



Implementing with the Industry Process Catalogue for Asset Management

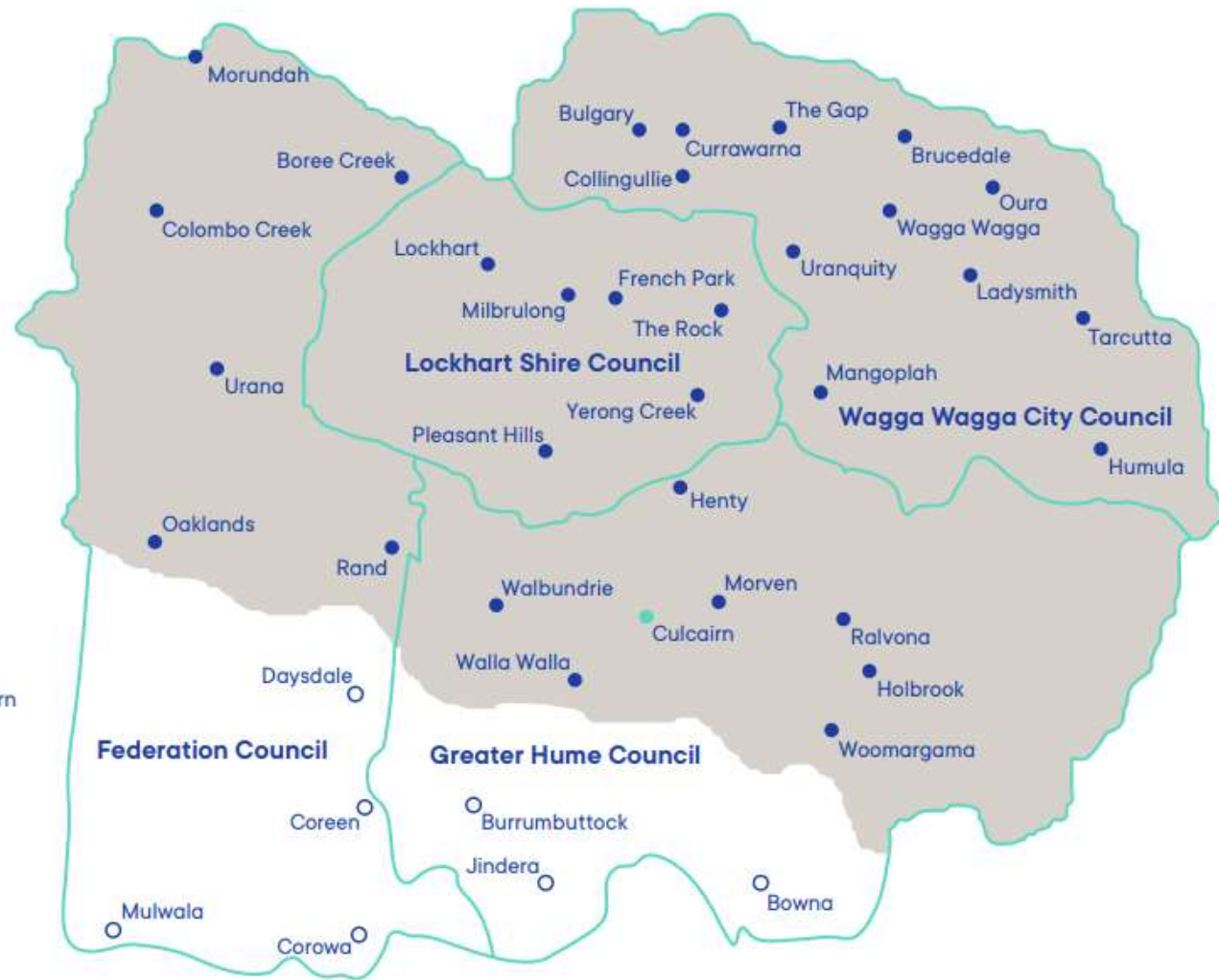
Aug 24 | Chris Sutton



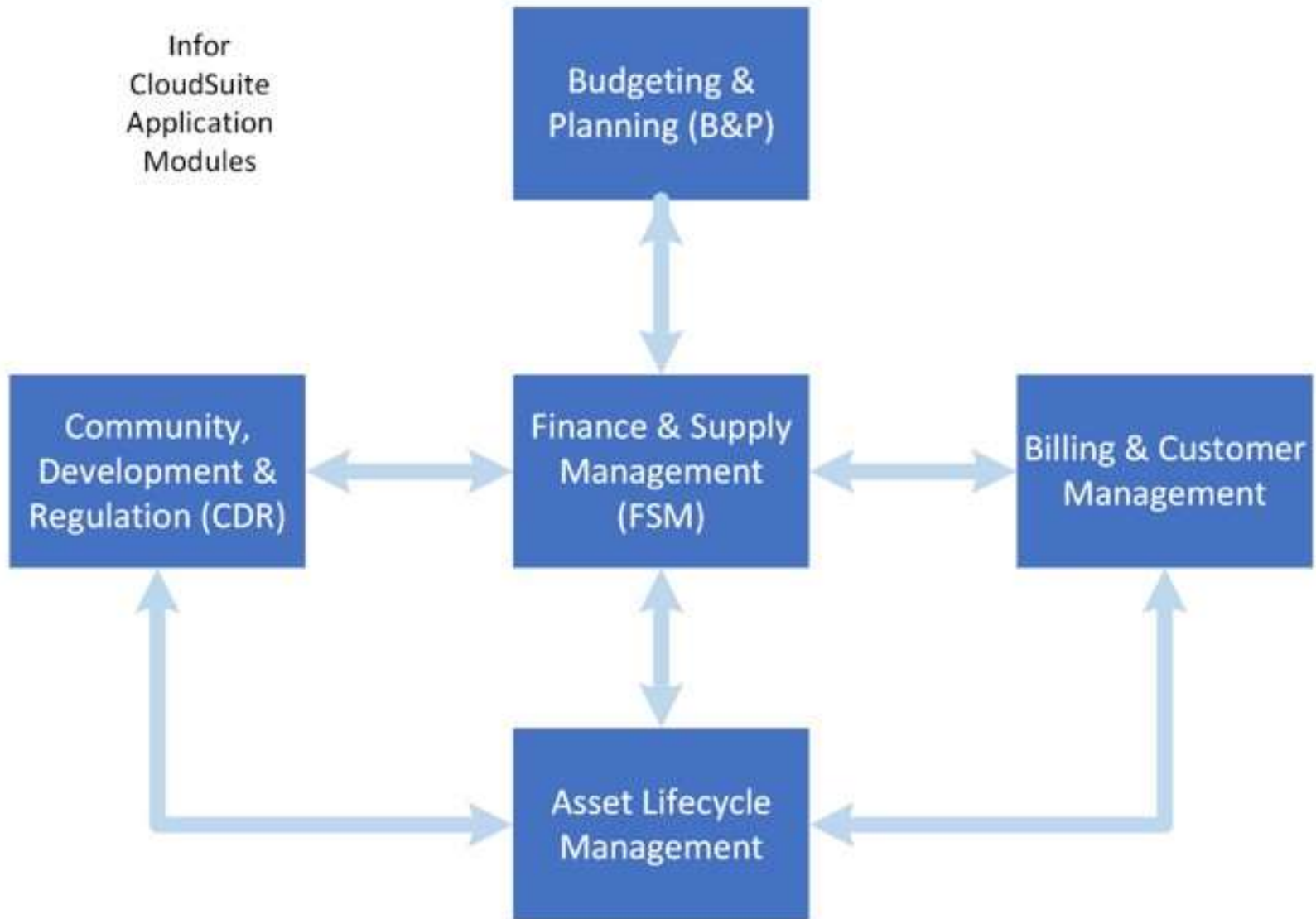
Riverina Water supply area



- Water supplied to these areas
- Local government boundary
- Towns in supplied area
- Water is not supplied to all parts of Culcairn
- Towns outside supplied area



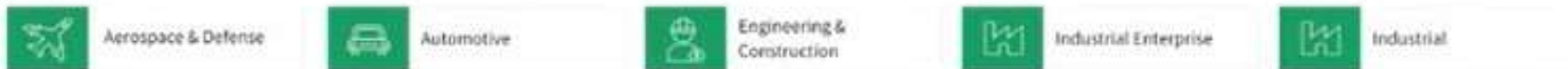
Infor
CloudSuite
Application
Modules



Process & Distribution Industries



Discrete Industries

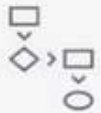


Service Industries



Edge & Cross Sell Products





End To End
Business Processes



Organizational Roles

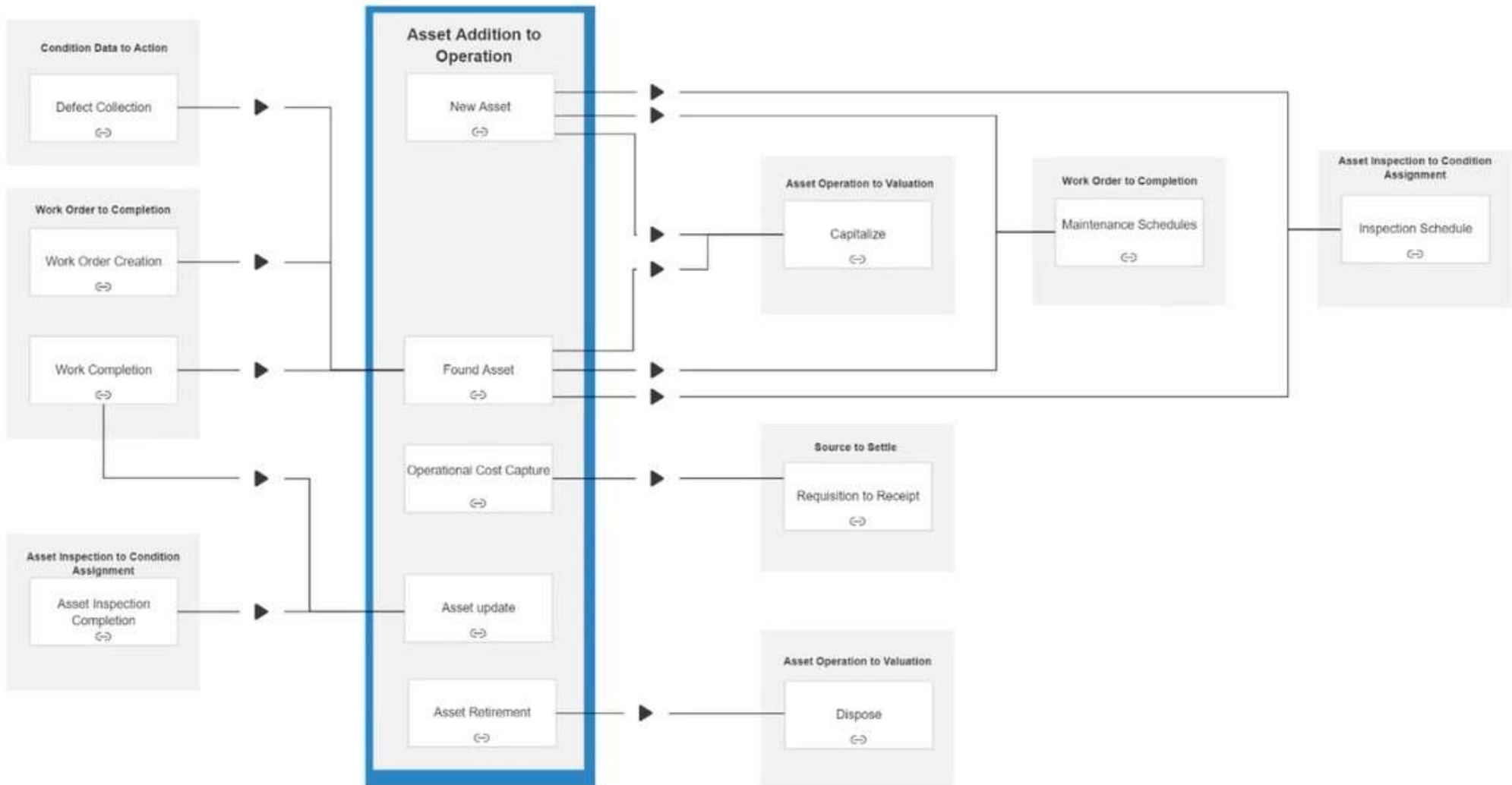


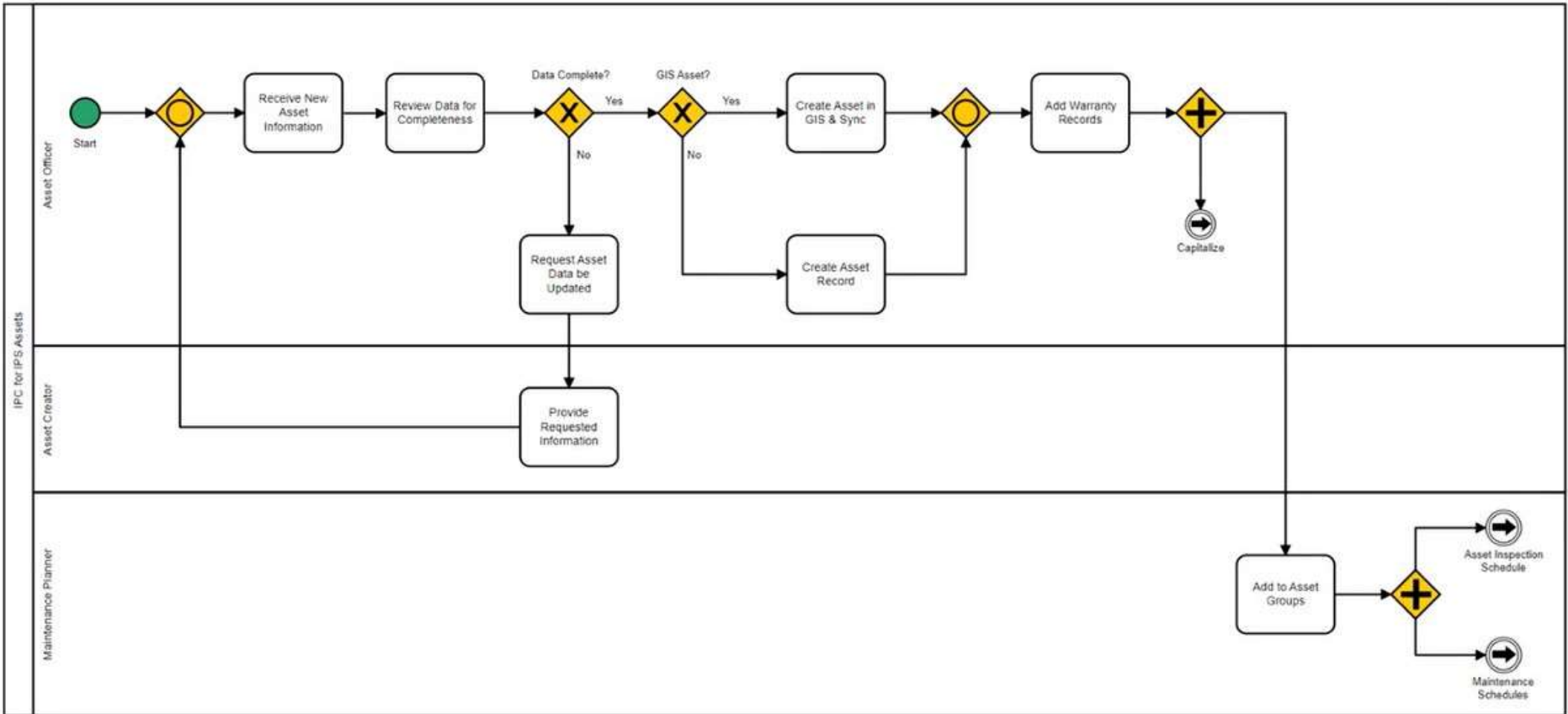
Application
Configuration

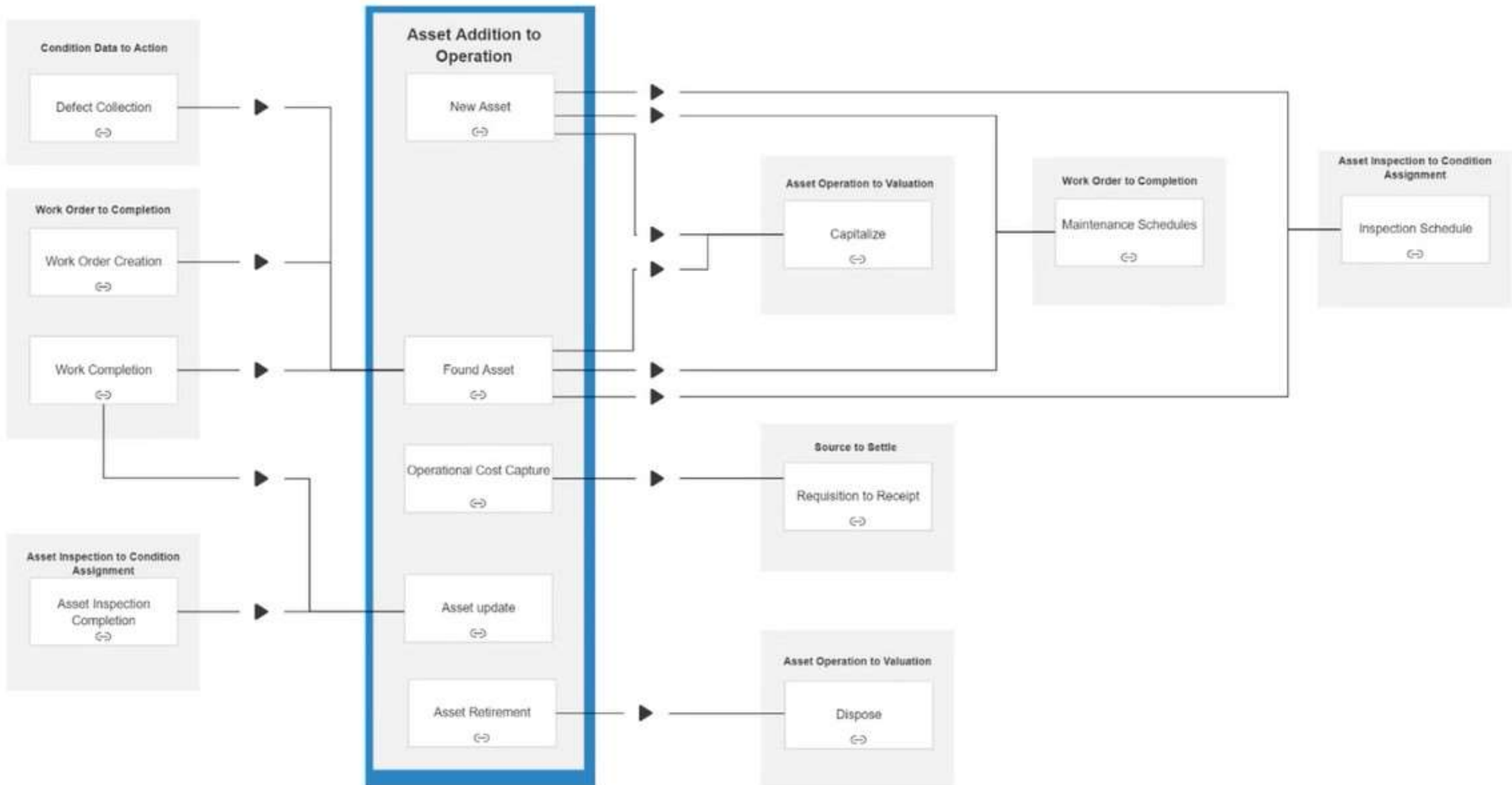


Supporting Material









Riverina Water County Council - Water Equipment

>>>> DATE OF VALUATION - 30 June 2016 <<<<<<

| Counter | Amenity | ASSET ID | Asset Name | Segment Name | Client Descriptor | 2020/21 Valuation | | | | | |
|---------|---------|--------------------|----------------------|------------------------|-----------------------------------|-----------------------|----------|-----------------|-----------------|-------------|-----------------|
| | | | | | | Replacement Cost (\$) | 2021 WIP | Accumulated Dep | Fair Value (\$) | Annual Depr | Useful Life (Y) |
| 1 | WTP | RWCC-APVWTP-EW-001 | East Wagga WTP | Aeration Tank & Towers | Structure | \$ 1,221,047 | | \$ 386,665 | \$ 834,382 | \$ 20,351 | 60.0 |
| 2 | WTP | RWCC-APVWTP-EW-002 | East Wagga WTP | Aeration Tank & Towers | Aeration Towers timber structures | \$ 1,073,329 | | \$ 509,831 | \$ 563,498 | \$ 26,833 | 40.0 |
| 3 | WTP | RWCC-APVWTP-EW-003 | East Wagga WTP | Aeration Tank & Towers | Aeration Towers Supports | \$ 447,221 | | \$ 212,430 | \$ 234,791 | \$ 11,181 | 40.0 |
| 4 | WTP | RWCC-APVWTP-EW-004 | East Wagga WTP | Aeration Tank & Towers | Pipe Work | \$ 110,002 | | \$ 26,125 | \$ 83,877 | \$ 1,375 | 80.0 |
| 5 | WTP | RWCC-APVWTP-EW-005 | East Wagga WTP | Aeration Tank & Towers | Access and Walkway | \$ 44,722 | | \$ 16,994 | \$ 27,728 | \$ 894 | 50.0 |
| 6 | WTP | RWCC-APVWTP-EW-006 | East Wagga WTP | Aeration Tank & Towers | Gantry | \$ 6,708 | | \$ 2,549 | \$ 4,159 | \$ 134 | 50.0 |
| 7 | WTP | RWCC-APVWTP-EW-007 | East Wagga WTP | Aeration Tank & Towers | Hand Rails | \$ 4,472 | | \$ 1,699 | \$ 2,773 | \$ 89 | 50.0 |
| 8 | WTP | RWCC-APVWTP-EW-009 | East Wagga WTP | Aeration Tank & Towers | Hard Stand | \$ 4,249 | | \$ 1,614 | \$ 2,634 | \$ 85 | 50.0 |
| 9 | WTP | RWCC-APVWTP-EW-010 | East Wagga WTP | Chlorin Injection Shed | Pit Structure | \$ 33,542 | | \$ 7,966 | \$ 25,575 | \$ 419 | 80.0 |
| 10 | WTP | RWCC-APVWTP-EW-011 | East Wagga WTP | Chlorin Injection Shed | Hard Stand | \$ 5,814 | | \$ 2,209 | \$ 3,605 | \$ 116 | 50.0 |
| 11 | WTP | RWCC-APVWTP-EW-012 | East Wagga WTP | Chlorin Injection Shed | Pipe Work | \$ 7,700 | | \$ 1,829 | \$ 5,871 | \$ 96 | 80.0 |
| 12 | WTP | RWCC-APVWTP-EW-013 | East Wagga WTP | Chlorin Injection Shed | Telemetry | \$ 23,891 | | \$ 15,131 | \$ 8,760 | \$ 796 | 30.0 |
| 13 | WTP | TREA000012-001 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Structure | \$ 1,382,187 | | \$ 944,495 | \$ 437,693 | \$ 23,036 | 60.0 |
| 14 | WTP | TREA000012-002 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Access Walkways & ladders | \$ 36,505 | | \$ 29,934 | \$ 6,571 | \$ 730 | 50.0 |
| 15 | WTP | TREA000012-003 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Aeration Towers Structure | \$ 146,022 | | \$ 99,782 | \$ 46,240 | \$ 2,434 | 60.0 |
| 16 | WTP | TREA000012-004 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Aeration Towers Support Structure | \$ 121,685 | | \$ 83,151 | \$ 38,534 | \$ 2,028 | 60.0 |
| 17 | WTP | TREA000012-005 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Pipe Work | \$ 205,601 | | \$ 105,370 | \$ 100,230 | \$ 2,570 | 80.0 |
| 18 | WTP | TREA000012-006 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Roof | \$ 97,348 | | \$ 79,825 | \$ 17,523 | \$ 1,947 | 50.0 |
| 19 | WTP | TREA000012-007 | West Wagga WTP 1 & 2 | Aeration Tank No.1 | Gantry | \$ 6,084 | | \$ 4,989 | \$ 1,095 | \$ 122 | 50.0 |
| 20 | WTP | TREA000012-008 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Structure | \$ 1,392,243 | | \$ 951,366 | \$ 440,877 | \$ 23,204 | 60.0 |
| 21 | WTP | TREA000012-009 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Access Walkways & ladders | \$ 61,063 | | \$ 50,072 | \$ 10,991 | \$ 1,221 | 50.0 |
| 22 | WTP | TREA000012-010 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Aeration Towers Structure | \$ 146,552 | | \$ 100,144 | \$ 46,408 | \$ 2,443 | 60.0 |
| 23 | WTP | TREA000012-011 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Aeration Towers Support Structure | \$ 122,127 | | \$ 83,453 | \$ 38,673 | \$ 2,035 | 60.0 |
| 24 | WTP | TREA000012-012 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Pipe Work | \$ 206,852 | | \$ 106,012 | \$ 100,840 | \$ 2,586 | 80.0 |
| 25 | WTP | TREA000012-013 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Roof | \$ 97,701 | | \$ 80,115 | \$ 17,586 | \$ 1,954 | 50.0 |
| 26 | WTP | TREA000012-014 | West Wagga WTP 1 & 2 | Aeration Tank No.2 | Gantry | \$ 6,106 | | \$ 5,007 | \$ 1,099 | \$ 122 | 50.0 |
| 27 | WTP | TREA000012-015 | West Wagga WTP 1 & 2 | Aeration Tank No.1 & 2 | Access ladder | \$ 9,126 | | \$ 7,484 | \$ 1,643 | \$ 183 | 50.0 |
| 28 | WTP | TREA000012-016 | West Wagga WTP 1 & 2 | Aeration Tank No.1 & 2 | Aeration Tanks Level Instruments | \$ 23,484 | | \$ 17,613 | \$ 5,871 | \$ 1,174 | 20.0 |
| 29 | WTP | TREA000012-017 | West Wagga WTP 1 & 2 | Aeration Tank No.1 & 2 | Scour Pipe Work Structure | \$ 24,249 | | \$ 16,570 | \$ 7,679 | \$ 404 | 60.0 |
| 30 | WTP | TREA000012-018 | West Wagga WTP 1 & 2 | Aeration Tank No.1 & 2 | Scour Pipe Work | \$ 120,208 | | \$ 82,142 | \$ 38,066 | \$ 2,003 | 60.0 |
| 31 | WTP | TREA000012-019 | West Wagga WTP 1 & 2 | Silica Dosing | Storage Tank | \$ 8,448 | | \$ 5,773 | \$ 2,675 | \$ 141 | 60.0 |

**RIVERINA WATER
OPERATIONAL LAND FAIR VALUE SCHEDULE
AS AT 30 JUNE 2023**

| Property Use | Street | Suburb/Town | Real Property Description | Title Holder | Level of Valuation | | Zoning |
|---|-----------------------|-------------|--|--------------|--------------------|--|--------------------------|
| | | | | | Input | | |
| WALLA WALLA BORE TMT PLANT | OFF CUMMINGS RD | CULCAIRN | LOT 1 DP 599039 | SRCC | 2 | | RU1 - Primary Production |
| PUMPING STATION | CUMMINGS RD | CULCAIRN | LOT 1 DP 605447 | SRCC | 2 | | RU1 - Primary Production |
| WALLA WALLA PIPELINE PUMPING STATION | JENNINGS RD | CULCAIRN | LOT 2 DP 431081 | - | 2 | | RU1 - Primary Production |
| RALVONA BORE PUMPING STATION | OLYMPIC HWY | CULCAIRN | LOT 1 DP 320169 | RWCC | 2 | | RU1 - Primary Production |
| RALVONA BORE PUMPING STATION | OLYMPIC HWY | HENTY | LOT 1 DP 212390 | RWCC | 2 | | RU1 - Primary Production |
| RALVONA TMT PLANT | RALVONA LN | HOLBROOK | LOT 1 DP 522692 | SRCC | 2 | | RU1 - Primary Production |
| RALVONA TMT PLANT | CULCAIRN-HOLBROOK RD | HOLBROOK | LOT 1 DP 612435 | RWCC | 2 | | RU1 - Primary Production |
| RALVONA BORE RESERVOIR | RALVONA LN | HOLBROOK | LOT 11 DP 792361 | SRCC | 2 | | RU1 - Primary Production |
| RESERVOIR | CULCAIRN-HOLBROOK RD | HOLBROOK | LOT 1 DP 525304 | SRCC | 2 | | RU1 - Primary Production |
| WALBUNDRIE BORE, TMT PLANT | CULCAIRN-HOLBROOK RD | HOLBROOK | LOT 265 DP 753330 | RWCC | 2 | | RU1 - Primary Production |
| WALBUNDRIE RESERVOIR | HALFORD DR | HOLBROOK | LOT 1 DP 431081 LOT 2, 3 DP 564624 | SRCC | 2 | | RU1 - Primary Production |
| TMT PLANT | WALBUNDRIE RD | WALBUNDRIE | LOT 21 DP 1126580 | RWCC | 2 | | RU1 - Primary Production |
| WALBUNDRIE RESERVOIR | WALBUNDRIE RD | WALBUNDRIE | LOT 1 DP 800188 | - | 2 | | RU1 - Primary Production |
| TMT PLANT | KIDSTON STREET | WALBUNDRIE | LOT 1 DP 728329 | SRCC | 2 | | RU5 - Village |
| WALBUNDRIE TMT PLANT | QUEEN ST | WALBUNDRIE | LOT 1-6 SEC 29 DP 759034 | RWCC | 2 | | RU5 - Village |
| RESERVOIR | SHORT STREET | WALLA WALLA | LOT 1 DP 218863 | SRCC | 2 | | RU5 - Village |
| PUMPING STATION | BENAMBRA RD | WALLA WALLA | LOT 1 DP 605352 | RWCC | 2 | | RU1 - Primary Production |
| BORE, PUMP STATION | SWAMP ST | WOOMARGAMA | LOT 1 DP 1163175 | SRCC | 2 | | RU1 - Primary Production |
| RESERVOIR | MURRAY ST | WOOMARGAMA | PT LOT 10 DP 1163006 | - | 2 | | RU5 - Village |
| BORE SITE SRA LAND | - | - | SRA REF 272937 HOLBROOK LINE LOT 2 , DP 935653 | SRA LEASE | 2 | | RU1 - Primary Production |
| - | MUNYAPLAH BOUNDARY RD | ALMA PARK | LOT 117 DP 726222 & PUBLIC RESERVE 69046 | CROWN | 0 | | RU1 - Primary Production |
| PLEASANT HILLS RESERVOIR | PH MUNTABLA | LOCKHART | LOT 12 DP 804516 | RWCC | 2 | | RU1 - Primary Production |
| LOCKHART RESERVOIR | GREEN ST | LOCKHART | LOT 8 SEC 2 DP 758621 | RWCC | 2 | | RU5 - Village |
| HENTY BALANCE TANK | PH YERONG | LOCKHART | LOT 1 DP 107704 | SRCC | 2 | | RU1 - Primary Production |
| - | HOFFMANS LAND | MILBRULONG | LOT 1 DP 700963 | SRCC | 2 | | RU1 - Primary Production |
| MILBRULONG RESERVOIR | RHODES ST | MILBRULONG | LOT 9 SEC 1 DP 758678 | RWCC | 2 | | RU5 - Village |



Deployment Method



BRE-140A BUSINESS BLUEPRINT
Infor CloudSuite IPS Assets
Riverina Water City Council
(Project FLOW)

Riverina Water Asset Types

| | | | |
|--------------|-------------------------|--------------------|-------------------------------|
| ROAD | Access Road | PEQ | Plant Equipment |
| BORE | Bore | PMIS | Plant Miscellaneous |
| BLDG | Building | WBF | Water Backflow |
| BLDC | Building Component | HYD | Water Hydrant |
| FILL | Filling Station | Meter # | Water Meter for billing |
| FNCE | Fence | MAGFL | Water Meter – mag flow meters |
| FLTR | Filters | NODE | Water Node |
| FEQ | Fleet Equipment | PUMP | Water Pump |
| VEH | Fleet Vehicles | WPS | Water Pump Station |
| FSU | Fluid Storage Unit | SERV | Water Service |
| INTAN | Intangibles | RES | Water Storage Unit |
| INST | Instrument (electrical) | VLV | Water Valve |
| ITEQ | IT Equipment | WELL | Water Well |
| LAND | Land | WMS | Water Miscellaneous |
| IMP | Land Improvement | Type (From) | Water Main (no prefix) |
| OFEQ | Office Equipment | | |

There are **31 asset types**, but it is likely you will work on a small subset of these related to your team and the work your team does.

| | |
|-----------------|---------------------------|
| Area | Trunk System |
| Sub Area | Pressure Zone |
| District | LGA Local Government Area |
| Location | Suburb |

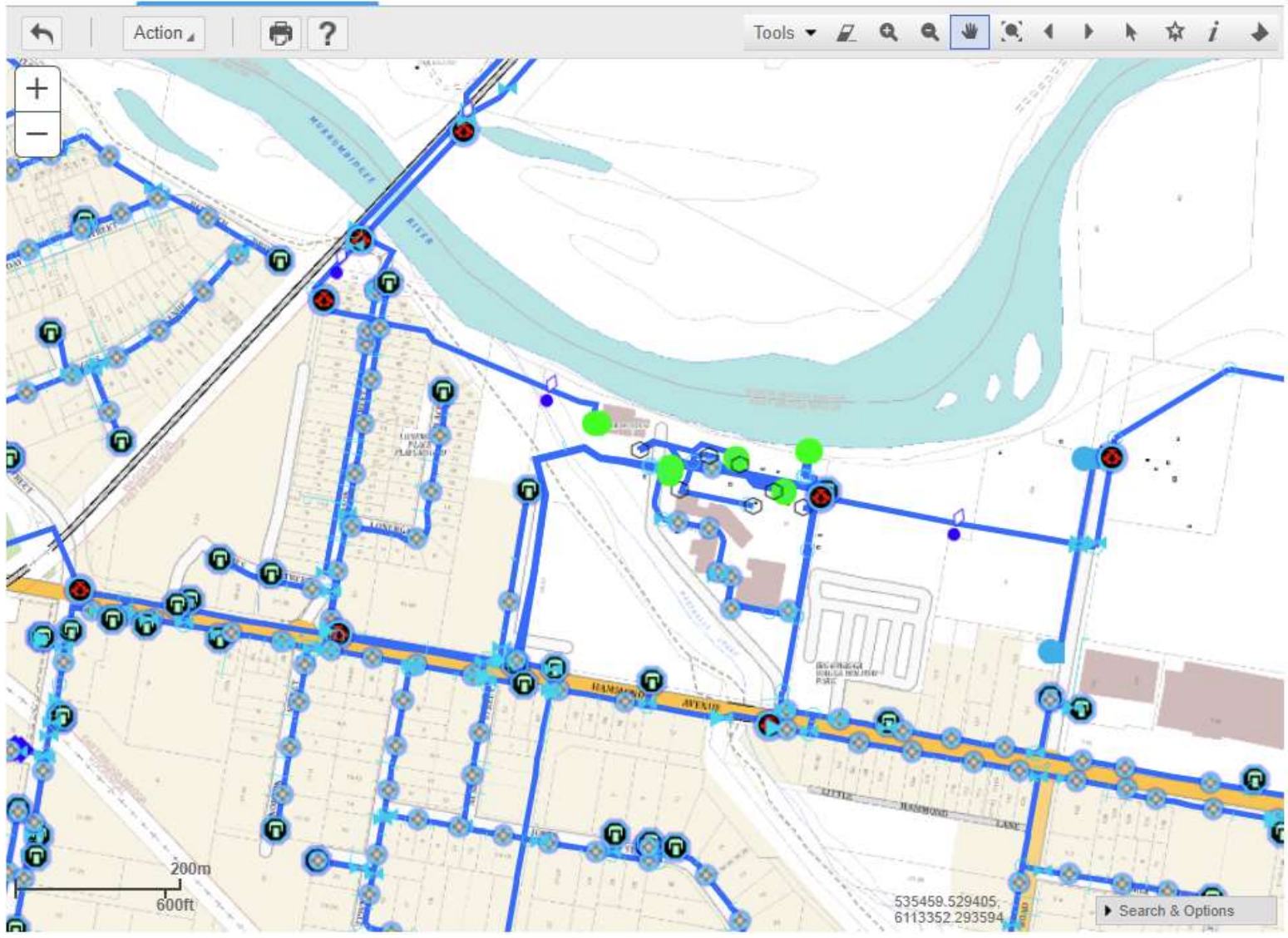
Work Order # 1691 - AWAITING PLANNING

| | | |
|-----------------------|------------|--------------------------------|
| Activity Code* | PUMPRPR | Repair Pump |
| Asset | Water Pump | PUMP00081 |
| | | Ralvona Pump Station Pump No.1 |

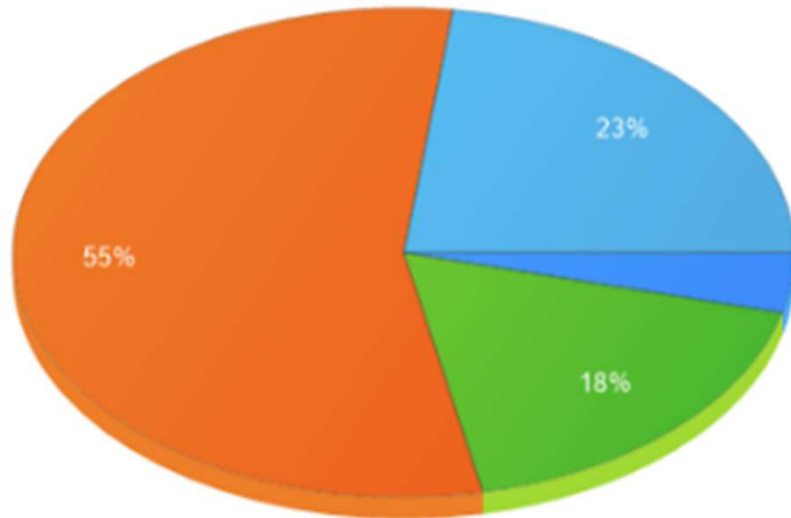
- Summary
- Information**
- Attachments
- Location
- Status Checks
- Planned Tasks
- Work Order

Work Order Information

| | | | | | |
|------------------|---|--|---------------------------------|------|-------------------------------|
| Initiated | 24/04/2024 | 09:12 | Source | | Authorization |
| Scheduled Start | / / | : | Maintenance Type | | Assigned To |
| Scheduled Finish | / / | : | Problem | | Responsibility |
| Due | / / | : | Priority | | Reference # |
| Initiated By | 1490 | | Service Request | | Fin Activity |
| Project | | | Estimated Cost | 0.00 | Group Project |
| Budget Number | RWCC-1-999999-1335-206-105- | | | | |
| | <input type="checkbox"/> Out of Service | <input type="checkbox"/> Potential Service Request | | | Incident |



 Costs Graph \$26,218.79

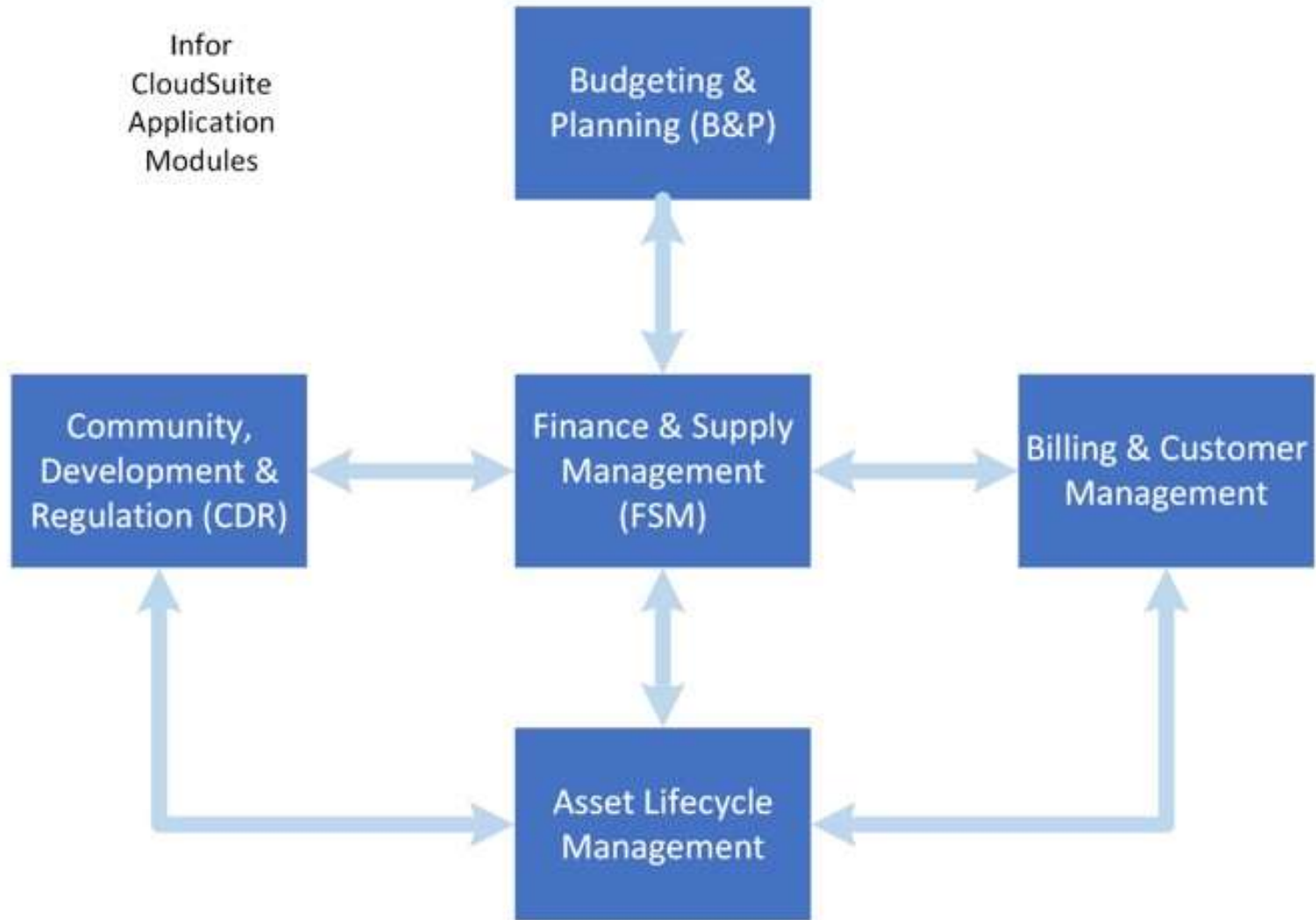


■ Fleet Equipment Costs ■ Material Costs
■ Labor Costs ■ Vehicle Costs

| | Estimated Costs | Actual Costs | Difference | Actual Group Costs |
|-----------------|-----------------|--------------------|---------------------|--------------------|
| Contractor | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Fleet Equipment | \$0.00 | \$1,040.00 | -\$1,040.00 | \$0.00 |
| Plant Equipment | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Extra Item | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Labor | \$0.00 | \$4,664.37 | -\$4,664.37 | \$0.00 |
| Material | \$0.00 | \$14,486.47 | -\$14,486.47 | \$0.00 |
| Tools | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Vehicle | \$0.00 | \$6,027.95 | -\$6,027.95 | \$0.00 |
| Total | \$0.00 | \$26,218.79 | -\$26,218.79 | \$0.00 |

| | | |
|--------------------|------|----|
| Standard Work Unit | 1.00 | HR |
|--------------------|------|----|

Infor
CloudSuite
Application
Modules



The ability for Riverina Water to..



deliver
water



at the
appropriate
quality and
quantity



is **reliant on**



the effective
operation,
maintenance
and
replacement
of the
existing
assets



and the
development
of new
assets.



Riverina
Water will
rely on a
**robust asset
management
system** to
successfully
manage its
assets.