

## Resolution No. 2023-3119

**A Resolution of the City of Sanford, Florida, amending the City's annual operating budget for the fiscal year beginning October 1, 2022 and ending September 30, 2023 relating to the work being accomplished by Rep Services, Inc. at Ft. Mellon Park; providing for implementing administrative actions; providing for a savings provision; providing for conflicts; providing for severability and providing for an effective date.**

**Whereas**, the Commission of the City of Sanford, Florida has adopted an annual operating budget for the fiscal year beginning October 1, 2022 and terminating on September 30, 2023 specifying certain projected revenues and expenditures for the operations of Sanford municipal government; and

**Whereas**, the City's budget presumes that each department generally will, to the best of their ability, maintain its expenditures within its allocated budgeted level and exercise prudence in expending funds during the course of the City's fiscal year; and

**Whereas**, from time-to-time circumstances and events may require that the original City budget may need revision such as the work being accomplished by Rep Services, Inc. at Ft. Mellon Park; and

**Whereas**, the City Commission, in its judgment and discretion, has the authority to adjust the budget to more closely coincide with actual and expected events.

**Now, therefore, be it adopted and resolved by the City Commission of the City of Sanford, Florida as follows:**

**Section 1. Adoption of Budget Amendment; Work by Rep Services, Inc. at Ft. Mellon Park.**

The annual operating budget of the City of Sanford for the fiscal year beginning October 1, 2022 and terminating on September 30, 2023 is hereby revised and

amended by Attachment "A". The Attachment is hereby incorporated into this Resolution as if fully set forth herein verbatim. Except as amended herein, the annual operating budget for the City of Sanford for fiscal year beginning October 1, 2022 and terminating on September 30, 2023 shall remain in full force and effect.

**Section 2. Implementing Administrative Actions; Work by Rep Services, Inc. at Ft. Mellon Park**

The City Manager, or designee, is hereby authorized and directed to implement the provisions of this Resolution by means of such administrative actions as may be deemed necessary and appropriate with regard to the work being accomplished by Rep Services, Inc. at Ft. Mellon Park.

**Section 3. Savings.**

The prior actions of the City of Sanford relating to the adoption of the City budget and related activities to include, but not be limited to, those relating to Ft. Mellon Park, are hereby ratified and affirmed.

**Section 4. Conflicts.**

All resolutions or parts of resolutions in conflict with this Resolution are hereby repealed.

**Section 5. Severability.**

If any section, sentence, phrase, word, or portion of this Resolution is determined to be invalid, unlawful or unconstitutional, said determination shall not be held to invalidate or impair the validity, force or effect of any other section, sentence, phrase, word, or portion of this Resolution not otherwise determined to be invalid, unlawful, or unconstitutional.

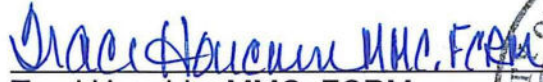
**Section 6. Effective Date.**

This Resolution shall become effective immediately upon adoption.

**Passed and adopted this 13th day of March 2023.**

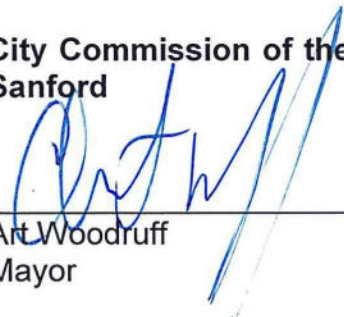
Attest:

**City Commission of the City of  
Sanford**



Traci Houchin, MMC, FCRM  
City Clerk



  
Art Woodruff  
Mayor

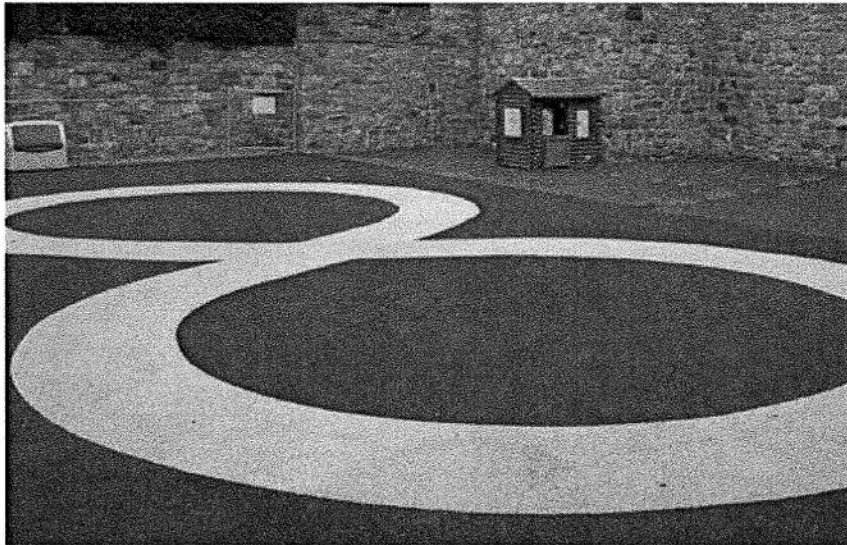
For use and reliance of the Sanford  
City Commission only.  
Approved as to form and legality.



William Colbert  
City Attorney

## Poured in Place Rubber

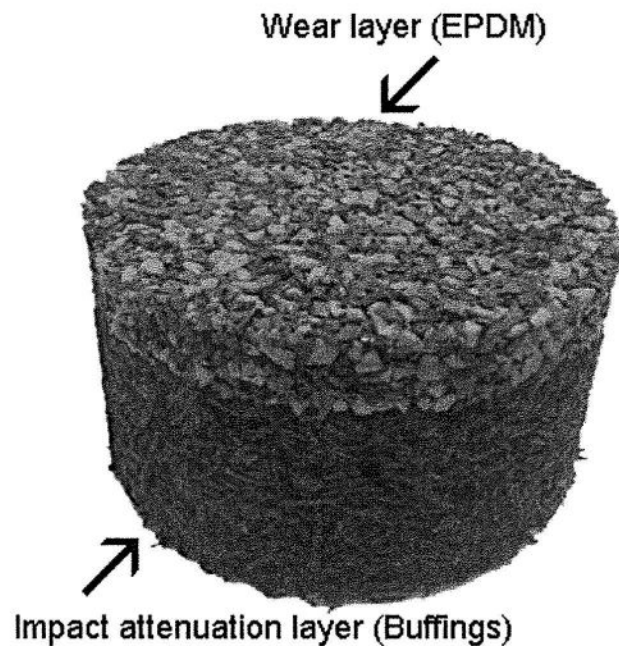
Popular since the late eighties, poured in place rubber is a unitary surface that is very well suited for ADA accessibility and as a surfacing solution around equipment that is already installed since it is a troweled product, whereby installers can easily work around existing posts and structures. The system is made up of two layers: A base layer comprised of tire buffings: these are created with tires are retreaded. The tire has to be buffed before the new tread is melted on top. The shavings that are created in this process are recycled and sold to the playground industry as buffings. The top layer, otherwise known as base layer is typically made up of EPDM rubber, although recently TPV and other polymers have been introduced to make this layer. Both layers are mixed with a binder and troweled on the spot and left to cure to make one continuous surface. Usually the curing takes 24 to 48 hours depending on ambient humidity and temperature. The binders used fall in two categories: Aromatic binders: These are amber in color and will typically darken even more over time. Aliphatic binders: These are clear and generally more UV resistant. They are favored when mixing light granules and splash pads, where contact with chlorine is expected. Whatever binder you use, please note that it is the most important factor in a successful poured in installation.



Poured in Place Rubber Surfacing

The thickness of the base layer is what determines the impact attenuation of the system. For example, a 4' fall height is typically achieved with an inch and a half base layer. Please note this number will greatly vary based on the following factors:

- How compacted the buffings are when troweled.
- The weather the day of the install.
- The proportion of binder to granules used.
- Introduction to foreign objects into the mix.



The two layers of poured in place rubber surfacing

### **Installation of Poured in Place rubber**

- Preparation of the site is key with poured in place rubber. Your substrate can be either concrete, asphalt or compacted aggregate. Make sure the site has good drainage.
- The binders used in poured in place rubber can be very messy. So make sure appropriate care is taken to cover travel areas with tarps and plastic.
- You must pick a warm and dry day to do a poured in place install. The binders react badly with water if it rains during the install. A minimum temperature of 50 degrees is required.

- Poured in place rubber is one of those 20% product 80% install jobs. So make sure the installer you hire has a lot of experience and know what they are doing.
- The base layer of the poured in place system is going to be installed first. If installing on asphalt or concrete, priming the surface is important. Binders are diluted with acetone or other solvents and rolled on the surface before the buffings are poured and troweled on the surface.
- After 24 hours, the wear layer is installed. The wear layer takes longer to installer, because troweling takes more time.
- It is important to cordon off the area to foot traffic for 24 to 48 hours after the wear layer is completed.

Poured In Site Prep: <https://www.youtube.com/watch?v=gcjahRwtv5w>

Impact Attenuation Layer Install: [https://www.youtube.com/watch?v=f\\_ZeCul99mE](https://www.youtube.com/watch?v=f_ZeCul99mE)

Poured In Installation: <https://www.youtube.com/watch?v=2-DaXINgbIU>

## **Cost of Poured in Place Rubber**

Poured in place rubber is one of the most expensive surfacing solutions out there, costing anywhere from \$12 a square foot all the way to \$22 per square foot or more depending on the thickness of the system, the binders used, and the type and color of rubber granules in the wear layer. Mixing the color with black granules in the wear layer is a good way to control the cost.

## **Poured in place rubber maintenance**

- We recommend sanitizing your poured in place surface occasionally and using a leaf blower to get rid of leaves and debris.
- Do not use metal shovels to remove snow on the surface. They can damage the surface.
- Do not allow parents with stiletto heels onto the surface Those have been known to go right though sometimes.
- The most important aspect of maintaining the surface is sealing it when you see granulation. UV rays will ultimately degrade the binders used in the install. These binders need to be rejuvenated to prolong the shelf life of the system.



APPROVED

Add On

WS \_ RM X  
Item No. 8.F

**CITY COMMISSION MEMORANDUM 23-056  
MARCH 13, 2023 AGENDA**

**TO:** Honorable Mayor and Members of the City Commission  
**PREPARED BY:** Robert Beall, Operations Manager  
**SUBMITTED BY:** Norton N. Bonaparte, Jr., ICCM-CM, City Manager  
**SUBJECT:** Budget Amendment; Change Order; Rep Services, Inc. Procurement; Ft. Mellon Park

**STRATEGIC PRIORITIES:**

- Unify Downtown & the Waterfront
- Promote the City’s Distinct Culture
- Update Regulatory Framework
- Redevelop and Revitalize Disadvantaged Communities

**SYNOPSIS:**

Approval of Resolution No. 3119 approving a budget amendment to fund a change order relating to the work being accomplished by Rep Services, Inc. at Ft. Mellon Park, as well as the implementing procurement activity, is requested.

**FISCAL/STAFFING STATEMENT:**

Funding in the amount of \$31,500 is requested from the General Reserve Fund.

**BACKGROUND:**

The request is to purchase and install base material for the new safety surface at Ft. Mellon Park. Due to age and damage from the sun and amount of foot traffic over the years the safety surface does not meet the requirements for fall attenuation and needed to be replaced. During the replacement of the new safety surface the contractor discovered there was no proper base material under the safety surface which a requirement in accordance with ASTM International (formerly known as American Society for Testing and Materials) standards. Rep Services, Inc. notified City Staff of this issue and have provided a cost to compact the native soils, install and compact a proper substrate material to be used under the new safety surface. This will be a better replacement of the old safety surface and buffing material which will increase the fall attenuation and provide the proper fall safety material for the playground surface.

The contract under which the work is being performed by Rep Services, Inc. is a piggyback contract (PBA 19/20-27) originating from a Clay County procurement.

**LEGAL REVIEW:**

The Assistant City Attorney has reviewed this matter and has no legal objection to the approvals, as proposed in accordance with the City’s Purchasing Policies and Procedures.

**RECOMMENDATION:**

City staff recommends that the City Commission approve Resolution No. 3119 and the Change Order to Rep Services Inc. in an amount not to exceed \$31,500.

**SUGGESTED MOTION:**

“I move to approve Resolution No. 3119 and the implementing change order in an amount not to exceed \$31,500”.

Attachments: (1). Resolution No. 3119.



# REQUEST FOR BUDGET AMENDMENT

Fiscal Year 2023

Department: Parks and Recreation

Division: Parks & Grounds

Date: 3/13/2023

**CHANGES IN REVENUES**

REVENUE ACCOUNT NUMBER						Current Budget	Current Unrealized (Budget)	Amount of Change	Adjusted Unrealized
Fund	Revenue	Act Cd	Ele	Project #	Revenue Account Title				
360	0000	381	60	00	Transfer from General Fund	\$ 2,440,760	\$ 1,830,570	\$ 31,500	\$ 1,862,070
001	0000	389	98	00	Use of Reserves	8,980,121	8,980,121	31,500	9,011,621
<b>TOTAL CHANGES IN REVENUES</b>								<b>\$ 63,000</b>	

**CHANGES IN EXPENDITURES**

EXPENDITURE ACCOUNT NUMBER						Current Budget	Current Balance	Amount of Change	Remaining Balance	
Fund	Dpt/Div	Activity	Obj	Ele	Project #	Expenditure Account Title				
360	5508	572	63	00	PG0703	Impr Other than Bldg	\$ 813,007	\$ 513,972	\$ 31,500	\$ 545,472
001	7979	581	91	28		Transfer to Cap Proj Fund	2,440,760	1,830,570	31,500	1,862,070
<b>TOTAL CHANGES IN EXPENDITURES</b>								<b>\$ 63,000</b>		

REASON FOR AMENDMENT: Install base material for Ft. Mellon Playground Safety Surface

DIRECTOR APPROVAL: *Robert Beall* Mar 14, 2023 *Lisa Jones* DATE: Mar 14, 2023

FINANCE APPROVAL: *Cynthia Lindsay* DATE: 3/14/2023

CITY MANAGER APPROVAL: *[Signature]* DATE: 3.14.2023

CITY COMMISSION AGENDA DATE: 3.13.2023 APPROVED? Y

**FOR FINANCE USE**

Entry Date: \_\_\_\_\_ Batch Number: \_\_\_\_\_ Document #: BA 06-101