



AGENDA REQUEST

TO: Board of Supervisors
Village Center Community Development District

FROM: Bruce Brown, Assistant District Manager

DATE: 2/9/2022

SUBJECT: Adoption of Resolution 2022-09: Deep Trekker

ISSUE: Adoption of Resolution 2022-09 to appropriate funds within the Fiscal Year 2021-22 Village Center Community Development District General Fund Budget to provide funds for a DT300 Deep Trekker Complete System.

ANALYSIS/INFORMATION:

Stormwater pipe inspections are a proven Best Management Practice (BMP) that can be used proactively to identify areas that have the potential for discharging pollutants and identifying potential pipe failures (corrosion, collapse, separation, etc.). These areas can include high-risk point sources including storm drains, inlets, outlets and stormwater pipes and connecting boxes, to ensure the working condition and viability of drain protection products that may be in place. By following the adopted BMPs, repairs can be made or other necessary actions can take place to prevent the failure of control measures. Inspections can also be used to track compliance with permit conditions over time. Stormwater pipe inspections have led to repair actions which prevented total failure of sections of the stormwater system and avoided hundreds of thousands of in potential damages and repair costs.

Contractor availability has significantly impacted The District’s ability to perform and complete Pipe Inspections (and repairs) throughout The Villages. As a result, the Pipe Inspection program is greatly lagging behind projected inspection(s) and required repairs. Likewise, the cost for these service has greatly increased over the past two years which limits the number of inspections which can be reasonably completed within current budgetary constraints. To facilitate this process and allow District Property Management (DPM) personnel to perform safe and effective inspections without the use of contractors in certain situations, DPM proposes the procurement of a Deep Trekker Remotely Operated Vehicle (ROV) system to conduct stormwater pipe inspections. The Deep Trekker is for both small and larger diameter pipe inspections. The system includes an elevating arm for the pan, tilt and zoom camera and additional lights. The unit is waterproof and completely submergible, while operated from a tether control pad safely away from the pipe inlet or outlet.

With the Deep Trekker, DPM can quickly perform pipe inspections as needed and on the spot without expending District funds on contracted services and save an estimated \$175,000 annually. While DPM will continue to utilize contractors for large-scale pipe inspection projects, the Deep Trekker will prove most critical when we have suspected pipe or stormwater related failures, and there is an immediate need to perform inspection and repairs to prevent further damage to infrastructure, assets and resident homes. The total cost of the DT300 Complete Trekker system (DT340 Crawler and DT320 Mini Crawler) is \$91,423.63 and includes a 2-year extended warranty for a full three year manufacturer warranty.

Attached is a resolution to amend the Fiscal Year 2021-22 General Fund Budget for the purchase of a DT300 Deep Trekker Complete system. The equipment will be funded using available working capital in the General Fund.

STAFF RECOMMENDATION: Staff recommends the Board adopt Budget Resolution 2022-09 to utilize available General Fund working capital for Fiscal Year 2021-22 in the amount of \$91,424 to purchase a DT300 Complete Trekker system to complete required stormwater pipe inspections.

MOTION: Move to adopt Resolution 2022-09 to amend the Fiscal Year 2021-22 General Fund Budget.

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Adoption of Resolution 2022-09: Deep Trekker	Cover Memo

RESOLUTION 2022-09

A RESOLUTION AMENDING THE VILLAGE CENTER COMMUNITY DEVELOPMENT DISTRICT GENERAL FUND BUDGET FOR FISCAL YEAR BEGINNING OCTOBER 1, 2021 AND ENDING SEPTEMBER 30, 2022 FOR THE DT300 DEEP TREKKER COMPLETE SYSTEM PURCHASE.

WHEREAS; the District Property Management staff has determined that a DT300 Deep Trekker Complete System is required to facilitate the stormwater pipe inspections without the use of contractors; and,

WHEREAS; this capital equipment purchase is an integral part of the Stormwater Pipe Inspection Program; and,

WHEREAS; the estimated total purchase cost of \$91,424 will be funded using available Working Capital in the General Fund.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE VILLAGE CENTER COMMUNITY DEVELOPMENT DISTRICT THAT THE FISCAL YEAR 2021-22 GENERAL FUND BUDGET BE AMENDED AS FOLLOWS;

SOURCES:

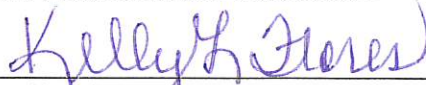
20.001-00.00.000-669.901	Working Capital	\$	91,424
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DISBURSEMENTS:

20.001-50.51.000-539.642-CP000291	Capital FF&E	\$	91,424
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Adopted this 9th day of February, 2022.

VILLAGE CENTER COMMUNITY
DEVELOPMENT DISTRICT



Kelly Flores, Chair



Kenneth C. Blocker, Secretary