



STAFF REPORT

MEETING DATE: September 7, 2023

AGENDA ITEM: 5E

TITLE:

Update and discuss Shade Structures

AGENDA ITEM SUBMITTED BY:

Curtis Hancock, Director of Public Works

BACKGROUND/HISTORY:

Playgrounds offer a naturally exciting place for children to play and adults to gather. In today's world, playground sunshade structures are critical, helping to **protect children and play equipment from the harmful effects of the sun.**

There are numerous advantages of including quality shade structures on your playground and some of these benefits include:

- Blocking up to 97% of harmful UV rays.
- Safeguarding both people and playground equipment against sun and weather damage.
- Increasing airflow and comfort in the shade, providing for a more enjoyable visit.
- Providing protection for those who may be more vulnerable to UV and heat exposure, including children, individuals with disabilities, the elderly, and those on medications that make them more susceptible to sunburns and overheating.

The 2023 fiscal year budget included an allocation of \$65,000 for a public works project to install a new shade structure at Hunters Crossing and Ferry Parks over the Playscapes.

The scope of this public works improvement comprises of installation of two new shade structure: at Hunters Crossing Park 40 feet wide by 40 feet long by 12 feet high and at Ferry Park a 36 foot wide by 36 foot long by 15 foot high, cantilevered steel framing structure including footings and foundations, metal perforated panels, powder coating, and all other appurtenant work necessary for the new shade structure over the existing Playscapes.

At the August 22, 2023 City Council meeting the council approved the installation of the Shade Structures.

FISCAL IMPACT:

RECOMMENDATION:

ATTACHMENTS: