From: Moosbrugger, Earl
To: Hwang, Jin
Subject: RE: Crossroads WSA fact sheet
Date: Thursday, July 21, 2016 3:49:39 PM

Very good!
Please incorporate additional comments and reply to Delon.
Thanks

From: Hwang, Jin
Sent: Thursday, July 21, 2016 3:46 PM
To: Moosbrugger, Earl
Subject: RE: Crossroads WSA fact sheet
Please review.
From Barlow (#68) to Sears (#88), the % ordinance savings was calculated by diving the ordinance savings by (net add'l + voluntary savings + ordinance savings). – Existing demand was subtracted out of denominator.
From LACCCTF (#89) to NOHO West (#93), the % ordinance savings was calculated by diving the ordinance savings by the Table 1 Baseline, which excluded savings due to Ordinance No. 180822 accounted for in the current SGF. – This correctly added existing demand back into denominator, but erroneously excluded embedded ordinance savings from SGFs, the latter of which were included in the numerator.
From LAMP (#94) and on, the % ordinance savings was calculated by diving the ordinance savings by the Base Demand. – This "Conservation Baseline" was the final correction that added embedded ordinance savings in SGFs back into denominator.

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 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%?