5,315,000.00	\$235,800.00	\$4,464,200.00

CAPITAL FUNDING PROCESS

- Adoption of multipurpose capital bond ordinance (N.J.S.A. 40A:2-1 and N.J.S.A. 40A:2-13).
- Issuance of short term Bond Anticipation Notes (BAN). *Notes are limited to one year expiration from the date of issue.*
- Renewal of BANs for additional two or three years to allow the projects to be completed and the final amount of borrowing to be determined.
- Conversion of multiple short term BANs by issuance of long term BONDS.



CAPITAL FUNDING PROCESS (CONTINUED)

- Annual amortization for Township debt is approximately 8.60% of the total annual budget.
- Aa1 rating from Moody's Investor Services.
 - Impact on borrowing rate.
 - Impact on financing cost.

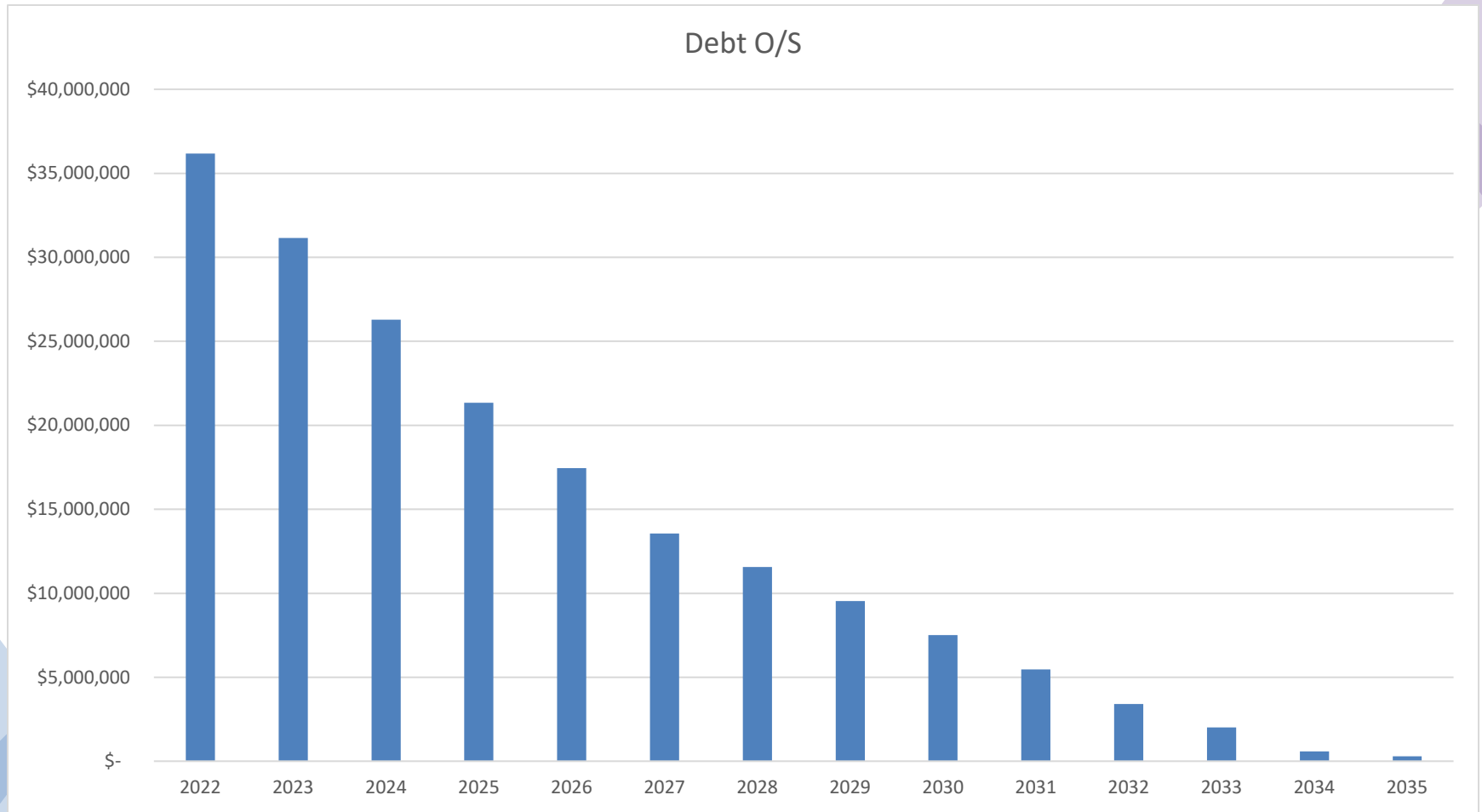


CURRENT DEBT AMORTIZATION

- Amortization Includes:
 - Township Issued Bonds for General Capital & Arena Utility Fund
 - Environmental Infrastructure Trust Loan (Cedar Ridge Property Acquisition) .
- Does not include BANs or Projects Authorized but Debt not Issued.

Year	Debt O/S	Principal Payment	Interest Payment	Total Payments
2022	\$ 36,169,747	\$ 5,027,828	\$ 742,104	\$ 5,769,932
2023	\$ 31,141,919	\$ 4,855,052	\$ 854,744	\$ 5,709,795
2024	\$ 26,286,867	\$ 4,951,867	\$ 754,456	\$ 5,706,323
2025	\$ 21,335,000	\$ 3,880,000	\$ 655,331	\$ 4,535,331
2026	\$ 17,455,000	\$ 3,890,000	\$ 557,006	\$ 4,447,006
2027	\$ 13,565,000	\$ 2,005,000	\$ 466,656	\$ 2,471,656
2028	\$ 11,560,000	\$ 2,015,000	\$ 394,956	\$ 2,409,956
2029	\$ 9,545,000	\$ 2,030,000	\$ 322,956	\$ 2,352,956
2030	\$ 7,515,000	\$ 2,045,000	\$ 250,506	\$ 2,295,506
2031	\$ 5,470,000	\$ 2,055,000	\$ 177,606	\$ 2,232,606
2032	\$ 3,415,000	\$ 1,405,000	\$ 114,380	\$ 1,519,380
2033	\$ 2,010,000	\$ 1,420,000	\$ 60,681	\$ 1,480,681
2034	\$ 590,000	\$ 285,000	\$ 18,081	\$ 303,081
2035	\$ 305,000	\$ 305,000	\$ 9,531	\$ 314,531

OUTSTANDING DEBT



RECOMMENDED COUNCIL ACTION ITEMS

- Public hearing and adoption of bond ordinances for the 2022 capital budget.

