From:	Simmons, Lisa
To:	Puett, Harley
Subject:	FW: SPC - sustainability
Date:	Wednesday, January 17, 2018 8:22:18 AM

FYI

Lisa Simmons
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From: Hewett, Carey
Sent: Wednesday, January 17, 2018 8:15 AM
To: Simmons, Lisa <Lisa.Simmons@ttu.edu>
Subject: FW: SPC - sustainability

FYI

From: Childers, Sean
Sent: Tuesday, January 16, 2018 9:48 PM
To: Molina, Michael <Michael.Molina@ttu.edu>
Cc: Ryan, Mike <Mike.Ryan@ttu.edu>; Hewett, Carey <Carey.Hewett@ttu.edu>
Subject: Re: SPC - sustainability

Thank you Michael! We appreciate your assistance!

Sean Childers
Assistant Vice President for Operations
Texas Tech University

On Jan 16, 2018, at 8:56 PM, Molina, Michael <Michael.Molina@ttu.edu> wrote:

> Mike/Sean
> Here are some items that are part of the sustainable solution for the SPC. Hope this helps and I'm available to discuss further.
>
> **Site:**
>
> 1. Used Existing Site; not a greenfield site
> 2. Previous Indoor building recycled (concrete and rebar)
> 3. Construction pollution prevention – storm sewers protected
> 4. Outdoor water use reduced; Indigenous / native plantings with reduced irrigation needs.
> 5. Bio-swale introduced with retention to reduce amount of

water introduced into storm sewer

6. Bicycle parking

Building:

1. Air Rotation Unit – dramatic reduction in ductwork, hence a reduction in raw materials as well as a reduction in air handling units which would have had to pump air into the ductwork; energy reduction
2. LED Lighting w controls
3. Natural daylighting of over 100,000 sf of plan area with CPI product on North Façade
4. Light colored roof material to reduce heat absorption
5. Low omitting materials were used when possible
6. Heating and cooling design temperatures used so as to reduce energy use yet keep a comfortable environment for students, staff and spectators
7. Football playing surface is created from approximately 20,000 recycled tires.

These are a few that we thought could be good talking points…
Please let me know if you need any other information.

Hope his helps.