



MEMORANDUM

To: Coppell Recreation Development Corporation

From: David Ellison, Park Operations Manager

Via: Jessica Carpenter, Director of Community Experiences

Date: November 18, 2024

Reference: Consider approval of funding a purchase for the replacement of six (6) basketball goals and bases in the Andrew Brown Park West facility, in the amount of \$119,615.00.

2040: Sustainable City Government: Excellent and Well-Maintained City Infrastructure and Facilities

Introduction:

The purpose of this agenda item is to seek approval of funding a purchase for the replacement of six (6) basketball goals and bases in the Andrew Brown Park West facility from CORE Construction in the amount of \$119,615.00 as budgeted in the Coppell Recreation Development Corporation (CRDC) fund, with contract pricing through TIPS, Contract No, 200201. The basketball courts are heavily used by park patrons and all six (6) of the basketball bases and goals are in need of replacement due to cracks found in two of the basketball goal bases.

Background:

The current goals and bases at the Andrew Brown Park West basketball courts have been used by park patrons since the park reopened in June of 2017. Prior to opening, the basketball bases were installed by CORE Construction. Two of the bases were new when the park reopened, while the additional four bases were repurposed from the former Andrew Brown Park East basketball courts. The basketball bases are made of concrete with a reinforced inner core. While performing routine maintenance inspections in the summer of 2022, staff noticed that small cracks were beginning to form on the exterior concrete of one of the basketball bases. City staff immediately removed the backboard from that basketball base as a safety precaution. Since CORE Construction performed the redevelopment of the park in 2016 and had extensive knowledge of the existing infrastructure, they were contacted by staff to perform an inspection on the basketball bases and to discuss how to correct this issue. After the initial inspection by CORE Construction and a follow-up consultation with the basketball goal base manufacturer, Wausau Tile, repairs were made to the affected basketball base.

In August of 2023, staff discovered that the same basketball base in addition to the goal base immediately next to it were showing signs of cracking. City staff immediately removed the basketball backboards from both goals due to safety concerns. CORE Construction and Wausau Tile were contacted by City staff to discuss next steps. A representative from Wausau Tile subsequently inspected the bases and took samples of each base to send out for Petrographic analysis. This analysis is a non-destructive testing method that examines the physical composition of concrete to evaluate its integrity and identify potential issues. The testing came back positive for the correct integrity and specifications that Wausau Tile has for these particular concrete bases. Discussions amongst City staff led to CORE Construction being contacted to provide a quote to replace all six basketball bases with an alternative option for the bases and backboards. The quote provided is for the replacement of all six units and reflects the total costs associated with removing the bases from the existing post-tension concrete slab and installing six new basketball bases and backboards complete with rims and chain nets.

Benefit to the Community:

The replacement of the six (6) basketball bases, backboards, and goals will offer park patrons a safer and more enjoyable experience at this facility.

Legal Review:

City attorney has reviewed the quote.

Fiscal Impact:

The fiscal impact of this agenda item is \$119,615.00, as budgeted in the Coppell Recreation Development Corporation (CRDC) fund. This item was included in the 2024-2025 CRDC Work Plan at a cost of \$120,000.

Recommendation:

The Community Experiences Department recommends approval of this item.