

**DRINKING WATER BOARD
PACKET FOR CONSTRUCTION LOAN**

APPLICANT'S REQUEST:

Taylor-West Weber Water Improvement District (TWWWID) is requesting funding in the amount of \$7,636,391 to drill and equip a new well, construct a 3-million gallon storage tank and add approximately 12,000 feet of transmission and distribution lines. TWWWID scored 22.9 points on the project priority list and will contribute \$88,711 to the project.

STAFF COMMENTS:

This project will help alleviate pressure and demand issues within the system. Taylor-West Weber WID has a local MAGI of \$31,991, which is approximately 79% of the State's MAGI of \$40,489. Additionally the cost of the project would result in a water bill of \$50.91, which is 1.91% of the local MAGI. Therefore the WID qualifies for additional subsidization.

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a \$6,091,000 construction loan at 2.26% interest or fee per annum for 30 years with an additional \$1,545,391 in principal forgiveness to the Taylor-West Weber Water Improvement District.

PLANNING DESCRIPTION/SCOPE OF WORK:

The District is in immediate need of additional source delivery capacity. The new well (the "900 S Well") would be constructed on District-owned property. A PER has been completed and approved pending engineering review and approval. The current funding application would fund design and construction of the well. The associated wellhouse will be equipped with a backup generator and chlorine generator or other means of disinfection.

A new 3 MG steel tank will be constructed on property owned by the District. The new tank's overflow will be approximately 33 feet higher than the existing tank's overflow, which will result in a system pressure increase of approximately 14 PSI. The pipeline projects that are part of this funding application will make it possible to pump into the existing 1 MG tank, to act as an initial storage/disinfection retention tank, then pump water from the 1 MG tank to the new tank with a higher head. Only the higher-head tank will be hydraulically connected to the distribution system during normal operation. Provision for an emergency connection of the existing 1MG tank to the distribution system will be made.

A 12" pipeline will be installed between the District's current wells and the District's existing 1 MG tank. The 12" line will be a dedicated transmission line. A 16" Distribution line will be installed between the new 3 MG tank and a point in the District's Distribution system. The general alignment for both pipelines will be the same: along 2700 W from 3300 S to 3600 S and from 3600 W/2700 W east to the new tank site (the new 3MG tank site is immediately adjacent to the existing 1 MG tank site).

IMPLEMENTATION SCHEDULE:

| | |
|------------------------------------|---------------|
| Drinking Water Board Authorization | February 2015 |
| Commence Design | July 2014 |
| Complete Design | February 2015 |
| Receive DDW Plan Approval | March 2015 |
| Advertise for Bids | March 2015 |
| Bid Opening | April 2015 |
| Loan Closing | April 2015 |
| Begin Construction | April 2015 |
| Complete Construction | April 2016 |
| Receive Operating Permit | April 2016 |

COST ESTIMATE:

| | |
|---------------------------------|--------------------|
| Legal | \$159,777 |
| Administrative | \$15,000 |
| Engineering (Planning / Design) | \$152,440 |
| Engineering (CMS) | \$101,627 |
| Construction (Source) | \$913,440 |
| Construction (Waterlines) | \$1,047,300 |
| Construction (Storage) | \$4,367,586 |
| Construction (Other) | \$88,712 |
| Contingency (12.68%) | \$802,735 |
| Total Cost: | <u>\$7,725,102</u> |

COST ALLOCATION:

The cost allocation proposed for the project is shown below.

| <u>Funding Source</u> | <u>Cost Sharing</u> | <u>Percent of Project</u> |
|---------------------------|---------------------|---------------------------|
| DWB Loan: | \$6,091,000 | 78.85% |
| DWB Principal Forgiveness | \$1,545,391 | 20.00% |
| Applicant Contribution | \$88,711 | 1.15% |
| Total Amount: | <u>\$7,725,102</u> | <u>100%</u> |

APPLICANT: Taylor-West Weber WID
2815 W 3300 S
West Haven, Utah 84401-9791
Telephone: 801-731-1668
Fax: 801-731-7799

PRESIDING OFFICIAL &
CONTACT PERSON: Val Surrage, System Manager
2815 W 3300 S
West Haven, Utah 84401-9791
Telephone: 801-731-1668
Fax: 801-731-7799

FINANCIAL CONSULTANT: Cody Deeter
Lewis, Young, Robertson & Burningham, Inc.
41 N Rio Grande, Ste 101
SLC, UT 84101
Telephone: 801-596-0700
Fax: 801-596-2800

CITY ATTORNEY: Mark Anderson
Fabian Law
215 S State St., Ste 1200
SLC, UT 84111
Telephone: 801-323-2234
Fax: 801-231-1716

CONSULTING ENGINEER: Dan White, P.E.
Gardner Engineering
5150 S 375 E
Ogden, Utah, 84405
Telephone: 801-476-0202
Fax: 801-476-0066

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Taylor West
 COUNTY: Weber
 PROJECT DESCRIPTION: Tank, Transmission Line, New Well

FUNDING SOURCE: Federal SRF

80 % Loan & 20 % P.F.

| | | | | | |
|-------------------------|-----------|---------------------|--------|---------------------|-------------|
| ESTIMATED POPULATION: | 6,927 | NO. OF CONNECTIONS: | 2013 * | SYSTEM RATING: | APPROVED |
| CURRENT AVG WATER BILL: | \$35.46 * | | | PROJECT TOTAL: | \$7,725,102 |
| CURRENT % OF AGI: | 1.33% | FINANCIAL PTS: | 60 | LOAN AMOUNT: | \$6,091,000 |
| ESTIMATED MEDIAN AGI: | \$31,991 | | | PRINC. FORGIVENESS: | \$1,545,391 |
| STATE AGI: | \$40,489 | | | TOTAL REQUEST: | \$7,636,391 |
| SYSTEM % OF STATE AGI: | 79% | | | | |

| | @ ZERO % RATE 0% | @ RBBI MKT RATE 4.39% | | AFTER REPAYMENT PENALTY & POINTS 2.26% |
|--|------------------------|-----------------------------|--|--|
| <u>SYSTEM</u> | | | | |
| ASSUMED LENGTH OF DEBT, YRS: | 30 | 30 | | 30 |
| ASSUMED NET EFFECTIVE INT. RATE: | 0.00% | 4.39% | | 2.26% |
| REQUIRED DEBT SERVICE: | \$203,033.32 | \$369,111.10 | | \$281,781.36 |
| *PARTIAL COVERAGE (15%): | \$0.00 | \$0.00 | | \$0.00 |
| *ADD. COVERAGE AND RESERVE (10%): | \$20,303.33 | \$36,911.11 | | \$28,178.14 |
| ANNUAL NEW DEBT PER CONNECTION: | \$110.95 | \$201.70 | | \$153.98 |
| | | | | |
| O & M + FUNDED DEPRECIATION: | \$737,452.00 | \$737,452.00 | | \$737,452.00 |
| OTHER DEBT + COVERAGE: | \$126,437.50 | \$126,437.50 | | \$126,437.50 |
| REPLACEMENT RESERVE ACCOUNT: | \$52,081.77 | \$60,385.65 | | \$56,019.17 |
| ANNUAL EXPENSES PER CONNECTION: | \$455.03 | \$459.15 | | \$456.98 |
| | | | | |
| TOTAL SYSTEM EXPENSES | \$1,139,307.92 | \$1,330,297.36 | | \$1,229,868.16 |
| TAX REVENUE: | \$0.00 | \$0.00 | | \$0.00 |
| | | | | |
| <u>RESIDENCE</u> | | | | |
| MONTHLY NEEDED WATER BILL: | \$47.16 | \$55.07 | | \$50.91 |
| | | | | |
| % OF ADJUSTED GROSS INCOME: | 1.77% | 2.07% | | 1.91% |

* Equivalent Residential Connections

R309-700-5

Taylor West
Weber
January 14, 2015

TABLE 2 FINANCIAL CONSIDERATIONS

| | POINTS | |
|---|------------|---|
| 1. COST EFFECTIVENESS RATIO (SELECT ONE) | | |
| A. Project cost \$0 to \$500 per benefitting connection | 16 | |
| B. \$501 to \$1,500 | 14 | |
| C. \$1,501 to \$2,000 | 11 | |
| D. \$2,001 to \$3,000 | 8 | |
| E. \$3,001 to \$5,000 | 4 | X |
| F. \$5,001 to \$10,000 | 1 | |
| G. Over \$10,000 | 0 | |
| | \$3,838 | |
| 2. CURRENT LOCAL MEDIAN ADJUSTED GROSS INCOME (AGI) (SELECT ONE) | | |
| A. Less than 70% of State Median AGI | 19 | |
| B. 71 to 80% of State Median AGI | 16 | X |
| C. 81 to 95% of State Median AGI | 13 | |
| D. 96 to 110% of State Median AGI | 9 | |
| E. 111 to 130% of State Median AGI | 6 | |
| E. 131 to 150% of State Median AGI | 3 | |
| F. Greater than 150% of State Median AGI | 0 | |
| | 79% | |
| 3. PROJECT FUNDING CONTRIBUTED BY APPLICANT (SELECT ONE) | | |
| a. Greater than 25% of project funds | 17 | |
| b. 15 to 25% of project funds | 14 | |
| c. 10 to 15% of project funds | 11 | |
| c. 5 to 10% of project funds | 8 | |
| d. 2 to 5% of project funds | 4 | |
| e. Less than 2% of project funds | 0 | X |
| | 1.1% | |
| 4. ABILITY TO REPAY LOAN | | |
| 4. WATER BILL (INCLUDING TAXES) AFTER PROJECT IS BUILT RELATIVE TO LOCAL MEDIAN ADJUSTED GROSS INCOME (SELECT ONE) | | |
| a. Greater than 2.50% of local median AGI | 16 | |
| b. 2.01 to 2.50% of local median AGI | 12 | |
| c. 1.51 to 2.00% of local median AGI | 8 | X |
| d. 1.01 to 1.50% of local median AGI | 3 | |
| e. 0 to 1.00% of local median AGI | 0 | |
| | 1.91% | |
| 5. SPECIAL INCENTIVE POINTS Applicant: (Mark all that apply) | | |
| A. has a replacement fund receiving annual deposits of 5% of the system's drinking water budget been established, and has already accumulated a minimum of 10% of said annual DW budget in this reserve fund. | 5 | X |
| B. Has a replacement fund equal to at least 15% or 20% of annual DW budget. | 5 | X |
| C. Is creating or enhancing a regionalization plan | 16 | X |
| D. Has a rate structure encouraging conservation | 6 | X |
| TOTAL POINTS FOR FINANCIAL NEED | 60 | |
| TOTAL POSSIBLE POINTS FOR FINANCIAL NEED | 100 | |

Taylor West

PROPOSED BOND REPAYMENT SCHEDULE

80 % Loan & 20 % P.F.

| | | | |
|----------------|----------------|--------------------------|-----------|
| PRINCIPAL | \$6,090,999.73 | ANTICIPATED CLOSING DATE | 01-Apr-15 |
| INTEREST | 2.26% | P&I PAYMT DUE | 15-Jul-16 |
| TERM | 30 | REVENUE BOND | |
| NOMIN. PAYMENT | \$281,781.36 | PRINC PREPAID: | \$0.00 |

| YEAR | BEGINNING BALANCE | DATE OF PAYMENT | PAYMENT | PRINCIPAL | INTEREST | ENDING BALANCE | PAYM NO. |
|------|----------------------|--------------------|----------------|----------------|----------------|-------------------|-------------|
| 2016 | \$6,090,999.73 | | \$103,242.45 * | \$0.00 | \$103,242.45 | \$6,090,999.73 | 0 |
| 2017 | \$6,090,999.73 | | \$281,656.59 | \$144,000.00 | \$137,656.59 | \$5,946,999.73 | 1 |
| 2018 | \$5,946,999.73 | | \$281,402.19 | \$147,000.00 | \$134,402.19 | \$5,799,999.73 | 2 |
| 2019 | \$5,799,999.73 | | \$282,079.99 | \$151,000.00 | \$131,079.99 | \$5,648,999.73 | 3 |
| 2020 | \$5,648,999.73 | | \$281,667.39 | \$154,000.00 | \$127,667.39 | \$5,494,999.73 | 4 |
| 2021 | \$5,494,999.73 | | \$282,186.99 | \$158,000.00 | \$124,186.99 | \$5,336,999.73 | 5 |
| 2022 | \$5,336,999.73 | | \$281,616.19 | \$161,000.00 | \$120,616.19 | \$5,175,999.73 | 6 |
| 2023 | \$5,175,999.73 | | \$281,977.59 | \$165,000.00 | \$116,977.59 | \$5,010,999.73 | 7 |
| 2024 | \$5,010,999.73 | | \$282,248.59 | \$169,000.00 | \$113,248.59 | \$4,841,999.73 | 8 |
| 2025 | \$4,841,999.73 | | \$281,429.19 | \$172,000.00 | \$109,429.19 | \$4,669,999.73 | 9 |
| 2026 | \$4,669,999.73 | | \$281,541.99 | \$176,000.00 | \$105,541.99 | \$4,493,999.73 | 10 |
| 2027 | \$4,493,999.73 | | \$281,564.39 | \$180,000.00 | \$101,564.39 | \$4,313,999.73 | 11 |
| 2028 | \$4,313,999.73 | | \$281,496.39 | \$184,000.00 | \$97,496.39 | \$4,129,999.73 | 12 |
| 2029 | \$4,129,999.73 | | \$281,337.99 | \$188,000.00 | \$93,337.99 | \$3,941,999.73 | 13 |
| 2030 | \$3,941,999.73 | | \$282,089.19 | \$193,000.00 | \$89,089.19 | \$3,748,999.73 | 14 |
| 2031 | \$3,748,999.73 | | \$281,727.39 | \$197,000.00 | \$84,727.39 | \$3,551,999.73 | 15 |
| 2032 | \$3,551,999.73 | | \$282,275.19 | \$202,000.00 | \$80,275.19 | \$3,349,999.73 | 16 |
| 2033 | \$3,349,999.73 | | \$281,709.99 | \$206,000.00 | \$75,709.99 | \$3,143,999.73 | 17 |
| 2034 | \$3,143,999.73 | | \$282,054.39 | \$211,000.00 | \$71,054.39 | \$2,932,999.73 | 18 |
| 2035 | \$2,932,999.73 | | \$282,285.79 | \$216,000.00 | \$66,285.79 | \$2,716,999.73 | 19 |
| 2036 | \$2,716,999.73 | | \$281,404.19 | \$220,000.00 | \$61,404.19 | \$2,496,999.73 | 20 |
| 2037 | \$2,496,999.73 | | \$281,432.19 | \$225,000.00 | \$56,432.19 | \$2,271,999.73 | 21 |
| 2038 | \$2,271,999.73 | | \$281,347.19 | \$230,000.00 | \$51,347.19 | \$2,041,999.73 | 22 |
| 2039 | \$2,041,999.73 | | \$282,149.19 | \$236,000.00 | \$46,149.19 | \$1,805,999.73 | 23 |
| 2040 | \$1,805,999.73 | | \$281,815.59 | \$241,000.00 | \$40,815.59 | \$1,564,999.73 | 24 |
| 2041 | \$1,564,999.73 | | \$281,368.99 | \$246,000.00 | \$35,368.99 | \$1,318,999.73 | 25 |
| 2042 | \$1,318,999.73 | | \$281,809.39 | \$252,000.00 | \$29,809.39 | \$1,066,999.73 | 26 |
| 2043 | \$1,066,999.73 | | \$282,114.19 | \$258,000.00 | \$24,114.19 | \$808,999.73 | 27 |
| 2044 | \$808,999.73 | | \$282,283.39 | \$264,000.00 | \$18,283.39 | \$544,999.73 | 28 |
| 2045 | \$544,999.73 | | \$281,316.99 | \$269,000.00 | \$12,316.99 | \$275,999.73 | 29 |
| 2046 | \$275,999.73 | | \$282,237.59 | \$276,000.00 | \$6,237.59 | (\$0.27) | 30 |
| | | | \$8,556,868.86 | \$6,091,000.00 | \$2,465,868.86 | | |

*Interest Only Payment

Taylor West

DWB Loan Terms

| | | |
|-----------------------|----|-----------|
| Local Share (total): | \$ | 88,711 |
| Other Agency Funding: | \$ | - |
| DWB Grant Amount: | \$ | 1,545,391 |
| DWB Loan Amount: | \$ | 6,091,000 |
| DWB Loan Term: | | 30 |
| DWB Loan Interest: | | 2.26% |
| DWB Loan Payment: | \$ | 281,781 |

DW Expenses (Estimated)

| | | |
|---------------------------------|----|-----------|
| Proposed Facility Capital Cost: | \$ | 7,725,102 |
| Existing Facility O&M Expense: | \$ | 737,452 |
| Proposed Facility O&M Expense: | \$ | 737,452 |
| O&M Inflation Factor: | | 1.0% |
| Existing Debt Service: | \$ | 101,150 |

DW Revenue Sources (Projected)

| | | |
|-------------------------------------|----|-------|
| Beginning Cash: | \$ | - |
| Existing Customers (ERC): | | 2,013 |
| Projected Growth Rate: | | 3.0% |
| Impact Fee/Connection Fee: | \$ | 5,228 |
| Current Monthly User Charge: | \$ | 35.46 |
| Needed Average Monthly User Charge: | \$ | 50.91 |

DW Revenue Projections

| Yr | Growth Rate (%) | Annual Growth (ERC) | Total Users (ERC) | User Charge Revenue | Impact Fee Revenue | Property Tax Revenue | Total Revenue | DWB Loan Repayment | DWB Loan Reserves | Remaining Principal | Principal Payment | Interest Payment | Existing DW Debt Service | O&M Expenses | Total Expenses | Debt Service Ratio | |
|------------------------------|-----------------|---------------------|-------------------|---------------------|--------------------|----------------------|---------------|--------------------|-------------------|---------------------|-------------------|------------------|--------------------------|--------------|----------------|--------------------|--|
| 0 | 3.0% | 60 | 2,013 | 856,602 | 313,680 | - | 1,170,282 | - | - | 6,091,000 | - | - | 101,150 | 737,452 | 838,602 | - | |
| 1 | 3.0% | 60 | 2,073 | 1,266,526 | 313,680 | - | 1,580,206 | 281,657 | 28,178 | 5,947,000 | 144,000 | 137,657 | 101,150 | 737,452 | 1,148,437 | 2.20 | |
| 2 | 3.0% | 63 | 2,136 | 1,305,017 | 329,364 | - | 1,634,381 | 281,402 | 28,178 | 5,800,000 | 147,000 | 134,402 | 101,150 | 744,827 | 1,155,557 | 2.33 | |
| 3 | 3.0% | 64 | 2,200 | 1,344,118 | 334,592 | - | 1,678,710 | 282,080 | 28,178 | 5,649,000 | 151,000 | 131,080 | 101,150 | 752,275 | 1,163,683 | 2.42 | |
| 4 | 3.0% | 66 | 2,266 | 1,384,442 | 345,048 | - | 1,729,490 | 281,667 | 28,178 | 5,495,000 | 154,000 | 127,667 | 101,150 | 759,798 | 1,170,793 | 2.53 | |
| 5 | 3.0% | 68 | 2,334 | 1,425,987 | 355,504 | - | 1,781,491 | 282,187 | 28,178 | 5,337,000 | 158,000 | 124,187 | 101,150 | 767,396 | 1,178,911 | 2.65 | |
| 6 | 3.0% | 70 | 2,404 | 1,468,755 | 365,960 | - | 1,834,715 | 281,616 | 28,178 | 5,176,000 | 161,000 | 120,616 | 101,150 | 775,069 | 1,186,014 | 2.77 | |
| 7 | 3.0% | 72 | 2,476 | 1,512,744 | 376,416 | - | 1,889,160 | 281,978 | 28,178 | 5,011,000 | 165,000 | 116,978 | 101,150 | 782,820 | 1,194,126 | 2.89 | |
| 8 | 3.0% | 74 | 2,550 | 1,557,955 | 386,872 | - | 1,944,827 | 282,249 | 28,178 | 4,842,000 | 169,000 | 113,249 | 101,150 | 790,648 | 1,202,225 | 3.01 | |
| 9 | 3.0% | 77 | 2,627 | 1,604,999 | 402,556 | - | 2,007,555 | 281,429 | 28,178 | 4,670,000 | 172,000 | 109,429 | 101,150 | 798,555 | 1,209,312 | 3.16 | |
| 10 | 3.0% | 78 | 2,705 | 1,652,654 | 407,784 | - | 2,060,438 | 281,542 | 28,178 | 4,494,000 | 176,000 | 105,542 | 101,150 | 806,540 | 1,217,411 | 3.28 | |
| 11 | 3.0% | 81 | 2,786 | 1,702,142 | 423,468 | - | 2,125,610 | 281,564 | 28,178 | 4,314,000 | 180,000 | 101,564 | 101,150 | 814,606 | 1,197,320 | 3.43 | |
| 12 | 3.0% | 84 | 2,870 | 1,753,463 | 439,152 | - | 2,192,615 | 281,496 | 28,178 | 4,130,000 | 184,000 | 97,496 | 101,150 | 822,752 | 1,205,398 | 3.58 | |
| 13 | 3.0% | 86 | 2,956 | 1,806,006 | 449,608 | - | 2,255,614 | 281,338 | 28,178 | 3,942,000 | 188,000 | 93,338 | 101,150 | 830,979 | 1,213,467 | 3.72 | |
| 14 | 3.0% | 89 | 3,045 | 1,860,382 | 465,292 | - | 2,325,674 | 282,089 | 28,178 | 3,749,000 | 193,000 | 89,089 | 101,150 | 839,289 | 1,222,528 | 3.88 | |
| 15 | 3.0% | 91 | 3,136 | 1,915,979 | 475,748 | - | 2,391,727 | 281,727 | 28,178 | 3,552,000 | 197,000 | 84,727 | 101,150 | 847,682 | 1,230,559 | 4.03 | |
| 16 | 3.0% | 94 | 3,230 | 1,973,410 | 491,432 | - | 2,464,842 | 282,275 | 28,178 | 3,350,000 | 202,000 | 80,275 | 101,150 | 856,159 | 1,239,584 | 4.20 | |
| 17 | 3.0% | 97 | 3,327 | 2,032,673 | 507,116 | - | 2,539,789 | 281,710 | 28,178 | 3,144,000 | 206,000 | 75,710 | 101,150 | 864,720 | 1,247,580 | 4.38 | |
| 18 | 3.0% | 100 | 3,427 | 2,093,770 | 522,800 | - | 2,616,570 | 282,054 | 28,178 | 2,933,000 | 211,000 | 71,054 | 101,150 | 873,368 | 1,256,572 | 4.55 | |
| 19 | 3.0% | 103 | 3,530 | 2,156,699 | 538,484 | - | 2,695,183 | 282,286 | 28,178 | 2,717,000 | 216,000 | 66,286 | 101,150 | 882,101 | 1,265,537 | 4.73 | |
| 20 | 3.0% | 106 | 3,636 | 2,221,461 | 554,168 | - | 2,775,629 | 281,404 | 28,178 | 2,497,000 | 220,000 | 61,404 | 101,150 | 890,922 | 1,273,477 | 4.93 | |
| 21 | 3.0% | 109 | 3,745 | 2,288,056 | 569,852 | - | 2,857,908 | 281,432 | 28,178 | 2,272,000 | 225,000 | 56,432 | 101,150 | 899,832 | 1,282,414 | 5.12 | |
| 22 | 3.0% | 112 | 3,857 | 2,356,484 | 585,536 | - | 2,942,020 | 281,347 | 28,178 | 2,042,000 | 230,000 | 51,347 | 101,150 | 908,830 | 1,291,327 | 5.32 | |
| 23 | 3.0% | 116 | 3,973 | 2,427,355 | 606,448 | - | 3,033,803 | 282,149 | 28,178 | 1,806,000 | 236,000 | 46,149 | 101,150 | 917,918 | 1,301,217 | 5.52 | |
| 24 | 3.0% | 119 | 4,092 | 2,500,060 | 622,132 | - | 3,122,192 | 281,816 | 28,178 | 1,565,000 | 241,000 | 40,816 | 101,150 | 927,097 | 1,310,063 | 5.73 | |
| 25 | 3.0% | 123 | 4,215 | 2,575,208 | 643,044 | - | 3,218,252 | 281,369 | 28,178 | 1,319,000 | 246,000 | 35,369 | 101,150 | 936,368 | 1,318,887 | 5.97 | |
| 26 | 3.0% | 126 | 4,341 | 2,652,190 | 658,728 | - | 3,310,918 | 281,809 | 28,178 | 1,067,000 | 252,000 | 29,809 | 101,150 | 945,732 | 1,328,691 | 6.18 | |
| 27 | 3.0% | 130 | 4,471 | 2,731,615 | 679,640 | - | 3,411,255 | 282,114 | 28,178 | 809,000 | 258,000 | 24,114 | 101,150 | 955,189 | 1,338,454 | 6.41 | |
| 28 | 3.0% | 135 | 4,606 | 2,814,095 | 705,780 | - | 3,519,875 | 282,283 | 28,178 | 545,000 | 264,000 | 18,283 | 101,150 | 964,741 | 1,348,175 | 6.66 | |
| 29 | 3.0% | 138 | 4,744 | 2,898,408 | 721,464 | - | 3,619,872 | 281,317 | 28,178 | 276,000 | 269,000 | 12,317 | 101,150 | 974,389 | 1,356,856 | 6.92 | |
| 30 | 3.0% | 142 | 4,886 | 2,985,164 | 742,376 | - | 3,727,540 | 282,238 | 28,178 | - | 276,000 | 6,238 | 101,150 | 984,133 | 1,367,520 | 7.16 | |
| Total Paid in Debt Service = | | | | | | | | | | | 6,091,000 | 2,362,626 | | | | | |

Utah Department of Environmental Quality Division of Drinking Water

Public Water System IPS Report

UTAH29019 TAYLOR-WEST WEBER WID

Run Date:
01/20/2015 07:59 am

PWS ID: UTAH29019 **Name:** TAYLOR-WEST WEBER WID
Legal Contact: TAYLOR-WEST WEBER WID **Rating:** Approved
 VAL SURRAGE **Rating Date:** 03/11/1980
Address: 2815 W 3300 S **Activity Status:** A
 WEST HAVEN, UT 84401-9791
Phone Number: 801-731-1668
City Served (Area): **Consumptive Use Zone**
 County: WEBER COUNTY Irrigation Zone Number: 4 02/15/2013

System Type: Community **Last Inv Update:** 05/21/2014
Population: 6,510 **Last Snty Srv Dt:** 10/08/2013
 Surveyor: MICHAEL S MOSS
 Oper Period: 1/1 to 12/31

Total IPS Points: **40** **Rating Date:** 03/11/1980 **Rating:** **Approved**

Admin & Physical Facilities: 10
*** Quality & Monitoring Violations:** 20
Operator Certification: 10

* Total Admin & Physical Facilities demerit points may not agree with the detail section. The detail section shows all 'open' physical deficiencies; the Total Admin & Physical Facilities value adjusts for duplicate deficiencies

Physical Facility, Administrative, & Source Protection Deficiencies from Site Visits

| Facility | Activity Status | Severity | Date Determined | Point Not Effective | Point Effective |
|---|-----------------|----------|-----------------|---------------------|-----------------|
| EMERGENCY RESPONSE PLAN | | REC | 7/11/2002 | | -10 |
| BOTH WELL HOUSES DO NOT HAVE FLOOR DRAINS THAT DRAIN TO DAYLIGHT | | MIN | 7/11/2002 | | 5 |
| ST003 250 K GALLON TANK x DISCHARGE TO AN UNUSED CONCRETE STRUCTURE AND PIPELINE FOR REMOVAL | A | MIN | 10/8/2013 | | 5 |
| ST001 MILLION GALLON TANK BOTH STORAGE TANK OVERFLOWS NEED AT LEAST 12" OF FREEFALL | A | MIN | 7/11/2002 | | 5 |
| ST003 250 K GALLON TANK | A | MIN | 9/19/2011 | | 5 |
| ST001 MILLION GALLON TANK x STORM DRAIN SYSTEM | A | MIN | 10/8/2013 | | 5 |

**Utah Department of Environmental Quality
Division of Drinking Water
Public Water System IPS Report**

UTAH29019 TAYLOR-WEST WEBER WID

Run Date:
01/20/2015 07:59 am

Physical Facility, Administrative, & Source Protection Deficiencies from Site Visits

| Facility | Activity Status | Severity | Date Determined | Point Not Effective | Point Effective |
|--|-----------------|----------|-----------------|---------------------|-----------------|
| ST001 MILLION GALLON TANK | A | MIN | 10/8/2013 | | 5 |
| ST003 250 K GALLON TANK x DISCHARGE TO AN UNUSED CONCRETE STRUCTURE AND PIPELINE FOR REMOVAL | A | MIN | 10/8/2013 | | 5 |
| Total Admin & Physical Facility Deficiency | | | | | 10 |

Chemical Monitoring and Quality Violations

| Violation No. | Period | Code | Violation Type Analyte/ Group | Facility ID | Seasonality | IPS Points |
|--|-------------------|------|----------------------------------|-------------|-------------|------------|
| 2015-4007313 | 01/01/14-12/31/14 | 03 | MONITORING, ROUTINE MAJOR | SS989 | P | 20 |
| 4007313 | 01/13/2015 | | NITRATE | | | |
| Total Chemical Violation Points | | | | | | 20 |

Operator Certification Points

| | Distribution | Treatment | |
|-------------------------------|--------------|-----------|------------------------|
| Level Required | D3 | | |
| Highest Certificate on Record | D2 | | |
| Points | 10 | 0 | Total Points 10 |

Compliance Schedules

| Type | Required Activities | Severity | Date Created | Due Date | Achieved Date |
|-----------------------------|--|----------|--------------|------------|---------------|
| Complete Lead Copper Notice | Submit Lead/Copper Certification Notice to DDW | | 06/01/2014 | 12/29/2014 | |
| Complete Lead Copper Notice | Submit Lead/Copper Certification Notice to DDW | | 06/01/2011 | 12/29/2011 | |