



**CITY OF TWIN FALLS
IRRIGATION USE**

On June 1, 2004 the City Council adopted a Water Conservation Ordinance. During the summer of 2004 our community responded and reduced water use by 19% - **A savings of 467 million gallons of water.**

The 2005 water situation in Idaho has not improved. Our region has been classified as one of Extreme regions for drought and projections are that it will worsen.

At this point we would like to remind our citizens the restrictions for water use are still in effect and we urge you to follow these guidelines.

1. Vehicles will be washed only on your scheduled irrigation day
2. Landscape irrigation is restricted to the following schedule:
 - Even Numbered Addresses Tuesday, Thursday, Saturday**
 - Odd Numbered Addresses Wednesday, Friday, Sunday**
 - Premises with no street address, such as a median, - Monday, Wednesday, Friday**
3. Watering will only be allowed on appropriate irrigation days before 10:00 am or after 5:00 pm
4. Outdoor landscape watering with a drip irrigation system or hand held container is allowed at any time

For more information on conservation please call 735-7228 or visit www.tfid.org

Pressure Irrigation System:

1. Pursuant to section [7-8-3](#) of this code, the use of the city's potable water supply as the primary source of irrigation water in all new developments shall be prohibited. For purposes of this subsection, the term "new development" means any new subdivision or ZDA, or any development of any parcel of land of three-fourths ($3/4$) of an acre or larger that is not part of a subdivision or ZDA. (Ord. 3082, 12-8-2014)

2. All new developments shall include an operating pressure irrigation system constructed to city standards and approved by the city engineer and the Twin Falls Canal Company. The city engineer shall encourage developers to participate in a regional system as long as the pump station is operational before the first building permit is issued for that station's service area.

4. The city engineer shall not authorize a variance from the requirement of an operating pressure irrigation system unless an alternate provision has been approved by the city engineer. Alternates may include, but shall not be limited to, required xeriscaping (i.e., landscaping in ways that do not require supplemental irrigation), payment of an in lieu fee equal to the estimated cost of construction of an operating pressure irrigation system (including land acquisition), or some combination of these or other acceptable options.



ONE SHARE OF TWIN FALLS CANAL COMPANY WATER FOR EACH ACRE OF PROPERTY WITHIN THE SUBDIVISION SHALL BE DEEDED TO THE CITY BEFORE THE FILING OF THE FINAL PLAT FOR USE IN THE PRESSURIZED IRRIGATION SYSTEM. (ORD. 2925, 11-19-2007)

2015 IRRIGATION FLOWS

- IN 2015 THE CITY OF TWIN FALLS USED OVER 1 BILLION GALLONS OF IRRIGATION WATER FROM CANAL IRRIGATION SYSTEM THAT WOULD HAVE COME FROM OUR POTABLE SYSTEM IF WE DIDN'T HAVE PRESSURIZED IRRIGATION SYSTEMS



City pressure irrigation pump stations

50 miners inches = 1 cfs = 448.8 gpm

1 share = 5/8 miners inch (normal water year)

Pump station	shares	water/share	flowrate	LAT	GATE	RIDE
Ascension	23	5/8	129			
Aspenwood	49.18	5/8	276	33A	20	5
Bennos point	25.31	5/8	142	15B	9	11
Rosero	18.17	5/8	102	38	29	9
Ensign point	122.72	5/8	688	39	10	9
Fieldstone	157.28	5/8	882	43	.5	9
Filmore/falls	129.78	5/8	728	41	1	9
Golf course	184.07	5/8	1033	c ok	2	11
Harmonpark	21.32	5/8	120	38	1.5	9
Harrison(north)	21.82	5/8	122	PER	2	9
Harry barry Park	12.3	5/8	69	38	15.5	9
Holly ann court	15.98	5/8	90	33A	25	4
Morningsun	176.48	5/8	990.05	34A	10	4
Soccer field	39.22	5/8	220	38	44.5	9
Southview estates	46.78	5/8	262	15A	1	11
Thomsen park	24.6	5/8	138	35	14	4
Villa vista	71.68	5/8	402	16	3	11
River hawk	31.21	5/8	175	42	1	9

Settlers ridge	363.91	5/8	2041.54	41A	spill	9
Pheasant mdws	72.36	5/8	405.94	C OK	1	11
Ranay Shetler	Ride 4	358-5609				
Victor chavez	Ride 5	320-8811				
Paul Treglown	Ride 9	736-7411				
David Humphrey	Ride 11	731-0733				
Call Between 7:00 Am and 7:30 AM or leave message for on/off calls						
Canal company Phone # 733-6731						
River hawk high school Bill 212-6902 or Emery 212-6903						
CSI Dale 732-6600 or 732-6606						















SECTION 5. PRESSURIZED IRRIGATION FEES: That the following fees to be paid for connection to the Pressurized Irrigation System shall be, and the same are hereby established:

A. Processing Fee: There is no additional processing fee for utility customers with potable water service, but an additional monthly processing fee of \$ 6.242 will be assessed to any customer with only pressurized irrigation service.

B. Residential property: The monthly fee for residential property shall be computed based upon the full platted lot size, in square feet, at the rate of \$ 0.001682595 per square foot. This fee represents the total annual cost of service, divided into twelve monthly payments.



armstrong@tfid.org

Application for Pressure Irrigation Rate Relief

Citizens that are connected to the Pressure Irrigation system for landscape water needs are assessed a water rate based on the square footage for their lot. In applying for rate relief the citizen must be able to demonstrate that through either landscape design or materials their irrigation needs have been significantly reduced. The design of the irrigation system must include the following factors to be considered for rate relief:

- - Drip or Hand container water only
- Fewer than ^{25%}x% of the total lot square footage in plant material

Rate Relief applied for: 25% 50% 75%

Other: _____

Once approved this application is good for a period of 3 years and must be renewed at expiration. If the property is sold a new application must be submitted.

Property Owner David Luettke
 Address 2326 Eastbrooke Rd Twin Falls Id. 83301
 Legal Description Lot 13 Except the West 18 ft thereof and the west 13 ft. of Lot 12, Blk 4 Eastridge Subdivision
 Account Number 124910-000
 Phone Number 928-713-6164

Brief Description of Landscape and materials used:
Decorative rock, gravel, and minimal planting of drought tolerant plants + trees.

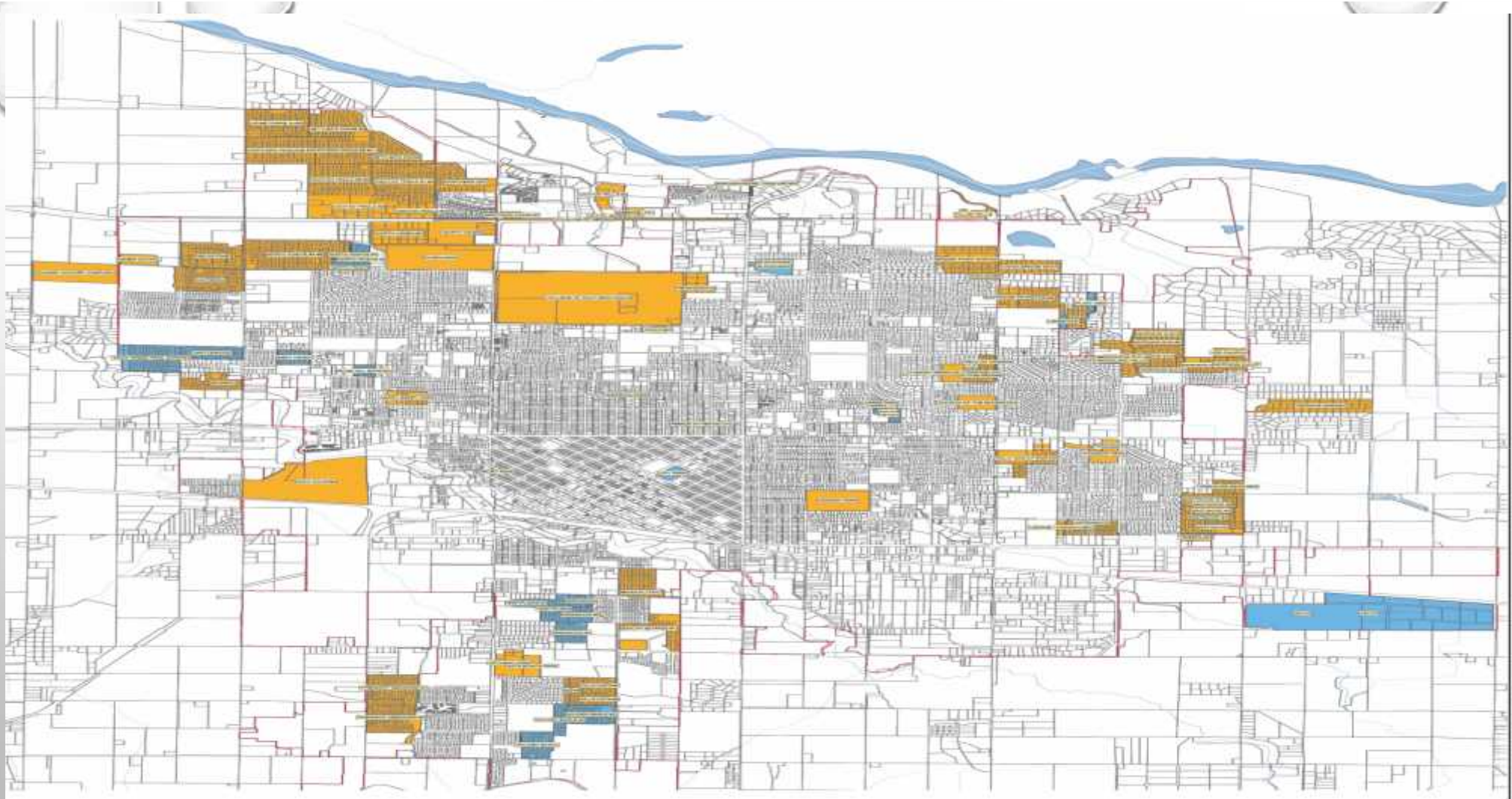
Inspection Date _____
 Approved by _____
 Notification to Owner _____

AS TIME GOES ON WE WILL SEE OR SHOULD REQUIRE A LOT MORE OF THIS.....



AND REWARD CUSTOMERS FOR DOING SO!!!!





LEGEND
— POTABLE
— NON POTABLE - CANAL WATER
= SEWAGES
— CITY LIMITS



CITY OF TWIN FALLS PRESSURE IRRIGATION O&M BUDGET
\$600,000 + ANNUALLY

HAVING OUR PRESSURE IRRIGATION FACILITY PLAN UPDATED IN
2017

LAST ONE WAS DONE IN 2009





IN 2003 THE CITY HIT A MDD OF 33 MILLION GALLONS IN JULY WHICH IS OUR PEAK MONTH PUMPING

THE CITY HAS GROWN ON AVERAGE 2% SINCE 2003 AND OUR MDD HAS STILL NOT REACHED 27 MILLION GALLONS SINCE WE HAVE INSTALLED PRESSURE IRRIGATION STATIONS IN ALL NEW DEVELOPMENTS.

IRRIGATION WITH SURFACE WATER HAS DEFINITELY HELPED US DO OUR PART TO PROTECT OUR GROUNDWATER SOURCES FOR POTABLE WATER USES BUT WE HAVE A LONG WAY TO GO.

IRRIGATION STATIONS DO COST MONEY AND NEED TO BE MAINTAINED.

CAN BE A HUGE EXPENSE TO GET TO OLDER PARTS OF THE SYSTEM.

