

WATER MANAGEMENT & CONSERVATION PLAN

INTERLAKEN TOWN

A. Background Information

Interlaken Town, Wasatch County, was incorporated as a municipality on May 31, 2015 and a 5-member Council duly elected thereafter. The Town comprises 184 residential parcels, 139 of which have homes built upon them. Interlaken Mutual Water Company (IMWC), a non-profit corporation, was formed in 1969 to provide water for domestic and culinary use of the development as well as to maintain its roads. That corporation is to be dissolved and all its assets, liabilities and the water system will be transferred to the Town in December of 2015. The Town will then have the responsibility of managing the water system and providing water service to each of the 184 lots.

For the previous two years, each parcel has been charged a flat annual assessment of \$1,200, whether or not there is a home on the parcel. In addition to water system testing and maintenance and delivery of water, this income has covered maintenance of the road system, snow removal, basic administrative expenses, insurance and taxes. Individuals pay for new connections to the water system as homes are built.

B. Existing Resources

IMWC owns one water right, 55-6976. The water right 55-6976 for 77.85 acre-feet per year (AFIY) has been granted a Certificate of Beneficial Use from the Utah Division of Drinking Water, for domestic year-round use of water from Pine Creek to the IMWC underground wells. IMWC also owns 4 shares of Midway irrigation Company (MIC) stock (certificate #2670). Water from these shares can no longer be utilized as Interlaken Town is not located on historically irrigated property.

The water source is two wells located 20 feet apart that takes water from the same aquifer. The existing system, built in the 1970s, consists of two pumps, run one at a time to fill the storage tank. In 2004 the new storage tank was constructed with a capacity of approximately 400,000 gallons. The water is gravity fed through 8-inch or 12-inch lines throughout the neighborhood. There are fire hydrants in the system. The system is closely monitored and maintained by the Board members.

Since the wells are only 20' apart, only one source-protected area is needed. The main source of potential contamination in the protected zone is an existing sanitary sewer collection system serving the Town, which is operated and maintained by Midway City and considered to be adequately regulated. The alluvial aquifer in Heber Valley is classified by the Utah Board of Water Quality as Class IA (pristine aquifer); and, since part of the recharge area of the alluvial aquifer includes the source-protected zone for the Interlaken wells, no potential contamination sources are permitted in the classified area.

C. Current Water Use and Determination of Future Requirements-Water Management Problems and Goal

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The annual water right, 55-6976, allows 77.85 AF/Y or about 25 million gallons of water per year. Our approximately 140 homes used about 15 million gallons from September 30, 2014 through September 30, 2015. Extrapolating our water usage to build-out, we expect still to be below the allowable usage. (SEE CHARTS)

Since our Restrictive Covenants and Articles of Incorporation specify that water service is for domestic and culinary use only, homes in Interlaken Town have very land that is landscaped. Most of the landscaping is natural, e.g. shrub oak, sagebrush and natural flora. Few homes have sprinkler systems or any type of lawn or garden. Our population density is very low with many residents being retired couples and very few children in the neighborhood. High water usage events e.g.: laundry, showers, dishwashers etc. should be well below standard. There are no outdoor swimming pools.

Community volunteers routinely walk the neighborhood looking for unexpected pools of water or indications of leaks from the fire. Immediate action is taken to rectify these situations. They speak to homeowners who appear to be wasting water, most often evidenced by water running into the street or sprinklers running for prolonged periods.

D. Measures to Meet Future Water Needs

1. Limits on Irrigation. In order to conserve water, a limited resource in Utah, outside watering of landscaped areas and lawns will be restricted to every other day from May 1 to September 30. Outside watering at even-numbered street addresses shall be limited to even-numbered days of the month and outside watering at odd-numbered addresses shall be limited to odd-numbered days of the month. Hours of outside watering shall be restricted to between 7:00 p.m. and 10:00 a.m. Homeowners will be subject to a water citation if these restrictions are not observed.
2. Billing Rates. Our new Master Water Plan includes the installation of meters at each residence with a progressive pricing scale as follows:

All water delivered will be billed at the following Conservation Rates:

Monthly Usage	Cost
First 10,000 gallons (basic rate)	\$63.00 per month
Next 5,000 gallons	@ \$1.25 per thousand gallons
Next 10,000 gallons	@ \$1.50 per thousand gallons
Over 25,000 gallons	@ \$2.50 per thousand gallons

3. Billing Policies. All bills rendered for water service or any other valid charge made by the Town shall become past due on the twenty-sixth day of each month. After thirty days,

the Town shall give notice that the Account is past due and that service may be discontinued unless payment is made in full or appropriate arrangements for payment are made. All past due accounts are subject to interest at 1% per month and late fees of \$50 per month.

If delinquency continues for sixty days, water service will be discontinued after a final 24 Hour Delinquency Notice is hand delivered to the service address by the Town. After the expiration of this final 24-hour notice, the Town may disconnect the water service associated with the delinquent account and may seek any or all remedies allowed by law to recovery the delinquent amount. The disconnection and reconnection fees set forth in the Fee Schedule shall apply to any such disconnections. In the event an owner owns or controls more than one lot, the Town shall apply any payment first to any and all undeveloped lot(s) and then to developed lot(s).

4. Plant Materials. Planting of low-water-use, fire-resistant landscaping shall be encouraged. Our Community Fire Committee actively campaigns and provides educational materials to the homeowners.

E. Periodic Evaluation

Our water conservation plan and rate schedule will be reviewed annually prior to the preparation of the annual budget. We will compare neighboring community rate plans with our own to remain competitive. The Council will discuss new ideas to be implemented and present them at Public Hearings as well as in our community newsletters

F. Associated Plans — Emergency Response Plan

A comprehensive Emergency Response Plan has been developed. Until it is fully implemented, the following short-term measures will be employed.

Homeowners should read their own water meters bi-annually for personal monitoring of water usage, and proper functionality of the water meters. Problems found should be reported to the Water Master as soon as possible.

Homeowners should keep a three-day supply of water for emergency use. In case of minor outages, including new water connections, testing of fire hydrants, repairing of leaking valves, well-fuse failure and other non-threatening procedures performed on a routine basis, signs posted on the entrance road will notify homeowners. Volunteer residents or hired contractors will make repairs.

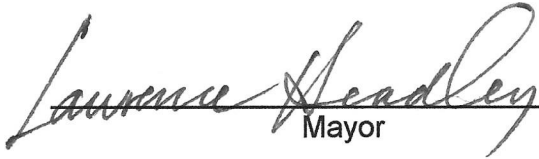
In the event of limited area main water-line break, fecal coliform-positive result in the laboratory sample, well-pump failure, house fire, or other events which cause water shortages that are expected to last a couple of days, homeowners will be notified by signs posted on the entrance road and telephone calls as needed. Volunteer residents or hired contractors as appropriate will make repairs.

In the event of extended water shortages due to widespread contamination caused by fecal coliforms or E. coli, a major line break such as caused by a lower magnitude earthquake or severe storm, well-pump burnout, or when the problem at hand is beyond

the capabilities of the drinking water system personnel and equipment homeowners will be notified by signs posted on the entrance road and telephone calls as needed. Under such circumstances, private contractors shall be called in for assistance. Bulk water shall be supplied at the base of Interlaken Drive and arrangements shall be made for delivery of bottled water to all homes.

Certification of Adoption

PASSED, APPROVED AND ADOPTED this December 14, 2015.



Mayor

ATTEST:



Town Clerk

(SEAL)

