

## THE TOWNSHIP OF SOUTH ORANGE VILLAGE

### BOND ORDINANCE # 2023-02

#### BOND ORDINANCE STATEMENT AND SUMMARY

The bond ordinance, the summary terms of which are included herein, has been finally adopted by the Township of South Orange Village, in the County of Essex, State of New Jersey on March 13, 2023 and the 20-day period of limitation within which a suit, action or proceeding questioning the validity of such bond ordinance can be commenced, as provided in the Local Bond Law, has begun to run from the date of the first publication of this statement. Copies of the full bond ordinance are available at no cost and during regular business hours at the Clerk's office for members of the general public who request the same. The summary of the terms of such bond ordinance follows:

**Title: BOND ORDINANCE PROVIDING FOR PHASES II(b), III(b), IV, V AND VI OF THE LOCAL UNIT'S ALLOCABLE SHARE OF THE FLOOD MITIGATION FACILITIES PROJECT OF THE JOINT MEETING OF ESSEX AND UNION COUNTIES, BY AND IN THE TOWNSHIP OF SOUTH ORANGE VILLAGE, IN THE COUNTY OF ESSEX, STATE OF NEW JERSEY (THE "LOCAL UNIT"); APPROPRIATING \$2,735,000 THEREFOR AND AUTHORIZING THE ISSUANCE OF \$2,735,000 BONDS OR NOTES TO FINANCE THE COST THEREOF**

Purpose(s): The Local Unit's allocable share of capital improvement projects being undertaken by the Joint Meeting for (a) the unfunded portion of Phase II of the Flood Mitigation Facilities Project (Co-Generation Upgrade), consisting of (i) upgrades to the existing Co-Generation Facility to power an Effluent Pumping Station, two stormwater pumping stations and the Sludge Dewatering Facility, (ii) the acquisition and installation of two engine generator sets and associated equipment including all required electrical and instrumentational connections to integrate the new engines into the existing systems, (iii) the acquisition and installation of digester gas and natural gas piping to the new engines, (iv) construction of a new substation at the Sludge Dewatering Facility, and (v) the installation of medium voltage connections to the Co-Generation grid ("Phase II(b)"); (b) the unfunded portion of Phase III of the Flood Mitigation Facilities Project (Main Treatment Plant Walls), consisting of, but not limited to, the construction of reinforced concrete flood protection walls around the Main Treatment Plant site, including, but not limited to, the installation of four flood protection swing gates, the demolition of the existing guard house and the construction of a new guard house, the construction of five storm sewer isolation chambers with sluice gates and electric actuators, the realignment and repaving of various treatment plant roadways, the construction of a new emergency access roadway, the relocation and protection of existing utilities and associated grading and site restoration ("Phase III(b)"); (c) Phase IV of the Flood Mitigation Facilities Project (Stormwater Pumping Station), consisting of the rehabilitation of the existing Army Corps of Engineers (ACOE) Stormwater Pumping Station including the removal of existing equipment, modifications to the existing pumping station structure, installation of three new storm water pumps and discharge piping, replacement of two existing sluice gates, installation of two new sluice gates, modifications to the existing storm water piping influent to the pumping station, replacement of storm water inlet gratings, installation of a new seal water service to the pumping station, installation of

new electrical power to the pumping station and site restoration ("Phase IV"); (d) Phase V of the Flood Mitigation Facilities Project (Biosolids Site Wall), consisting of the construction of reinforced concrete flood walls on piles with steel sheeting subsurface cut-off walls around the four sides of the Biosolids Facilities Site including installation of flood gates for vehicular access, modifications to the existing entrance roadways, construction of stormwater facilities to redirect on-site stormwater to the proposed Biosolids Stormwater Pumping Station and coordination with and/or relocation of various utilities within the project area ("Phase V"); and (e) Phase VI of the Flood Mitigation Facilities Project (Biosolids Stormwater Pumping Station), consisting of a below ground reinforced concrete stormwater pumping station for the Biosolids Facilities Site including modifications to the site stormwater collection system to redirect the flow of on-site stormwater into the pumping station, installation of submersible stormwater pumps and associated piping, valves, electrical and instrumentation equipment and site restoration.

Appropriation: \$2,735,000

Bonds/Notes Authorized: \$2,735,000

Grants (if any) Appropriated: \$0

Section 20 Costs: \$697,221

Useful Life: 30 years

Ojetti Davis, Clerk