

City of South Daytona

Office of the City Manager

1672 S. Ridgewood Avenue • South Daytona, FL 32119 • 386/322-3014



MEMORANDUM

To: James L. Gillis Jr., City Manager

From: Becky Witte, Deputy City Clerk

Re: Consideration of approving Resolution No. 2024-04, 2024-05, 2024-06, and 2024-07 authorizing submittal of applications to the State of Florida Hazard Mitigation Grant Program (HMGP), Florida Department of Environmental Protection Water Quality Improvement and/or Resiliency Grants and the Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR) and authorizing acceptance and execution of the grants, if awarded.

Date: February 21, 2024

The State of Florida Hazard Mitigation Grant Program (HMGP) administered by the Federal Emergency Management Agency (FEMA) has opened applications for FEMA-4734-DR-FL Hurricane Idalia. Hazard Mitigation Grant funds are to be used for projects that will reduce or eliminate losses from future natural and man-made disasters. Funds must be used to provide a long-term solution to a problem such as hardening critical facilities, alleviating flooding and protecting against wind damage.

In addition, two additional opportunities to obtain grant funds for similar projects have become available. Congress has appropriated additional funding to the Community Development Block Grant Disaster Recovery (CDBG-DR) program. These federal funds are designed to be used in conjunction with the HMGP to assist in disaster recovery. These funds have been distributed to the State and then allocated to each county to oversee project selection and reimbursement. The Florida Department of Environmental Protection (FDEP) has also opened additional Grant opportunities.

Staff has identified three additional potential projects whose budgets far exceed what our small City can afford to implement but would be ideal candidates for these grant programs.

The stormwater runoff inside the Lantern Park subdivision is collected in a series of inlets that moves the runoff water west into two large stormwater pipes running behind the homes on Lantern Drive. These two large pipes, which are tall enough to walk through, convey the collected stormwater to Reed Canal. A stormwater pond and pumping system was constructed several years ago to move the collected water into Reed Canal faster; however, it was still not fast enough. This project calls for the installation of a second stormwater pond and pump station. The estimated cost of the proposed project is about \$3,500,000 (Resolution No. 2024-04).

Kenilworth Avenue was constructed at a low elevation. As a result, stormwater accumulates over the roadway until it can make its way to the Stevens Canal through a series of stormwater inlets. This project calls for the installation of a stormwater pond inside Melodie Park. A stormwater pumping station will also be constructed to convey water into the Stevens Canal. The estimated cost of this project is about \$3,500,000 (Resolution No. 2024-05).

The stormwater runoff in the Caldwell, Jacobs and Western Road areas is collected in a series of inlets and transported to the stormwater pond located at the Park of Honor. From there, the runoff inside the stormwater pond is pumped into the Stevens Canal. This project calls for the replacement of the stormwater pump to convey more water faster into the Stevens Canal. The estimated cost of this project is approximately \$1,000,000 (Resolution No. 2024-06).

Flooding results when the volume of water runoff from a storm is greater than a drainage system's capacity. The City's stormwater drainage is diminished when there is blockage or infiltration within the City's stormwater pipes. With the high number of flood prone areas within the City of South Daytona, it is imperative that the City keep their stormwater infrastructure clean and without infiltration. As the system ages, line damage, leaks and breakage occur. When the stormwater infrastructure fails, the overflow of stormwater enters residential properties through openings such as a door, window, or cracks in the building's foundation.

When groundwater infiltrates the stormwater pipes, it enters our ponds thereby reducing the capacity exacerbating flooding. In addition, the groundwater in sections of South Daytona is slightly brackish. When this brackish groundwater enters our pipes through cracks making its way to a primarily freshwater pond, aquatic life suffers.

The City is able to televisize the City's stormwater pipe infrastructure to identify blockages and breaks, leaks and areas of high infiltration in a critical area in the Golfview Subdivision. This street is adjacent to both residential and commercial structures. After these areas are identified, the pipes can be repaired through grouting, joint sealing, and lateral lining of the pipes. The estimated cost of this project is approximately \$750,000 (Resolution No. 2024-07).

It is important to note that HMGP grant applications can take 3-5 years for projects to be selected, if any are awarded. CDBG-DR projects must be completed within a 3-5-year time frame. The Florida Department of Environmental Protection grant funding will be allocated during the 2024-2025 fiscal year. So, grant coordination is a vital task that must be successfully completed to ensure the City receives as much funding as possible to complete these projects, if any are selected. This request will give staff the authorization to apply for these grants and execute any agreements if any of these projects are selected in the future.

Staff recommends approval of Resolution No. 2024-04, 2024-05, 2024-06 and 2024-07, authorizing submittal of the applications and authorizing acceptance and execution of the grants, if awarded.

RESOLUTION NO. 2024-04

A RESOLUTION OF THE CITY OF SOUTH DAYTONA, FLORIDA, AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE STATE OF FLORIDA HAZARD MITIGATION GRANT PROGRAM (HMGP), THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND THE VOLUSIA COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT FOR DISASTER RECOVERY (CDBG-DR) FOR THE LANTERN PARK STORMWATER POND PROJECT AND AUTHORIZING ACCEPTANCE AND EXECUTION OF THE GRANTS, IF AWARDED.

WHEREAS, the City of South Daytona is vulnerable to natural and man-made disasters that can cause loss of life and damages to public and private property; and

WHEREAS, the City of South Daytona desires to seek ways to mitigate situations that may aggravate such circumstance; and

WHEREAS, the City of South Daytona is committed to protecting its citizens and property through mitigation efforts; and

WHEREAS, the City of South Daytona desires to apply for a Hazard Mitigation Grant through the Department of Community Affairs, Division of Emergency Management in partnership with the Federal Emergency Management Agency and the Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, FLORIDA:

Section 1. The City Council of South Daytona hereby authorizes the City Manager to execute and submit all documents relating to the Hazard Mitigation Grant Program (HMGP), the Florida Department of Environmental Protection (FDEP) Grant Program, and Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR) Program, including but not limited to all documents relating to submittal of an application, and acceptance and execution of a grant agreement, if awarded, for the Lantern Park Stormwater Pond Project.

Section 2. That this Resolution shall become effective immediately upon its adoption.

THIS RESOLUTION APPROVED ON FIRST AND ONLY READING this 12th day of March 2024 by the
City Council of the City of South Daytona, Florida.

CITY OF SOUTH DAYTONA, FLORIDA

William C. Hall, Mayor

ATTEST: _____
James L. Gillis Jr, City Manager

APPROVED AS TO FORM AND LEGALITY:

Wade C. Vose, City Attorney

RESOLUTION NO. 2024-05

A RESOLUTION OF THE CITY OF SOUTH DAYTONA, FLORIDA, AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE STATE OF FLORIDA HAZARD MITIGATION GRANT PROGRAM (HMGP), THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND THE VOLUSIA COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT FOR DISASTER RECOVERY (CDBG-DR) FOR THE MELODIE PARK STORMWATER POND PROJECT AND AUTHORIZING ACCEPTANCE AND EXECUTION OF THE GRANTS, IF AWARDED.

WHEREAS, the City of South Daytona is vulnerable to natural and man-made disasters that can cause loss of life and damages to public and private property; and

WHEREAS, the City of South Daytona desires to seek ways to mitigate situations that may aggravate such circumstance; and

WHEREAS, the City of South Daytona is committed to protecting its citizens and property through mitigation efforts; and

WHEREAS, the City of South Daytona desires to apply for a Hazard Mitigation Grant through the Department of Community Affairs, Division of Emergency Management in partnership with the Federal Emergency Management Agency and the Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, FLORIDA:

Section 1. The City Council of South Daytona hereby authorizes the City Manager to execute and submit all documents relating to the Hazard Mitigation Grant Program (HMGP), the Florida Department of Environmental Protection (FDEP) Grant Program, and Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR) Program, including but not limited to all documents relating to submittal of an application, and acceptance and execution of a grant agreement, if awarded, for the Melodie Park Stormwater Pond Project.

Section 2. That this Resolution shall become effective immediately upon its adoption.

THIS RESOLUTION APPROVED ON FIRST AND ONLY READING this 12th day of March 2024 by the
City Council of the City of South Daytona, Florida.

CITY OF SOUTH DAYTONA, FLORIDA

William C. Hall, Mayor

ATTEST: _____
James L. Gillis Jr, City Manager

APPROVED AS TO FORM AND LEGALITY:

Wade C. Vose, City Attorney

RESOLUTION NO. 2024-06

A RESOLUTION OF THE CITY OF SOUTH DAYTONA, FLORIDA, AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE STATE OF FLORIDA HAZARD MITIGATION GRANT PROGRAM (HMGP), THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND THE VOLUSIA COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT FOR DISASTER RECOVERY (CDBG-DR) FOR THE PARK OF HONOR STORMWATER POND PROJECT AND AUTHORIZING ACCEPTANCE AND EXECUTION OF THE GRANTS, IF AWARDED.

WHEREAS, the City of South Daytona is vulnerable to natural and man-made disasters that can cause loss of life and damages to public and private property; and

WHEREAS, the City of South Daytona desires to seek ways to mitigate situations that may aggravate such circumstance; and

WHEREAS, the City of South Daytona is committed to protecting its citizens and property through mitigation efforts; and

WHEREAS, the City of South Daytona desires to apply for a Hazard Mitigation Grant through the Department of Community Affairs, Division of Emergency Management in partnership with the Federal Emergency Management Agency and the Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, FLORIDA:

Section 1. The City Council of South Daytona hereby authorizes the City Manager to execute and submit all documents relating to the Hazard Mitigation Grant Program (HMGP), the Florida Department of Environmental Protection (FDEP) Grant Program, and Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR) Program, including but not limited to all documents relating to submittal of an application, and acceptance and execution of a grant agreement, if awarded, for the Park of Honor Stormwater Pond Project.

Section 2. That this Resolution shall become effective immediately upon its adoption.

THIS RESOLUTION APPROVED ON FIRST AND ONLY READING this 12th day of March 2024 by the
City Council of the City of South Daytona, Florida.

CITY OF SOUTH DAYTONA, FLORIDA

William C. Hall, Mayor

ATTEST: _____
James L. Gillis Jr, City Manager

APPROVED AS TO FORM AND LEGALITY:

Wade C. Vose, City Attorney

RESOLUTION NO. 2024-07

A RESOLUTION OF THE CITY OF SOUTH DAYTONA, FLORIDA, AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE STATE OF FLORIDA HAZARD MITIGATION GRANT PROGRAM (HMGP), THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND THE VOLUSIA COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT FOR DISASTER RECOVERY (CDBG-DR) FOR THE STORMWATER PIPE LINING PROJECT WITHIN THE GOLFVIEW SUBDIVISION AND AUTHORIZING ACCEPTANCE AND EXECUTION OF THE GRANTS, IF AWARDED.

WHEREAS, the City of South Daytona is vulnerable to natural and man-made disasters that can cause loss of life and damages to public and private property; and

WHEREAS, the City of South Daytona desires to seek ways to mitigate situations that may aggravate such circumstance; and

WHEREAS, the City of South Daytona is committed to protecting its citizens and property through mitigation efforts; and

WHEREAS, the City of South Daytona desires to apply for a Hazard Mitigation Grant through the Department of Community Affairs, Division of Emergency Management in partnership with the Federal Emergency Management Agency and the Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, FLORIDA:

Section 1. The City Council of South Daytona hereby authorizes the City Manager to execute and submit all documents relating to the Hazard Mitigation Grant Program (HMGP), the Florida Department of Environmental Protection (FDEP) Grant Program, and Volusia County Community Development Block Grant for Disaster Recovery (CDBG-DR) Program, including but not limited to all documents relating to submittal of an application, and acceptance and execution of a grant agreement, if awarded, for the Stormwater Pipe Lining Project within the Golfview Subdivision.

Section 2. That this Resolution shall become effective immediately upon its adoption.

THIS RESOLUTION APPROVED ON FIRST AND ONLY READING this 12th day of March 2024 by the
City Council of the City of South Daytona, Florida.

CITY OF SOUTH DAYTONA, FLORIDA

William C. Hall, Mayor

ATTEST: _____
James L. Gillis Jr, City Manager

APPROVED AS TO FORM AND LEGALITY:

Wade C. Vose, City Attorney