

**PARKS & RECREATION BOARD AGENDA**  
**REGULAR MEETING | September 25, 2019 at 7:00 PM**  
**CITY HALL COUNCIL CHAMBERS, 405 MUNICIPAL DRIVE**

**I. CALL TO ORDER**

**II. ROLL CALL**

**III. VISITOR AND CITIZEN FORUM**

*At this time, any person may address the board or governing body, provided that an official 'Speaker's Request Form' has been submitted to the secretary prior to the start of the meeting. All comments must be directed towards the body as a whole, rather than individuals members or staff. All speakers must limit their comments to the subject matter as listed on the 'Speaker's Request Form.' No formal action can be taken nor discussion held regarding these items.*

**IV. REPORTS AND ANNOUNCEMENTS**

- A. Introduce new Parks and Recreation Advisory Board members
- B. Update on fund transfer projects
- C. Discussion items

**V. MINUTES APPROVAL**

- A. Consider approval of September 4, 2019 meeting minutes

**VI. DECISION ITEMS**

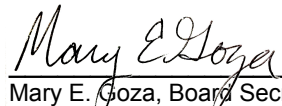
- A. Select Chair and Vice Chair
- B. Discuss items for Park Improvement bond issuance

**VII. ADJOURNMENT**

In compliance with the Americans with Disabilities Act, the City of Kennedale will provide for reasonable accommodations for persons attending City Council meetings. This building is wheelchair accessible, and parking spaces for disabled citizens are available. Requests for sign interpreter services must be made forty-eight (48) hours prior to the meetings. Please contact the City Secretary at 817.985.2104 or (TDD) 1.800.735.2989

**CERTIFICATION**

I certify that a copy of the September 25, 2019, Parks & Recreation Advisory Board agenda was posted on the City Hall bulletin board next to the main entrance of the City Hall building, 405 Municipal Drive, of the City of Kennedale, Texas, in a place convenient and readily accessible to the general public at all times and said agenda was posted at least 72 hours preceding the schedule time of said meeting, in accordance with Chapter 551 of the Texas Government Code.

  
Mary E. Goza, Board Secretary



## **STAFF REPORT TO THE BOARD OF DIRECTORS**

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**Date:** September 25, 2019

**Agenda Item No:** REPORTS AND ANNOUNCEMENTS - A.

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**I. Subject:**

Introduce new Parks and Recreation Advisory Board members

**II. Originated by:**

Larry Hoover, Public Works Director

**III. Summary:**

Read off list of recently appointed board members and introduce new members who are in attendance.

David Deaver, Phil Wallace, Kenneth Michels were all reappointed.

Jeremy Johnston, Ann Beck and David Green (alternate) are the newly appointed members.

**IV. Recommendation:**

None

**V. Alternative Actions:**

**VI. Attachments:**



## **STAFF REPORT TO THE BOARD OF DIRECTORS**

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**Date:** September 25, 2019

**Agenda Item No:** REPORTS AND ANNOUNCEMENTS - B.

---

**I. Subject:**

Update on fund transfer projects

**II. Originated by:**

Larry Hoover, Public Works Director

**III. Summary:**

1. New fence is up around the ball fields. Waiting on the gates to be delivered to the job site.
2. Electrical contract has been awarded, work is set to begin.
3. Scoreboards are ordered.
4. Park benches and trash cans are being installed.
5. Dugout covers have been purchased and will be installed over the winter.
6. Speed Fabcrete is designing the new Sports Complex.

**IV. Recommendation:**

None

**V. Alternative Actions:**

**VI. Attachments:**



## **STAFF REPORT TO THE BOARD OF DIRECTORS**

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**Date:** September 25, 2019

**Agenda Item No:** REPORTS AND ANNOUNCEMENTS - C.

---

**I. Subject:**

Discussion items

**II. Originated by:**

Larry Hoover, Public Works Director

**III. Summary:**

- >Events Subcommittee - Concert in the Park
- >Disc Golf - Nice Guys Club
- >Camp Gladiator
- >KYA contract and T3 company

**IV. Recommendation:**

None

**V. Alternative Actions:**

**VI. Attachments:**



## STAFF REPORT TO THE BOARD OF DIRECTORS

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**Date:** September 25, 2019

**Agenda Item No:** MINUTES APPROVAL - A.

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**I. Subject:**

Consider approval of September 4, 2019 meeting minutes

**II. Originated by:**

**III. Summary:**

Consider approval of September 4, 2019 meeting minutes

**IV. Recommendation:**

Approve

**V. Alternative Actions:**

**VI. Attachments:**

|    |                         |                             |
|----|-------------------------|-----------------------------|
| 1. | 09.04.2019 PRB Mtg Mins | 09.04.2019 PRB Mtg Mins.doc |
|----|-------------------------|-----------------------------|

**PARKS & RECREATION ADVISORY BOARD**  
**Minutes**  
**REGULAR MEETING**  
**September 4, 2019**  
**CITY HALL COUNCIL CHAMBERS, 405 MUNICIPAL DRIVE**

**I. CALL TO ORDER**

Chairman David Deaver called the meeting to order at 7:00 pm.

**II. ROLL CALL**

**Present:** David Deaver, Jeff Nevarez, Kenneth Michels, Gary Swan **Absent:** Josh Hayes, Phil Wallace

**III. VISITOR/CITIZENS FORUM**

William Hymes of High Tech Productions spoke to the board about this year's Christmas tree lighting event. He proposed offering his companies services to have a synchronized light show to music to kick off the tree lighting this year. L. Hoover stated that the Christmas tree lighting event is presented by the City Manager's office rather than the Parks Board. He stated that a board recommendation could be made to Leslie Galloway. J. Nevarez asked if William could bring a written bid proposal to next month's meeting for the board to review and William stated that he would do that.

**IV. REPORTS AND ANNOUNCEMENTS**

A. Discussion items

1. L. Hoover gave the board an update about the recommendation to hold a Chute 2 event in the city this November. He stated that the item did not make the City Council agenda cut for the next meeting. The Chute 2 contract was a little concerning to the City Manager due to the brevity. L. Hoover also identified another \$4,000-\$5,000 dollars of costs the City would incur in addition to the \$15,000 fee to Chute 2. The City does not have the funds to pay for this event without further planning therefore the event will not be scheduled for November but there is a possibility that it could be approved for next year. Need to look into having the Chute 2 event in conjunction with other events possibly Concert in the Park or an Art in the Park event, possibly a weekend long event to bring in enough people to mitigate the cost.
2. J. Nevarez gave an update on Concert in the Park.

**V. MINUTES APPROVAL**

Consider approval of minutes from August 7, 2019 regular meeting. **Motion to:** Approve August 7, 2019 minutes. **Action:** Approve. **Moved By:** J. Nevarez, **Seconded:** K. Michels **Motion Passed:** Unanimously

**VI. DECISION ITEMS**

A. Discuss and consider changing next month's meeting date

1. **Motion to:** Change next month's meeting date from October 2, 2019 to September 25, 2019. **Action:** Approve. **Moved By:** K. Michels **Seconded:** J. Nevarez **Motion Passed:** Unanimously

B. Discuss items for a Park Improvement bond issuance recommendation.

1. The board reviewed the Speed Fabcrete plans and made comments. Comments

will be emailed to Chuck Freeman by L. Hoover so they can make the changes and additions.

**VII. ADJOURNMENT**

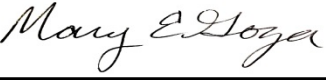
**Motion to:** Adjourn meeting at 8:20 pm **Action:** Adjourn. **Moved By:** J. Nevarez

Approved:

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David Deaver, Chairman

Attest:

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Mary Goza, Park Board Secretary



## **STAFF REPORT TO THE BOARD OF DIRECTORS**

---

**Date:** September 25, 2019

**Agenda Item No:** DECISION ITEMS - A.

---

**I. Subject:**

Select Chair and Vice Chair

**II. Originated by:**

Larry Hoover, Public Works Director

**III. Summary:**

Board select Chair and Vice Chair

**IV. Recommendation:**

Approve

**V. Alternative Actions:**

**VI. Attachments:**



## STAFF REPORT TO THE BOARD OF DIRECTORS

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**Date:** September 25, 2019

**Agenda Item No:** DECISION ITEMS - B.

---

**I. Subject:**

Discuss items for Park Improvement bond issuance

**II. Originated by:**

Larry Hoover, Public Works Director

**III. Summary:**

1. Speed Fabcrete sport complex design -  
Cost for these items are still being determined
  - a. Centrally located building for concessions, restrooms, storage, meetings
  - b. Football field
    - Option 1. Practice field
    - Option 2. Playable field with lights, score board and goal posts
  - c. New Baseball field
  - d. T ball field - possibly converted for a different use
    - parking lot, dog park, basketball court, more disc golf
2. Existing Baseball field improvements (Field 1 and 2)
  - a. Leveling and turf improvements - \$174,200
  - b. Field lighting ~ \$65,000
3. Other Park Improvements
  - a. Splash Pad
    1. New components - \$2,000-\$25,000 each
    2. Resurfacing - \$33,000 (roughly \$15/sq ft)
    3. Security fence - less than \$500
  - b. Shade Structures - \$5000-\$40,000 depending on size
  - c. Park benches - \$1000 each, Trash cans - \$900 each
  - e. Playground equipment improvements - TBD
  - f. Replacement of playground manufactured wood fiber ~\$2.10/sq ft
    - Option 1. Rubber mulch ~\$5.85/sq ft  
(advertised as not having to be refilled as often as wood fiber)
    - Option 2. Rubber Tiles ~\$15.5/sq ft  
(advertised as no maintenance for 15 years)
4. Land acquisition

**IV. Recommendation:**

None

**V. Alternative Actions:**

**VI. Attachments:**

|    |                                |                                    |
|----|--------------------------------|------------------------------------|
| 1. | BALL FIELDS REFURBISH PROPOSAL | BALL FIELDS REFURBISH PROPOSAL.pdf |
| 2. | Rubber Mulch Cost              | Rubber Mulch Cost.pdf              |
| 3. | 2019_SSI_EWFComparison         | 2019_SSI_EWFComparison.pdf         |



417 N. Rudd Street • Burleson, Texas 76028  
Office 817-447-9988  
[www.texassportsbuilders.com](http://www.texassportsbuilders.com)

February 25, 2019

## **SOFTBALL AND FOOTBALL FIELDS TURF PROPOSAL**

**PROJECT:** **Kennedale Ballfields**  
200 Village St.  
Kennedale, TX 76060

**To:** Larry Hoover  
City of Kennedale  
Public Works  
817.985.2170

Thank you for allowing us the opportunity to propose the following numbers for the Kennedale Ballfields Refurbishment.

Texas Sports Builders will provide all material, labor and equipment to complete the following scope of work:

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### **NATURAL GRASS SOFTBALL AND BASEBALL FIELDS REFURBISHMENT**

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1. Till existing natural grass a depth of six (6) inches
  - Field areas = +- 85,850 square feet
2. Furnish and install up to four (4) inches of top soil on areas where necessary, to maintain the correct field elevation
  - Field areas = +- 70,550 square feet
3. Furnish and install up to four (4) inches of infield mix on infield areas
  - Field areas = +- 15,300 square feet
4. Furnish and install sod on all remaining areas where infield mix isn't installed
  - Field areas = +- 70,550 square feet

**Price: \$174,200.00**



417 N. Rudd Street • Burleson, Texas 76028  
Office 817-447-9988  
[www.texassportsbuilders.com](http://www.texassportsbuilders.com)

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## EXCLUSIONS

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- Chain link fence repairs
- Irrigation System installation and/or repairs
- Underground repairs
- Testing/Surveys. Geotech Report Recommended
- Bonds

Once again, we sincerely appreciate the opportunity to provide this proposal. Please feel free contact me if you have any questions or concerns.

Texas Sports Builders, Inc.

A handwritten signature in black ink, appearing to read "Kenny Matos", is written over the company name.

Kenny Matos, PE, BSCE

O: 817.447.9988

C: 817.350.3200

Date: 02/23/2019

\* These numbers are valid for thirty (30) days from the date of this offer.



# GroundSmart™ Rubber Mulch - Order Form

(US Labeled Product)

LTR Products LLC, 3410 Midcourt Rd., Suite 108, Carrollton TX 75006  
Office: 972-810-6277 Fax: 1-972-232-4888 www.groundsmart.com

Date: July 31, 2019

PO #:

Requested Delivery Date<sup>(1)</sup>:

LTR Contact: Nathan Hrabal

Company: City of Kennedale

Name: Ron Taylor

e-mail: rtaylor@cityofkennedale.com

Phone:

| Item #                | Brand       | Description  | Color          | Sell Unit    | Weight    | Cost (ea) | Quantity | Total |
|-----------------------|-------------|--------------|----------------|--------------|-----------|-----------|----------|-------|
| <b>Bagged Product</b> |             |              |                |              |           |           |          |       |
| LTSCRMN8CB            | GroundSmart | Rubber Mulch | Cedar Red      | 98/0.8 cu ft | 1,960 lbs | \$ -      | 0        | \$ -  |
| LTSMBMN8CB            | GroundSmart | Rubber Mulch | Mocha Brown    | 98/0.8 cu ft | 1,960 lbs | \$ -      | 0        | \$ -  |
| LTSEBMN8CB            | GroundSmart | Rubber Mulch | Espresso Black | 98/0.8 cu ft | 1,960 lbs | \$ -      | 0        | \$ -  |
| LTSBUMN8CB            | GroundSmart | Rubber Mulch | Blue*          | 98/0.8 cu ft | 1,960 lbs | \$ -      | 0        | \$ -  |
| LTSGRMN8CB            | GroundSmart | Rubber Mulch | Green*         | 98/0.8 cu ft | 1,960 lbs | \$ -      | 0        | \$ -  |

\* Not available from BC plant

|                    |             |              |                |            |           |           |    |             |
|--------------------|-------------|--------------|----------------|------------|-----------|-----------|----|-------------|
| <b>Super Sacks</b> |             |              |                |            |           |           |    |             |
| LTGCRMN5TS         | GroundSmart | Rubber Mulch | Cedar Red      | 38.5 cu ft | 1,000 lbs | \$ -      | 0  | \$ -        |
| LTGMBMN5TS         | GroundSmart | Rubber Mulch | Mocha Brown    | 38.5 cu ft | 1,000 lbs | \$ -      | 0  | \$ -        |
| LTGEBMN5TS         | GroundSmart | Rubber Mulch | Espresso Black | 38.5 cu ft | 1,000 lbs | \$ -      | 0  | \$ -        |
| LTGBUMN5TS         | GroundSmart | Rubber Mulch | Blue           | 38.5 cu ft | 1,000 lbs | \$ -      | 0  | \$ -        |
| LTGGRMN5TS         | GroundSmart | Rubber Mulch | Green          | 38.5 cu ft | 1,000 lbs | \$ -      | 0  | \$ -        |
| LTGCRMN1TS         | GroundSmart | Rubber Mulch | Cedar Red      | 76.9 cu ft | 2,000 lbs | \$ 450.00 | 0  | \$ -        |
| LTGMBMN1TS         | GroundSmart | Rubber Mulch | Mocha Brown    | 76.9 cu ft | 2,000 lbs | \$ 450.00 | 0  | \$ -        |
| LTGEBMN1TS         | GroundSmart | Rubber Mulch | Espresso Black | 76.9 cu ft | 2,000 lbs | \$ 450.00 | 18 | \$ 8,100.00 |
| LTGBUMN1TS         | GroundSmart | Rubber Mulch | Blue           | 76.9 cu ft | 2,000 lbs | \$ 450.00 | 0  | \$ -        |
| LTGGRMN1TS         | GroundSmart | Rubber Mulch | Green          | 76.9 cu ft | 2,000 lbs | \$ 450.00 | 0  | \$ -        |
| LTGUCMN1TS         | Generic     | Rubber Mulch | Uncoated       | 76.9 cu ft | 2,000 lbs | \$ 275.00 | 0  | \$ -        |

|              |  |  |  |  |  |      |   |      |
|--------------|--|--|--|--|--|------|---|------|
| <b>Other</b> |  |  |  |  |  | \$ - | 0 | \$ - |
|              |  |  |  |  |  | \$ - | 0 | \$ - |

**Playground Surface** (IPEMA certification specifies **COMPACTED** installation depths)

|                                 |       |       |       |       |       |       |
|---------------------------------|-------|-------|-------|-------|-------|-------|
| Uncompacted Installation Depth: | 5"    | 6"    | 7"    | 8"    | 9"    | 10"   |
| Compacted Installation Depth:   | 4"    | 5"    | 6"    | 7"    | 8"    | 9"    |
| Coverage (sq ft):               | 3,298 | 2,748 | 2,356 | 2,061 | 1,832 | 1,649 |

Maximum IPEMA Certified Fall Height @1000HIC: 10' 12' 16' 16' 16' 16'

**Landscape Surface:** (Recommended uncompacted installation depth 1.5" to 2")

|                                 |        |       |
|---------------------------------|--------|-------|
| Uncompacted Installation Depth: | 1.5"   | 2.0"  |
| Coverage (sq ft):               | 10,992 | 8,244 |

|                             |                    |
|-----------------------------|--------------------|
| Product:                    | \$ 8,100.00        |
| Tax Rate <sup>(3)</sup> :   | 0.00%              |
| Sales Tax:                  | \$ -               |
| Sub-total:                  | \$ 8,100.00        |
| Freight:                    | \$ 1,175.00        |
| Tax Rate <sup>(4)</sup> :   | 0.00%              |
| Sales Tax:                  | \$ -               |
| Sub-total:                  | \$ 1,175.00        |
| <b>TOTAL<sup>(5)</sup>:</b> | <b>\$ 9,275.00</b> |

Freight Arranged By: ☐ LTR Products ☐ Customer (FOB)

Customer Tax Status: ☒ Tax Exempt ☐ Resale Certificate

Delivery Options<sup>(2)</sup>:

- ☐ Van  
☐ Liftgate  
☒ Flatbed

Delivery Service:

- ☒ Standard  
☐ Guaranteed (LTL only)  
☒ Call ahead

Delivery Location:

- ☐ Residential  
☐ School/Daycare  
☒ Park

- ☐ Church  
☐ Commercial/Business  
☐ Military Base

☐ Other: \_\_\_\_\_

Ship to:

Name: Park

Address:

City: Kennedale

State: TX

Zip 76060

Phone:

Contact:

Bill to:

Name: City of Kennedale

Address:

City: Kennedale

State: TX

Zip 76060

Phone:

Contact:

Other Comments/Special Instructions:

Customer Authorization: \_\_\_\_\_

☐ I, the customer, agree with this order as written and to the LTR Products LLC Terms & Conditions of Sale

Date: \_\_\_\_\_

<sup>(1)</sup> Average lead time 4-6 business days, excludes special orders. <sup>(2)</sup> All deliveries "curbside" only.

<sup>(3)</sup> Product Tax Rates apply in AL, CA, GA, FL, IL, IN, KY, MD, MI, MO, NC, ND, NE, OH, PA, SC, TX, UT, WA, WI, WY. <sup>(4)</sup> Freight Tax Rates apply: AL, GA, IA, IN, KY, MI, NC, ND, NE, OH, PA, SC, TX, WA, WI. <sup>(5)</sup> Price and freight quotes valid for 30 days.

## FOR INTERNAL USE ONLY

Freight Quote

Accounting

Ship From: Houston TX 77026

Carrier:

Carrier ID:

SO#:

Cost:

\$ 1,175.00

Carrier AFC:

Process Date:

Quote #:

Thank you for selecting GroundSmart™ Rubber Mulch, please send all orders to: mulchorders@libertytire.com

LTRP-RMOF-12.14.2018

ENGINEERED WOOD FIBER (EWF)

\$4,200

\$37,500

Total Cost of Ownership  
\$41,700

INITIAL INVESTMENT  
(amounts shown in USD)

MAINTENANCE COSTS  
(over 15 years)

Based on a 2,000 sq. ft. surfacing area with an 8' fall height.

sof

SURFACES

RUBBER TILE SOLUTIONS

duraSAFE® Rubber Playground Tiles

\$31,000

\$0

Total Cost of Ownership  
\$31,000

WARRANTY

ASTM F1292

LIFETIME

IMPACT ATTENUATION

Cost Comparison – Over a 15 Year Life Expectancy

When deciding on what safety surfacing is right for your playground, a few questions should be asked:

What is the initial price vs. total cost of ownership?

What long-term maintenance resources are required?

Will it meet accessibility requirements?

Does it meet ASTM Fall Protection Requirements?

How much replenishment is required and how often?

Is it aesthetically pleasing to look at? Will it beautify our park space?

INITIAL COST TO PURCHASE

We have polled some of the largest dealer/suppliers and purchasers of EWF across the country and asked them questions regarding the cost to own an EWF site for an average-sized playground. For the purposes of this study, we have chosen to work with a site of 2,000 sq. ft.

MAINTENANCE/ACCESSIBILITY/FALL PROTECTION

In order to ensure compliance with ASTM Regulations, all surfaces must meet the following requirements:

- ▶ **ASTM F1292** is the Standard for Impact Attenuation of Surfacing within the Use Zone of Playground Equipment. If a child were to fall from the play structure to the safety surface below, the surface will absorb the impact and prevent critical head injuries.
- ▶ **ASTM 1951** is the Determination of Accessibility of Surface Systems Under and Around Playground Equipment. The Standard discusses that the surface below must be firm and flat and not restrict the maneuverability of anyone that accesses the play area with or without mobility issues. Can a child or guardian navigate the playground with minimal effort in a wheelchair or walker?

In order for EWF to meet these standards, frequent visits from a maintenance technician will be required to rake and compact the loose fill back to it's location.

Suppliers recommendation for time spent maintaining ranged from 1 hr per week to 3.5 hrs (0.5 hrs per day). How much time can your technicians actually spend fulfilling this task? Generally, these labor forces have been greatly reduced and they are faced with being asked to do more with less. Required time on leveling the EWF often gets overlooked and the surfacing quickly becomes non-compliant.

REPLENISHMENT

Even with a proper maintenance program, EWF will get kicked out of the play area, found in pockets, and found in shoes. It is a natural product – over time, it will start to decompose. In order to keep the product in compliance, you will need to replenish. Suppliers and end users polled are budgeting between 25-40% of the original purchase every year.

AESTHETICS

The safety surface under the play equipment is also a play feature for the playground. A colorful surface evokes a world of imagination for a child. Jumping from rock to rock or being on an island surrounded by shark-infested waters. The child's mind will create their own games.

A loose-fill surface will also create games of digging deep holes, creating mountains and having "snowball fights" This will displace the surfacing material. As a result, frequent raking and leveling will be required by local maintenance staff.

OTHER CONSIDERATIONS

- 1) What could your maintenance team be doing with their time if they were not maintaining your loose-fill systems?
- 2) What happens when a glass bottle breaks within a loose-fill surfacing area? Will you be able to find all of the remnant glass particles?
- 3) What happens if dirty syringes or other drug paraphernalia are found within your site? Will you be able to locate and safely remove before a child comes in contact with them?  
**ANSWER:** Remove and either sieve through current product or remove and replace with new product.
- 4) What happens if your area sees flood waters or high winds that disperse your EWF throughout the schoolyard or park?  
**ANSWER:** Replace with new product.

Detailed Cost Comparison Over a 15 Year Life Expectancy (Based on a 2,000 sq. ft. surfacing area with an 8' fall height.)

|                                                                                                                                                                                                                          | Engineered Wood Fiber                                                                           | duraSAFE Plus Series (Black)                        | duraSAFE Plus Series (Color)                                       | duraSAFE Premium Series (Color)                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|
| INITIAL COSTS TO PURCHASE<br>Additional Costs to consider include: freight, drainage, prevailing wage, containment and base preparation.                                                                                 | \$4,200<br>(EWF, Rolls of Filter Fabric & Installation)                                         | \$31,000<br>(Tiles, Rubber Sheeting & Installation) | \$33,000<br>(Tiles, Rubber Sheeting & Installation)                | \$38,000<br>(Tiles, Rubber Sheeting & Installation) |
| MAINTENANCE/ACCESSIBILITY & FALL PROTECTION<br>Does not include costs associated with vandalism.                                                                                                                         | \$37,500<br>(\$1.25/sq. ft. x 2,000 sq. ft. x 15 Years)                                         | \$0<br>(No Maintenance Required)                    | \$0<br>(No Maintenance Required)                                   | \$0<br>(No Maintenance Required)                    |
| REPLENISHMENT/ACCESSIBILITY & FALL PROTECTION<br>EWF will be displaced, kicked, blown away, brought home in pockets and erode. Regular top-ups are necessary to maintain fall protection and accessibility requirements. | \$18,900<br>(30% of Original Purchase x 15 Years should be budgeted annually for replenishment) | \$0<br>(No Maintenance Required)                    | \$0<br>(No Maintenance Required)                                   | \$0<br>(No Maintenance Required)                    |
| AESTHETICS<br>Cleaning, Roll Coat Sealant, Seams Check etc.                                                                                                                                                              | \$0                                                                                             | \$0<br>(No Maintenance Required)                    | = \$2,000 x 3<br>(\$1/sq. ft. x 2,000 sq. ft. after every 5 years) | \$0                                                 |
| TOTAL COST OF OWNERSHIP                                                                                                                                                                                                  | \$60,600                                                                                        | \$31,000                                            | \$39,000                                                           | \$38,900                                            |