Hwang, Jin

From: Moosbrugger, Earl
Sent: Wednesday, July 20, 2016 1:17 PM
To: Rayas-glen, Yvonne
Cc: Hwang, Jin
Subject: RE: WSA Crossroads - Link to Updated Appendices
Attachments: Crossroads Hollywood WSA - 7-20-16 v1 (p.10 only).docx

Yvonne,

As we discussed on the phone a few minutes ago, attached is p.10 (Table II) of WSA.

Thanks!

From: Moosbrugger, Earl
Sent: Wednesday, July 20, 2016 11:05 AM
To: Rayas-glen, Yvonne
Cc: Hwang, Jin
Subject: WSA Crossroads - Link to Updated Appendices

Yvonne,

Please see link to updated (post-BAR meeting) Appendices; the only change was to the last page (WSA reference page numbers adjusted).

\\galaxy\Water Resources\Water Resources Development\Projects & Tasks\Water Supply Assessments\WSA Projects\Crossroads Hollywood Project\Board Package\Crossroads Hollywood Project Appendices 2016 07 18.pdf

I also placed mark-ups for WSA in your in-box and will discuss with you when you are ready.

Thanks!

TABLE II
Crossroads Hollywood Project
Estimated Additional Water Conservation

Conservation Measures[1]	Quantity	Units	Water Saving Factor[2] (gpd/unit)	Water Saved (gpd)	Water Saved (af/y)
Toilet - Residential: Studio	323	du	1.21	391	0.44
Toilet - Residential: 1 Bd	146	du	1.21	177	0.20
Toilet - Residential: 2 Bd	291	du	3.03	880	0.99
Toilet - Residential: 3 Bd	190	du	4.84	920	1.03
Showerhead - Residential: Studio	323	du	1.59	514	0.58
Showerhead - Residential: 1 Bd	146	du	1.59	232	0.26
Showerhead - Residential: 2 Bd	291	du	3.98	1,157	1.30
Showerhead - Residential: 3 Bd	190	du	6.36	1,208	1.35
Residential Unit Conservation Total				**5,479**	**6.14**
Toilet	38	ea	4.79	182	0.20
Urinal	10	ea	3.44	34	0.04
Showerheads	11	ea	7.50	83	0.09
Residential Common Conservation Total				**299**	**0.33**
Toilet	308	room	1.82	559	0.63
Showerhead	308	room	2.39	735	0.82
Hotel Rooms Conservation Total				**1,294**	**1.45**
Toilet	45	ea	4.79	215	0.24
Urinal	13	ea	3.44	45	0.05
Showerheads	27	ea	7.50	203	0.23
Hotel Common Conservation Total				**463**	**0.52**
Toilet	24	ea	4.79	115	0.13
Urinal	5	ea	3.44	17	0.02
Office Conservation Total				**132**	**0.15**
Toilet	88	ea	4.79	421	0.47
Urinal	20	ea	3.44	69	0.08
Restaurant / Bar Conservation Total				**490**	**0.55**
Toilet	27	ea	4.79	129	0.14
Urinal	1	ea	3.44	3	0.00
Retail / Commercial Conservation Total[3]				**132**	**0.15**
Landscaping Total Conservation[4]				**608**	**0.68**
Total Additional Water Conserved =				**8,897**	**9.97**

[1] Water conservation measures agreed to by the Applicant. See Appendix B.

[2] Based on LADWP estimates.

[3] Plumbing fixture count in new Retail is estimated by applying the square footage proportions of the new Retail and total buildout Retail to the total buildout Retail plumbing fixture count.

[4] Landscaping water conservation is estimated per California Code of Regulations Title 23. Division 2. Chapter 2.7. Model Water Efficient Landscape Ordinance.

Abbreviations: du - dwelling unit gpd - gallons per day af/y - acre feet per year ea – each