23 MUNICIPALITIES AND MUNICIPAL AUTHORITIES AWARDED $15.1M IN ALCOSAN’S LATEST ROUND OF GROW FUNDING

Fifth cycle features 27 source control projects in first year with new cap

October 22, 2020 – As part of its ongoing effort to help fund impactful source control projects in its partner municipalities, the Allegheny County Sanitary Authority’s (ALCOSAN) board of directors today approved $15.1 million in grant offers for the fifth round of the Green Revitalization of Our Waterways (GROW) program. This also was the first year with the funding cap at $10 million per project.

Twenty-three municipalities and municipal authorities have been offered grants for 27 projects, ranging from sewer separation to green stormwater infrastructure, that are projected to remove 48 million gallons of overflow volume per year. Three projects – Pittsburgh’s Wightman Park green stormwater infrastructure and two sewer separation projects in the Borough of Crafton – took advantage of the new funding cap with a combined award of $7,712,559 for the three.

“It is always exciting to announce another successful year for our GROW program, helping our municipalities keep water out of the sewer system,” said Arletta Scott Williams, ALCOSAN’s Executive Director. “We are excited to see these projects come to fruition, as every gallon that’s removed from the system is one less gallon that could end up an overflow.”

Earlier this year, ALCOSAN released Controlling the Source, a scientific-based, area-specific evaluation of all types of source control that provides municipalities information on where projects can be completed that both are cost-effective and provide the most overflow reduction. Eight concepts identified in Controlling the Source were awarded funding in this round (Avalon, Bellevue, Brentwood, Carnegie, Crafton, Wightman Park, Rankin and Wilkinsburg).

Created by ALCOSAN in 2016, the GROW program’s first four grant cycles, has offered grants worth $28 million for 101 projects, leveraging another $25 million in municipal, authority and third-party funding. In all, those projects are expected to reduce the volume of overflows into the region’s waterways by nearly 140 million gallons.

Any municipality or municipal sewer authority within the ALCOSAN service area is eligible for GROW grants. The sixth phase will begin later this year, and ALCOSAN already is scheduling informational meetings to assist municipalities in the application process.

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ALCOSAN is one of the region’s premiere environmental and public health organizations, treating wastewater for 83 Allegheny County communities, including the City of Pittsburgh. The authority enhances the community’s quality of life and safety by working to protect drinking water, rivers and streams, and making the Pittsburgh region a great place to live, work and play. ALCOSAN’s 59-acre treatment plant processes up to 250 million gallons of wastewater daily and is one of the largest such facilities in the Ohio River Valley.
ALCOSAN Green Revitalization of Our Waterways
Cycle Five Award Descriptions – October 2020
Key: SS – Sewer Separation; I/I – Infiltration and Inflow; SO – Sewer Optimization; GSI – Green Stormwater Infrastructure

Borough of Aspinwall
- Western Avenue sewer separation (SS) - The project consists of separating stormwater from the existing combined municipal sewer system. This will be the third such project following Eastern Avenue and Center Avenue sewer separation projects, already funded through the ALCOSAN GROW Program. $537,199.94

Borough of Avalon
- Sanitary sewer lining (I/I) – This project consists of sanitary sewer lining along Spruce Run Road. $72,900

Bellevue Borough
- Sanitary sewer lining (I/I) – This project consists of sanitary sewer lining and smoke testing primarily along Orchard Avenue and North Avenue between Union Avenue and N. Sprague Avenue. $84,100

Blawnox Borough
- Sewer lining (I/I) - Reimbursement for the lining of 1,191 linear feet of sewer lines along 5th Street and Fountain Street. $21,700

Brentwood Borough
- Sewer lining (I/I) – Reimbursement for the lining of 1,925 linear feet of sewer lines in the residential areas along Wanley Road. $149,118.09

Carnegie Borough
- Cubbage Street sewer separation (SS) – The project consists of approximately 1,900 linear feet of new 15-inch storm sewer along with 18 storm manholes and 10 storm inlets along Cubbage Street and 7th Avenue. $408,436.69

Churchill Borough
- Collins Road pump station redirection (SO) – This project consists of the design and installation of a 10-inch gravity sewer through a section of the former Churchill Country Club property and connection to an existing Penn Hills gravity sewer. Also, to prevent storm sewer overflow from entering the sanitary sewer, the project includes various repairs to the storm and sanitary sewer in areas that failed smoke tests. $803,471.54

Crafton Borough
- Crafton Boulevard sewer separation (SS) – This project consists of separating portions of the combined sewers on Clearview Avenue, Sterrett Street, Barr, Clearview, Harris and Keever Avenues. $2,647,400
- Woodlawn and Fountain sewer separation (SS) – This project consists of separating portions of the combined sewers along Fountain, Promenade and Woodlawn Streets. $2,072,731.89

Borough of Dormont
- Sewer lining (I/I) – This project consists of the lining of 4,600 linear feet of sewer lines along Peermont Avenue and several alleys between Beacon Hill Avenue and West Liberty Avenue. $60,300
Emsworth Borough
- Pump station upgrade and force main replacement (SO) – This project consists of increasing the size of the force main pipe diameter and increasing the capacity of the Emsworth pump station. $111,900

Borough of Fox Chapel
- Sanitary sewer lining (I/I) – Reimbursement for the lining of 2,035 linear feet of sanitary sewer lines along Pasadena Drive near the intersection with Delafield Road. $16,300
- Sanitary sewer lining (I/I) – Reimbursement for the lining of 4,600 linear feet of sanitary sewer lines along Shirl Drive and Dietrich Road. $33,600
- Sanitary sewer lining (I/I) – Reimbursement for the lining of 1,430 linear feet of sanitary sewer lines along Wynnwood Drive. $11,700

Green Tree Borough
- Sanitary sewer lining (I/I) – This project consists of the lining of 2,239 linear feet of sanitary sewer lines located along Parkedge and Sheldon Streets. $36,500

Borough of Homestead
- Hazel Way sewer separation (SS) – The project consists of construction of a new storm sewer system in order to separate catch basins and storm inlets from the combined sewer system. $1,915,000

Monroeville Municipal Authority
- Sanitary sewer lining (I/I) – This project consists of the lining of 25,113 linear feet of sanitary sewer lines located within the Abers Creek sewer shed. $245,900

Mt. Lebanon
- Sanitary sewer lining (I/I) – This project consists of the lining of 1,641 linear feet of sanitary sewer lines along Orchard and Thornwood Drives. $41,400
- Sanitary sewer lining (I/I) – This project consists of the lining of 2,961 linear feet of sanitary sewer lines along Scrubgrass Road. $106,200

O’Hara Township
- Sanitary sewer lining (I/I) – Reimbursement for the lining of 5,535 linear feet of sanitary sewer lines. $52,400

City of Pittsburgh
- Wightman Park project (GSI) - This project is for the construction of a combination of street bioswales and rain gardens with underground storage stormwater control features in Wightman Park. The project includes various park improvements benefiting the neighborhood. $352,047.92

Penn Hills
- Sanitary sewer lining (I/I) – This project consists of the lining of 2,100 linear feet of sanitary sewer lines along Beulah Road and Emrose Drive. $109,700
PWSA

- Chatham University green infrastructure project (GSI) – This project is for the installation of green stormwater infrastructure and related conveyance elements on the campus along Woodland Road. $1,616,452.06
- Wightman Park project (GSI) – This project is for the construction of a combination of street bioswales and raingardens with underground storage stormwater control features in Wightman Park. The project includes various park improvements benefiting the neighborhood. $2,992,426.96

Rankin Borough

- Rankin recreation site sewer separation (SS) – This project consists of two components: separating the combined sewers and redirecting stormwater flow to new retention facilities. $55,400

Ross Township

- Sanitary sewer lining (I/I) – This project consists of the lining of 2,830 linear feet of sanitary sewer lines along Lingay Drive. $103,000

Shaler Township

- Sanitary sewer lining (I/I) – This project consists of the lining of 2,500 linear feet of sanitary sewer lines in the residential areas along Saxonburg Boulevard and Cunningham Run. $207,807.83

Wilkinsburg Borough

- Sanitary sewer lining (I/I) – This project consists of the lining of 11,055 linear feet of sanitary sewer lines along Center Street between South Avenue and Glenn Avenue including several side streets. $311,300