

From: [Moosbrugger, Earl](#)
To: [Kwan, Delon](#); [Hwang, Jin](#)
Subject: RE: Crossroads WSA fact sheet
Date: Thursday, July 21, 2016 3:50:08 PM

Delon,
Please disregard my third "yes" below.
Jin will answer that one.

Thanks

From: Moosbrugger, Earl
Sent: Thursday, July 21, 2016 3:30 PM
To: Kwan, Delon; Hwang, Jin
Subject: RE: Crossroads WSA fact sheet
Delon,
Yes to all.

Thanks

From: Kwan, Delon
Sent: Thursday, July 21, 2016 3:05 PM
To: Moosbrugger, Earl; Hwang, Jin
Subject: RE: Crossroads WSA fact sheet
On hard copy printout of tracking sheet, a couple of questions:

- Numbering on far left most column starting with Lexington project, that's just when we started calc / tracking of voluntary savings? **Yes**
- Column C, net increase/decrease over existing, that's the approved amount in the WSA board package, correct? **Yes**
- Ordinance savings under column F we started tracking with Barlow was corrected methodology? **Yes.**

From: Kwan, Delon
Sent: Thursday, July 21, 2016 6:57 AM
To: Moosbrugger, Earl; Hwang, Jin
Subject: RE: Crossroads WSA fact sheet
Please send me the latest, updated WSA tracking spreadsheet.
Thanks.

From: Moosbrugger, Earl
Sent: Wednesday, July 20, 2016 8:43 AM
To: Hwang, Jin; Kwan, Delon
Subject: RE: Crossroads WSA fact sheet
Thanks Jin.

I can see that you added the 4.7% recent ordinance savings (formerly voluntary savings) to the first page as well as to Q.14.

From: Hwang, Jin
Sent: Wednesday, July 20, 2016 8:03 AM
To: Moosbrugger, Earl; Kwan, Delon
Subject: RE: Crossroads WSA fact sheet
Please see the revised Fact Sheet:
<Z:\Water Resources Development\Projects & Tasks\Water Supply Assessments\WSA Projects\Crossroads Hollywood Project\Fact Sheet\Crossroads Hollywood Project Summary Fact Sheet.docx>

[Sheet 2016 07 20.doc](#)

Total Ord. Savings = 116 AFY / 578 AFY = 20.0%

Ord. 184248 Savings = [24 AFY (indoor) + 3 AFY (cooling)] / 578 AFY = **4.7%**

4.7% out of 20.0% Ordinance Savings is due to Ordinance 184248 (effective 6/6/16). It does not necessarily mean prior to Ordinance 184248 was adopted, developers would have voluntarily committed to the same level of conservation that is now required. For example, Ord. 184248 lowered the maximum flow rate of showerhead from 2.0 gpm to 1.8 gpm. Now developers are required to install 1.8 gpm or less for showerhead, but prior to the adoption of Ord. 184248, not all developers voluntarily committed to use 1.8 gpm showerheads.

From: Moosbrugger, Earl

Sent: Wednesday, July 20, 2016 7:53 AM

To: Kwan, Delon; Hwang, Jin

Subject: RE: Crossroads WSA fact sheet
Delon,

The Fact Sheet does not have the percentages, so we will send over a revised fact sheet; it will also have the last question eliminated.

Rainwater harvesting is only a soft commitment; applicant mentioned use of roof capture to water plants on way down but could not quantify due to early planning phase.

For LID, they will utilize infiltration, and will not have cisterns or other captured water.

No voluntary credit was given for harvesting.

From: Kwan, Delon

Sent: Wednesday, July 20, 2016 7:31 AM

To: Moosbrugger, Earl; Hwang, Jin

Subject: RE: Crossroads WSA fact sheet

On last commitment, I saw rainwater harvesting, any more specifics? Is it related to LID or is this true voluntary?

From: Kwan, Delon

Sent: Wednesday, July 20, 2016 7:30 AM

To: Moosbrugger, Earl; Hwang, Jin

Subject: Crossroads WSA fact sheet

I didn't see in the fact sheet but thought it was calc before, how much of the 20% ordinance savings is prior voluntary that moved over to ordinance from recent amendment, I thought it was about 4%?