

SUMMARY OF CHANGES

Procedural Guidelines (text)			
	Section No.	Sub-section No.	Description of Revision(s)
1	2		Revised wording from IWA "Customer Service" to Engineering. Revised "via FAX" and "FAX to (760) 391-6440" to "email" and "IWAEngineering@indio.org".
2	2	2.5.3	Removed "job order number". Revised wording of "be inspected three (3) different occasion" to "include three (3) inspections by IWA: 1st - meter box installation; 2nd - meter installation; 3rd - Certificate of Occupancy".
3	2	2.5.5	Revised (refer to sections to section 4.8.1 and 4.8.2 for testing requirements. To 5.8.1 and 5.8.2)
4	3	3.1.1	Added Hydraulic Analysis Requirement.
5	3	3.7	Revised wording "The criteria for a well site dedication is" to "One (1) dedicated well site per 80 acres of the
6	3	3.12.1	Distribution Main + removed word "Not": "looping of the water main will not be required.
7	3	3.12.1	Revised to separate paragraph for Dead-end Mains.
8	3	3.12.1	Distribution Main + Removed last paragraph relating to automatic flushing system.
9	3	3.12.6.1	Added Crossing Separation Requirements. When Water mains cross sewer or storm drain, separation shall be per IWA Standard drawing No 711B. Existing ACP pipe that crosses a sewer or storm drain shall be replaced with Ductile Iron Pipe and no joints shall be place in crossing area.
10	3	3.16.1	Added requirement F. Install a curb and gutter prior to any water mains or lateral service lines.
11	3	3.16.3	Removed "customer service" and replaced with IWAEngineering@indio.org. Removed "to customer service" and replaced with " "billed and paid in (2) two installments through customer's monthly water utility bill".
12	3	3.20.4	Added requirement E. All properties with private wells.
13		3.21	Added "Please refer to Appendix C for the Water Inspection Request – Service Line Inspection Fee (Form C-1). "
14	3	3.23	Added Advanced Meter Infrastructure requirements.
15	4		Removed "Development Services Department" and added IWA Engineering. Revised wording in sections pertaining to this. Revised "IWA Engineering Section" to "IWA Engineering Department">
16	4		Throughout section 4 revised "Worksheet A - Landscape Documentaiton Package Checklist" to "Worksheet A" , "Worksheet B – Water Efficient Landscape Worksheet to the IWA Engineering Department" to "Worksheet B" , "Worksheet E – Certification of Completion" to "Worksheet E" after first mention of each worksheet.
17	4	4.3.6.e	Updated phone number for IWA Eng. Added Engineering Department to address. Removed Attention: RMWELo Review
18	4	4.3.7	Remove "b. Provide the property owner or site manager a copy of the IWA-approved Worksheet A in addition to the record drawings and any other information normally forwarded to the property owner or site manager."
19	4	4.3.8	Remove "8. Upon review and approval of Worksheet A by the IWA Engineering Department, the project applicant shall:.", revise "a. & b." to "b. & c." combining with section 4.3.7
20	5	5.8.2	Removed decommissioned wording in from paragraph header and text and revised wording.
21	6	6.6	Deleted last paragraph referring to Withheld Lot Consent Form and Release Letter.
22		Appendix A	+ None
23		Appendix B	+Updated fee costs-meters and well inspection. Revised "customer service" to "Engineering"
24		Appendix C	+up dated Form D1-D6 per Accounting Department. +Form B-2 (page 1) deleted rows for Bidet and Service Sink, added to B-2 (page 2) Description payment code and cost (2016-2018),added "Private/Public" to Water Closet gravity Tank, "Public" to Water Closet Flushometer. Revised "GPM per head" to GPM Required. +Form C-1 deleted in Office box "IWA Inspector Cost and Hours" rows and added" Approved By" row. +Form C-3 updated meter fees. Form C-4 updated Inspection fee from "\$50" to "\$69".

25	Appendices	Appendix D	<p>+ Added: items to include on Engineer's Cost Estimate pg.20 + Replaced: 'Section ____' with 'Exhibit C' in the Improvement Agreement + Removed: No. '9448' and replaced: Exhibit 'C' with 'A' Modified wording to "Inspections" : Title Water Bond Release "Procedure" Form" 7b. changed 50% to 10% Name of Organization and added line above. On page 8 revised Name of Organization and Type of Organization and added line above. Added "All signatures must be notartized."to last page. Added notary page. +Bill of Sale - On page 1 top of page added space for IWA recording information and County Recording stamp. Added 'Grantor declares that this Bill of Sale is exempt from Recording Fees pursuant to California Government Code Section 6103' for County recording. Added 'Water Systems Facilities' to title. Revised wording in main text according to Legal's notes. Removed signature line for Company Secretary. Added "All signatures must be notartized." to last page. Added page 2 for Notary. Added page 3 for Exhibit A Legal Description (legal description is required for Riverside County recording).</p>
26		Appendix E	+ Revised "Section" to 'department".
27		Appendix F	+ None
28		Appendix G	+ Added AMI Pole Details
29		Appendix H	+ None

IWA Forms - Appendix C

	Form No.	Form Title	Description of Revision (s)
1	B-1	Water Plan Check	+ Changed payment code from 'WSA' to 'WP'
2	B-2	Meter Clearance	+ Added field for entering estimated commercial water use to establish customer budget. Moved est commercial use and wording. + Page 1, deleted rows for Bidet and Service Sink. Page 2 added Description payment code and cost (2016-2018). Added "Private/Public" to Water Closet gravity Tank, "Public" to Water Closet Flushometer. Revised "GPM per head" to GPM Required.
3	C-1	Water Inspection Request	+ Deleted in Office box "IWA Inspector Cost and Hours" rows and added "Approved By" row. Removed "New" from "New Service Inspection/installations". Removed the word "Only". Added "and water infrastructure abandonments".
4	C-3	Water Meter Application	+ added then removed again: 2" turbine meter + revised: flow chart to remove text reference to job order #, and other minor word changes. + Added: Signature acknowledgement note.
5	C-4	Well Drilling and Well Abandonment Permit Application	+Form C-4 updated Inspection fee from "\$50" to "\$69". Updated (correction of fees) to \$69: Each additional Well site from \$56. Abandonment of well from \$53, Private well evaluation from \$63. Added to heading of fee columns "Fees" & "Quantity". Removed Operating Permit line. Replaced abbreviations with words.
6	D-2	Water Main Shutdown	+ Deleted payment code 'WS' + Deleted account number Changed Payment Code from W5 to WMSD
7	D-4	Fire Hydrant Meter Pg. 1	+ Changed from 'Page 1 of 2' to 'Page 1 of 3' + Changed step 1 from ' Completely fill out new water account request form D-1, page 1' to 'Completely fill out Fire hydrant meter application FORM D-4, page 2 (all fields required). + Changed step 2 from 'Sign and date new water account request form D-1, page 2' to 'Sign and Date Start Service Acknowledgement of Terms and conditions FORM D-4, Page 3'.
8	D-4	Fire Hydrant Meter Pg. 2	+ Changed from 'Page 2 of 2' to 'Page 2 of 3' + Added 'Date Service to Begin:'
9	D-1 / D-4	Fire Hydrant Meter Pg. 3	+ Changed from Form 'D-1' to 'D-4 (Page 3 of 3)'
10	D-5	Meter Downsize Request	+ Removed columns for Pymt Code. Updated meter price.
11	D-6	Credit card Authorization	+ Added Office Use Only: Payment Authorization Code and Date Processed

Standard Drawings

	Standard Plan No.	Title	Description of Revision(s)
1	704 A	Wet Barrel Fire Hydrant	removed word "min" on 24" distance from curb to hydrant. Description Item #1 added word to indicate one (1) 4" two (two) 2-1/2" fire hose connection.
2	704 B	Wet Barrel Fire Hydrant	removed word "min" on 24" distance from curb. Description Item #1 added word to indicate one (1) 4" two (two) 2-1/2" fire hose connection.
3	711 B	Water Main and Sewer Separation requirements crossing	Revised crossing details to indicate No Joints allowed.
4	723 B	Tee connection DIP to Existing DIP Pipe	Added detail in lieu of 723 A (Tee connection DIP to Existing AC Pipe).
5	730	Powered Advanced Metering Infrastructure	Added detail pertaining to Powered AMI Pole
6	731	Solar Advanced Metering Infrastructure	Added detail pertaining to Solar AMI Pole
7	732	Advanced Metering Infrastructure Footing	Added detail pertaining to Footing of AMI Pole

List of Approved Materials

	Title (Description)	Description of Revision(s)
1	Wet Barrel Fire Hydrant Assembly, Fire hydrant Bury, Ductile Iron Pipe and Fittings	+ Added SIP Industries to the list.