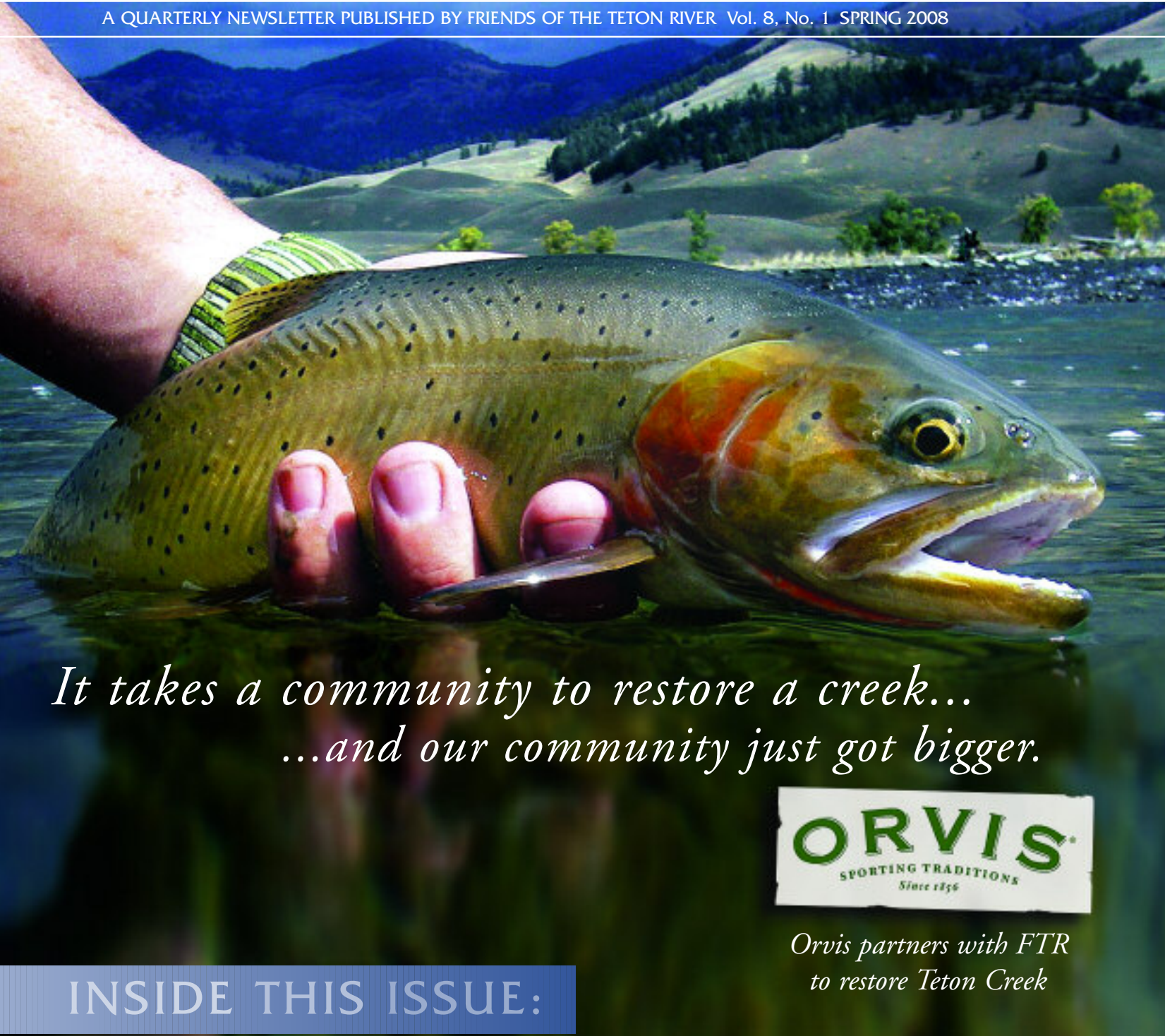


Friends of the Teton River

# WATER LINES

A QUARTERLY NEWSLETTER PUBLISHED BY FRIENDS OF THE TETON RIVER Vol. 8, No. 1 SPRING 2008



*It takes a community to restore a creek...  
...and our community just got bigger.*



*Orvis partners with FTR  
to restore Teton Creek*

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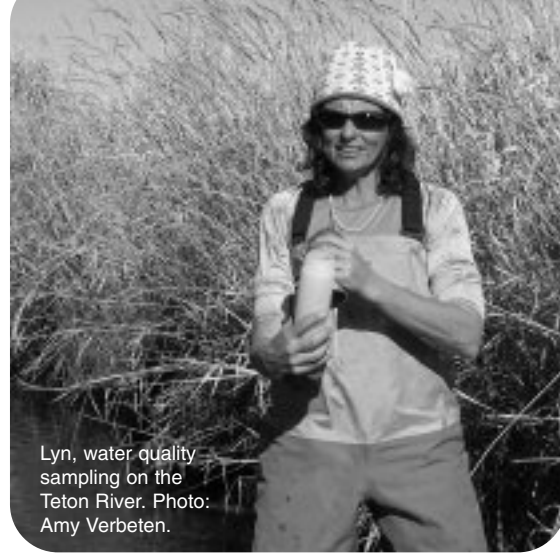
## FROM THE EXECUTIVE DIRECTOR **LYN BENJAMIN**

### It takes a whole community to restore a stream!

In this spring newsletter, we're thrilled to announce FTR's focus on two community-based programs for 2008. First, Orvis, the world's largest fly-fishing supply company, has chosen to support FTR's initiative to restore Teton Creek with a matching grant campaign aimed at raising \$90,000. Their support is a result of FTR's science-based approach to, and the huge community participation in, Teton Creek restoration. Amy Verbeten's article on pages 4 through 8 gives a recent history of Teton Creek and explains the ways the Teton Valley community has been involved in restoring the creek. We hope that you're as inspired as we are by the amount of time and energy that so many people have devoted to this project. If you would like to see the Orvis press release, view the video that has been released nationally, or support the campaign (on-line) you can find links at: <http://www.marketwire.com/mw/release.do?id=829576&sourceType=1>.

Second, FTR is launching our "Grow the Flow" campaign, which will both bring streamflow back into our tributary streams during critical spawning times for native Yellowstone cutthroat trout and help revitalize the beautiful riparian corridors that wind through our valley. FTR has been busy over the past six months working with local stakeholders and groups throughout the Northwest. Additionally, we have engaged Bruce Aylward, an economist who ran a successful flow-restoration program in the Deschutes Basin of Oregon, to help us develop some effective approaches.

As part of "Grow the Flow," FTR would like to initiate a number of pilot projects that would contribute to flow restoration in Teton and Trail Creeks, while investing further time in developing program ideas for future years. At this time the feasibility of various pilot projects is being explored. One of the most promising pilots is to work with developers at various stages of development to see their interest in and ability to contribute to flow restoration in Teton and Trail Creeks.



Lyn, water quality sampling on the Teton River. Photo: Amy Verbeten.

#### Opportunities for developers largely fall into the following two strategies:

1) Work with FTR to develop a "Blue Seal" labeling program for water use and efficiency on resort properties. This will reduce the need for water, thereby reducing the amount that is diverted from the stream. Ideas for a "Blue Seal" program include pond lining, piping and lining of ditches, xeriscaping, smart-use controllers on sprinkler systems, gray-water re-use, and a temporary switch from irrigation to groundwater during low-flow periods.

2) Work with FTR to lease unused water rights for 2008. This would allow landowners to put their water rights in the State Water Bank to be leased out by other users. Under Idaho water law, if water rights are not used for five years they are subject to forfeiture, hence the phrase "use it or lose it." However, rights placed into the water bank are protected from forfeiture by resetting the forfeiture clock. Other potential re-watering strategies include switching from surface to groundwater for irrigation use, irrigation efficiency projects, registering fallow acres with the state water bank, and diversion reduction agreements.

As the snow starts to melt and our streams come to life, we hope that you can be part of these two exciting initiatives. Please help FTR and Orvis restore Teton Creek by contributing to Orvis' national campaign. Read Anna Lindstedt's article on the opposite page, which discusses specifics of "Grow the Flow," and support FTR and its Board of Directors in our Spring Challenge Campaign to bring water back to Teton Valley's streams.

*Lyn Benjamin*

# GIVE TO THE FLOW

It's April in the Teton Basin, which means that spring run-off, the fishing opener and another busy field season are right around the corner. It's also time to kick off our 4th Annual Spring Challenge Campaign, which provides a significant opportunity to **make your donation count** for clean water, healthy streams and abundant fisheries in Teton Valley!

#### FTR challenges you to give to the flow!

Every spring, the FTR Board of Directors chooses to contribute to an FTR program they believe is most timely, critical to our mission, and will have the greatest positive impact for our watershed. For 2008, the Board has dedicated itself to our *Flow Restoration Program*, which aims to restore stream flows in key tributary streams. The Board challenges *you* to meet their \$40,000 goal. Every dollar you donate will be matched by the board, effectively doubling your contribution to flow restoration.

#### What is FTR doing to restore streamflows?

- FTR has hired Bruce Aylward, a water transactions specialist, to work closely with water rights holders and implement feasible strategies for re-watering key tributaries.
- FTR is collaborating with water stakeholders, irrigators and developers to explore and implement options for water conservation and efficiency.
- FTR is partnering with other successful streamflow restoration programs in the region. Some of these groups include the Upper Salmon Basin Watershed Project (the only established water-transactions program in Idaho) and the Deschutes River Conservancy in Bend, Oregon.
- FTR will implement pilot projects involving water transactions in 2008, including: water leases through the State Water Bank, agreements with irrigators to reduce the amount of water diverted from streams, better irrigation efficiencies, and water conservation agreements with developers.

#### Why should I give to Grow the Flow?

*The timing is right...* The rapidly changing local landscape from agriculture to subdivisions represents a unique opportunity to implement water-conservation strategies that will result in more water for streamflows. The community at large has been overwhelmingly supportive of streamflow restoration. In fact, a recent Utah State University survey reported 82% of Driggs respondents were supportive of re-watering Teton Creek.

#### We need your leadership and support.

FTR has consistently led the way for innovative programs and improvements around the watershed, thanks to the tremendous support of people like you. With your help, FTR can become a model for Idaho watersheds facing similar environmental and social pressures.

#### Your donation goes farther because it is matched!

Remember, your contribution will be doubled by our Board of Directors. Board funds must be matched, so we need YOU to donate.

#### To Grow the Flow...

Make your contribution payable to Friends of the Teton River and designate it for "flow restoration." If you have questions about this or any other FTR programs, please contact me at 208-354-3871.

*Anna Lindstedt, Development Director*

## Sign-up for our e-newsletter!

We're doing our part for the environment by offering a paperless version of our newsletter. If you would prefer to receive a digital newsletter via your e-mail address, please contact us at [info@tetonwater.org](mailto:info@tetonwater.org) and we'll add you to our list.

We encourage you to help us save paper and postage! In addition, you can always view the most current *Waterlines* and read past issues on our website [www.tetonwater.org](http://www.tetonwater.org)

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## Illegal Channelization and the Headcut

Teton Creek was launched into the public limelight with the conviction of developer C. Lynn Moses in October 2005. A federal jury in Pocatello found Moses guilty of violating the Federal Clean Water Act by knowingly discharging dredge and fill material into Teton Creek without a permit. Evidence presented in the trial established that he supervised and directed heavy equipment operators to manipulate the streambed, in order to develop the Aspens subdivision immediately adjacent to the creek. From 1983 to 2004, despite repeated cease and desist decrees issued by federal agencies, Moses channelized approximately 4,000 linear feet of Teton Creek so that the Aspens subdivision could be built in the creek's natural floodplain.

Moses' work closed off side-channels, reducing a wide, meandering stream section to a single channel that is four to eight feet deeper than normal. The lowering of the streambed initiated a chain of events resulting in rapid upstream erosion referred to as a "headcut." The headcut has now migrated upstream more than 2,000 linear feet, causing stream banks to collapse, the channel to widen, and riparian vegetation—which helps to stabilize banks—to be lost. As the headcut expands, more than 500 cubic yards of sediment per year are discharged into the creek. This sediment is transported downstream by the creek's high spring flows, and deposited as gravel bars wherever the velocity slows. These gravel bars redirect stream flow into the banks, causing severe erosion and toppling large cottonwoods into the stream channel. This bank erosion has increased downstream flooding risks along nearly 2.5 miles of stream, and could even cause flooding on the south side of Driggs.

Although Moses' criminal conviction set an important precedent—it was the first conviction in Idaho for violation of the Clean Water Act, and established in Federal Court that even intermittent streams are protected by the Clean Water Act—it did little to address the mess his work created. The functionality of Teton Creek has been affected for more than 3.5 miles, extending from above the Aspens subdivision to below the Highway 33 bridge. An estimated 120,000 cubic yards of sediment—equal to 10,000 dump truck loads—have been displaced. Although he was sentenced to 18 months in prison, Moses was fined only \$9000 for mitigation work, while the Environmental Protection Agency and the Teton Creek Subwatershed Committee estimate the restoration costs at approximately \$2.25 million.

# THE TETON CREEK STORY

## A Community Works Together to Restore a Stream

By Amy Verbeten

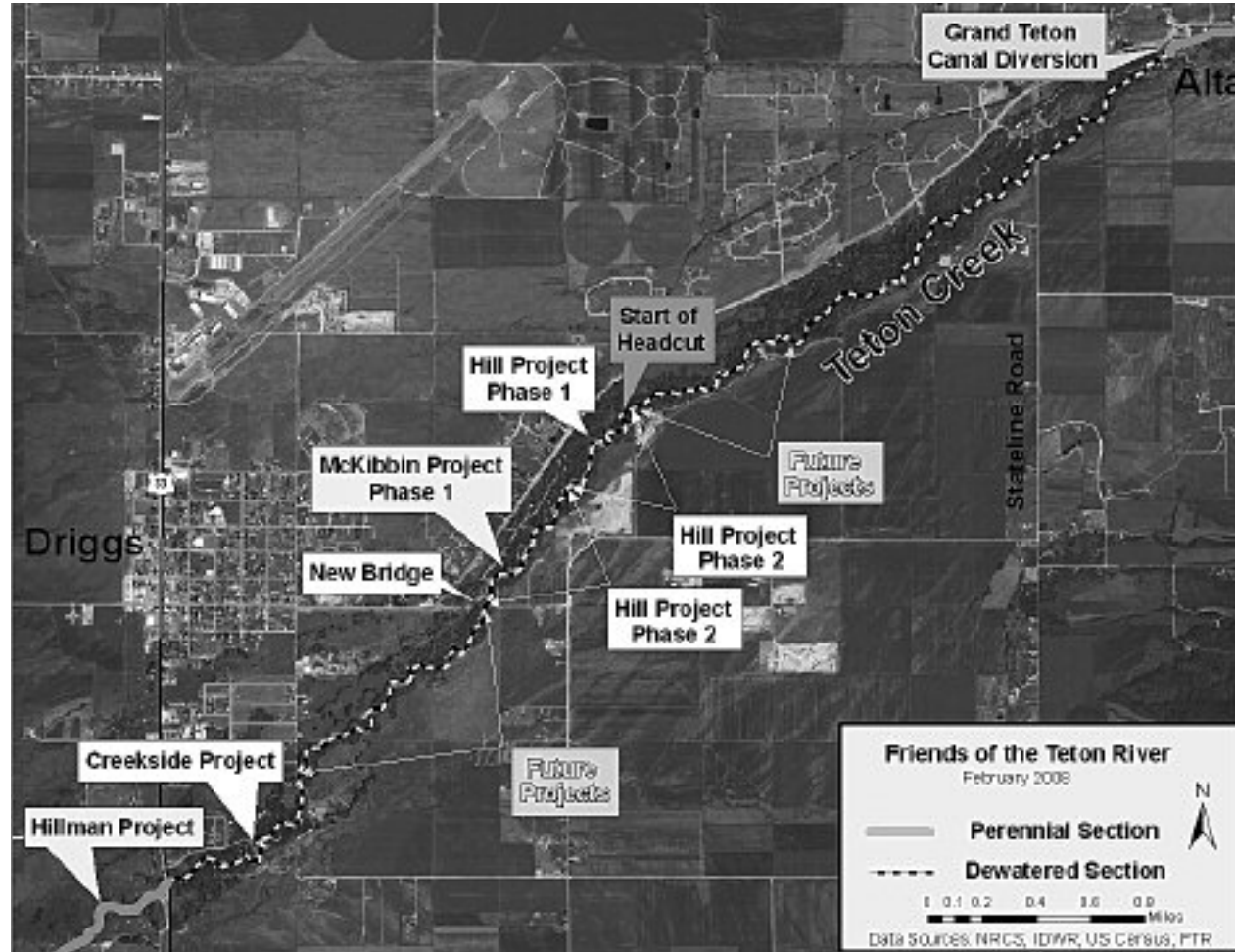
*Education and Outreach Director*

Teton Creek is a special place to Teton Valley residents. Responding to a recent survey conducted by students from Utah State University's Department of Landscape Architecture and Environmental Planning, many long-time residents recalled childhood memories of skipping stones or catching their first fish in the creek.

However, like the Velveteen Rabbit, the children's book character who was so well loved that he began to literally fall apart, Teton Creek is suffering from overuse of its abundant natural resources. Its gravel has been dredged, its channels altered, its floodplain developed, and its water completely diverted for much of the year.

The final chapters of the Teton Creek story have yet to be written, however. A grassroots group of stakeholders, organized as the Teton Creek Subwatershed Committee, is committed to ensuring that the story does not end as a tragedy. This article describes the important and ongoing work of this ever-expanding community of people committed to restoring Teton Creek.

Collaborative efforts to restore Teton Creek began during the spring of 2006, when Friends of the Teton River was approached by a diverse group of landowners, developers, local politicians, conservation and advocacy organizations, and state and federal agency representatives. Concerned about a destabilized stream channel, potential for damage due to flooding, and the decline of Yellowstone cutthroat trout habitat along Teton Creek (see "Illegal Channelization and the Headcut," at left, and "Bringing Back the Fish," p. 8), this grassroots group was determined to find cooperative solutions for its future. In response, the Teton Creek Subwatershed



In November of 2006, the newly formed TCSC toured Teton Creek to prioritize restoration work. From left to right: Krissy Copeland of the Natural Resources Conservation Service; Mike Merigliano; Jim Lovell, Confluence Consulting; Jennifer Zung, Harmony Design; Eric Wachob of Nelson Engineering; Ryan Colyer of Biota; Louis Wasniewski of the U.S. Forest Service; Dan Kotansky of the Bureau of Land Management; Dale Miller, Mainstream Restoration.



The logjam that formed on Kent Hillman's land, downstream of Highway 33.



Spence Thunell, of Land Equity Partners, has been an active participant in the Teton Creek Subwatershed Committee since its inception.

Committee (TCSC) was formed. Over the past two years, this group has been working together to assess, stabilize and restore the middle section of Teton Creek.

### Restoring the Channel

One of the first accomplishments of the TCSC was to host a restoration workshop in November 2006. With critical input from **Jim Lovell** of **Confluence Consulting** and **Dale Miller** of **Mainstream Restoration**, participants in this workshop determined that the first priority on Teton Creek was to stabilize the headcut created by Lynn Moses' illegal channelization work. It was recognized that this work needed to be completed as soon as possible to prevent further damage to the streambed, halt upstream erosion, and protect existing homes and property downstream. The TCSC also determined that it was vital that individual projects be designed to coordinate with a broader comprehensive plan to stabilize and restore natural functionality of the entire Teton Creek corridor from Stateline Road to Highway 33.

Developers and TCSC participants **Francis McKibbin** and **Floyd Hill** will be the first to complete work on a stabilization project designed by **Nelson Engineering** and **Confluence Consulting**. In conjunction with TCSC participants, representatives from the **US Army Corps of Engineers**, the **US Environmental Protection Agency**, the **Idaho**



Arlin Grimes (left) and Francis McKibbin (right) take a break from restoration work to talk with *Teton Valley News* reporter Emily Palm during the summer of 2007.



Looking upstream from the eroding Creekside bike path during the spring of 2006.

Teton Creek is suffering from overuse of its abundant natural resources...

Department of Water Resources, the Idaho Department of Environmental Quality, Idaho Fish and Game, the U.S. Forest Service, Wyoming Game and Fish, the Natural Resources Conservation Service, and Friends of the Teton River provided feedback on the design. Completed in the summer of 2007, Phase I of this project stabilized more than 600 feet of rapidly eroding bank, protecting Aspen Pointe homes from flooding. In Phase II, which will begin in the spring of 2009, a floodplain will be re-established, allowing stream energy to dissipate during high flows and restoring a functional riparian corridor. The creek bed will be stabilized, halting further upstream migration of the headcut and preventing further property loss in the Willows subdivision. Additional streambank stabilization and revegetation will also occur. At the completion of the project, in the summer of 2009, almost 6,000 feet of stream channel will have been restored.

According to TCSC participant **Arlin Grimes**, "I've been doing stream restoration work for more than ten years, and have worked on lots of projects and been to conferences all over. The approach that FTR and the Subwatershed Committee are taking, involving so many landowners and agencies and others, is one of the best I've seen."

Further downstream, developer **Bruce Simon** is working to repair damage in the Creekside Meadows development. Negative cumulative

In the spring of 2007, representatives from the Federal Emergency Management Agency (FEMA) joined TCSC participants for a tour of Teton Creek, in order to reevaluate flood plain models.

effects of upstream activities, channel dredging, and a bridge not designed to accommodate the degraded creek, combined to create rapidly eroding banks near Creekside. During the summer of 2008, bank stabilization structures will be reinstalled, and banks will be revegetated.

Below the Highway 33 bridge, landowner **Kent Hillman** was the recipient of one of the most obvious effects of stream degradation. As stream banks upstream eroded rapidly, large cottonwood trees toppled into the channel and were carried downstream, until they reached a sharp bend on Hillman's property. A massive logjam formed, diverting water against the banks and causing significant property loss. With help from the **Natural Resources Conservation Service** and the **Teton Regional Land Trust**, the logjam was removed and banks were stabilized and revegetated.

### Reducing Development Impacts

In December of 2007, FTR met with **Teton County Road and Bridge** supervisor **Clay Smith** to discuss County projects on Teton Creek. As part of the agreement for the Driggs Century development, developer **David Douglas** had donated money to the county, and the Road and Bridge Department and **Teton County Planning and Zoning Department**, in consultation with TCSC participants **Teton County Planning and Zoning Administrator Kurt Hibbert** and **Teton County Commissioner Alice Stevenson**, determined that this money could be used to replace the undersized Teton Creek bridge at Cemetery Road.

The county wanted to ensure that bridge design was integrated with the comprehensive



restoration plan for Teton Creek. With TCSC's input, the bridge will be designed to accommodate flood events, allow fish to pass, and help to restore proper stream function in that area. TCSC participant **Tim Adams** of **Teton Valley Trails and Pathways** is working with the county to ensure the bridge is bike and pedestrian friendly, which will minimize stream crossings. As of publication time, the bridge had not yet received final approval, but planning and design are underway.

Much of the new development in Driggs has occurred along the Teton Creek corridor. Recognizing that development actions could have a significant impact on the creek and the ecosystem it supports, many of the developers building in this area have joined the TCSC, and are actively working, together with the **City of Driggs**, to reduce the impacts of their developments. TCSC participant, FTR Board member and Redtail developer **Geordie Gillett** worked closely with Friends of the Teton River and the TCSC to limit his development's impacts on the riparian corridor. **Spence Thunell**, project manager for **Land Equity Partners** and active participant in the TCSC, says, "Teton Creek creates such a beautiful corridor. The last thing we want to do is develop in a way that would ruin the greatest asset to that property. Anything we can do to preserve it is paramount." Land Equity Partners fully funded the

Many long-time residents recalled childhood memories of skipping stones or catching their first fish in the creek.





TCSC participants and Basin Advisory Group members in the channelized section, during the early stages of the McKibbin Project Phase 1 restoration.

Teton Creek Comprehensive Land Use Plan developed by Utah State University. In addition to ensuring that development in Targhee Hill Estates remains well outside the riparian corridor, Land Equity Partners has worked closely with the TCSC to provide public access through its development without compromising the creek corridor's inherent values. They

also have a strong interest in restoring streamflows, and have been working with FTR to investigate longterm strategies for returning conserved water to Teton Creek. In consultation with engineer and TCSC member **Jennifer Zung** of **Harmony Design**, **Gabe Rogel**, a recent addition to the TCSC, is planning an innovative new development north of 5th Street in Driggs. Structures in Rogel's Red Barn development will be clustered to allow the creek and its wildlife to function naturally, with 50% of the 80-acre parcel dedicated to preservation of the riparian corridor. Water use will be reduced in the development through architectural guidelines that require xeriscaping, and the development is a member of **One Percent for the Planet**, with 1% of sales dedicated to environmental organizations including FTR.

### Restoring Stream Flow

Buoyed by success with restoration and land-use planning, TCSC is embarking upon its next, and perhaps most challenging, task: restoring flows to Teton Creek. As discussed by Lyn Benjamin in this newsletter, stream flow restoration will require dedicated commitment from a wide variety of partners. The success achieved thus far bodes well for the future.

Participation in the TCSC is constantly growing, and the group's accomplishments are too numerous to detail in full. This article is not meant to downplay the hard work of those members and projects not specifically mentioned. If you would like to participate in the Teton Creek Stakeholders' Committee, please contact FTR's Mike Lien for a schedule of upcoming meetings: [mike@tetonwater.org](mailto:mike@tetonwater.org), (208)354-3871.

# WATER-WISE LANDSCAPING:



Attend our Water-Wise Landscaping Seminar & Tour, June 4 and July 12  
SPONSORED BY:



Water-wise landscaping is a great choice for public spaces, as demonstrated by this garden at the Aurora, Colorado Municipal Center. Photos courtesy of the Colorado Water-Wise Council and Xeriscape Colorado.

By **Amy Verbeten**  
*Education and Outreach Director*

## A beautiful way to conserve water

Dry summer creekbeds are an all-too-familiar reminder that the Teton Basin is an arid region, with evaporation rates that far exceed precipitation in the warmest months of the year. As our valley increasingly transitions to residential land use, homeowners and businesses can play a vital role in reducing water consumption, leaving more water in our rivers and aquifers.

Also known as xeriscaping, water-wise landscapes are functional, attractive, and easily maintained. Water-wise landscapes can also conserve a substantial amount of water. In most of the arid west, more than 50% of residential water used is applied to landscape and lawns. According to non-profit Xeriscape Colorado, Inc., water-wise landscaping can reduce water use by 60% or more. Water-wise landscaping is also a good investment, as a well-designed project can increase the value of your property by as much as 15%, and significantly reduce maintenance costs and time. And as many valley residents experienced in the last several years, inefficient, water-thirsty landscaping suffers first in times of drought, so water-wise landscaping protects your property investment over the long-term.

Water-wise landscaping doesn't mean changing your lifestyle; it's about getting rid of inefficient practices, and creating an attractive, sustainable landscape appropriate to the bioregion where you live. It also doesn't mean changing your entire landscaping plan. Many water-wise principles can be applied to

existing landscaped areas without major changes other than maintenance practices. For example, as you inspect and repair your irrigation system this spring, replace old, leaky sprinkler heads with new efficient ones, and adjust them to water only the areas that need it. Water conservation can also be phased in gradually; next time you add or replace a flower or shrub, choose



Water-wise landscaping is as beautiful as it is efficient.

a native, low-water-use plant. Water-wise landscaping is also an excellent choice for businesses and municipalities interested in creating attractive, low-maintenance, cost-saving public spaces.

With the healthy winter snowpack the region accumulated this year, the upcoming growing season will be the perfect time to plan and plant a water-wise landscape. Although they require far less water once established, even the most water-wise plants

need adequate rainfall and irrigation to establish their extensive roots and become resistant to heat and drought.

For more information about water-wise landscaping, attend FTR's Water-Wise Landscaping Seminar and Tour this summer sponsored by First Bank of the Teton with support from Grand Targhee Sustainable Operations. Between now and then, entering "xeriscape" into your Internet browser will bring you tons of information. Some sites to start with are Xeriscape Colorado ([www.xeriscape.org](http://www.xeriscape.org)), and High Country Gardens ([www.highcountrygardens.com](http://www.highcountrygardens.com)).

### Bringing Back the Fish

There is no denying that Yellowstone cutthroat trout (YCT) are struggling to survive in the Teton Basin. YCT populations declined 95% between 1999 and 2003 in the Teton River, and the Upper Teton Watershed has lost most of the YCT populations that historically migrated between the Teton River and headwater tributary streams. The largest of the Teton River headwater tributaries, Teton Creek has the potential to play a critical role in YCT recovery. According to a 2004 study, Teton Creek is one of the only tributaries in Teton Valley that has a remnant fluvial YCT spawning run, and has the highest YCT juvenile recruitment in Teton Valley. A fisheries biologist with the Idaho Department of Fish and Game indicates that historical tracking of radio-tagged adult YCT captured in the lower Teton River revealed that most of these main-stem fish migrated up Teton Creek to spawn.

Much work is needed to restore Teton Creek to a functioning trout stream. As a result of irrigation diversions, Teton Creek, from the Grand Teton Canal diversion at Stalene Road to below the Highway 33 bridge, is completely dewatered from late June or early July through September. This de-watering comes at a critical time for YCT. Cutthroat spawn just after high water, typically late May through early July in the upper Teton Basin. Fry emerge from late July to early August. Without water in the creek, eggs dry up, and any fry that do emerge are unable to move to upstream or downstream sections of free-flowing water. They are trapped and die. There is local debate about whether Teton Creek was perennial prior to agricultural diversion. However, studies by the Idaho Department of Environmental Quality and Idaho State researchers indicate that, in all but the driest years, Teton Creek naturally flowed through the summer. FTR is currently working with canal companies, landowners, and water-rights holders to restore flows in Teton Creek.

Although the road to recovery for Teton Creek YCT will not be paved until stream-flows are restored, the restoration work highlighted in this article plays an important role. As the headcut and eroding banks are stabilized, sedimentation will be greatly reduced. Channel stabilization work will restore the pools and riffles that support fish. Re-vegetation of streambanks will help to lower water temperatures and improve water quality. Thanks to this work, YCT spawning and rearing habitat will be restored, and Teton Creek will be ready to support fish when flows return.



# EDUCATION UPDATE

## BASIN HIGH SCHOOL STUDENTS BENEFIT FROM PARTNERSHIP WITH FTR

*"They have been able to see different careers in action and have been able to see how people in the 'real world' solve problems using skills that are being taught in school..."*

**By Amy Verbeten**  
Education and Outreach Director

In the fall of 2007, FTR entered into an exciting partnership with Basin High School of Driggs, the alternative high school program offered by Teton County School District #401. Many of the students accepted to Basin High School (BHS) have struggled to achieve in the traditional school environment, and are better served by Basin's small-school environment, individualized attention from certified staff, and self-paced learning structure.

When contacted at the beginning of the school year, BHS head teacher Lesli Kelly-McCracken asked whether it was possible to go beyond FTR's typical short-term field experiences. FTR Education and Outreach Director Amy Verbeten determined that this was an excellent opportunity to extend the reach of our educational programs to meet the needs of underserved students. Working directly with team teacher Carolee Moulton, Amy designed and has taught quarter-long classes during the second and third quarters of this school year. Inquiry-based learning about watershed science concepts served as the context for teaching Idaho State Standards. Says Mrs. Moulton, "The students are exposed to a variety of different teaching methods, and given plenty of hands-on learning opportunities that allow them to physically experience what they are learning in class. They have been able to see different careers in action, and have been able see how people in 'the real world' solve problems using skills that are being taught in school. And the students all say the field trips are awesome!"

During the second-quarter class, titled "Biology of a Watershed," students conducted a comparison of the ecosystems of Teton Creek and Woods Creek. Through field trips, labora-

tory experiences and classroom instruction, students learned about concepts including watershed geography, photosynthesis, cellular respiration, nutrient cycling in ecosystems, and water chemistry. Said student Evan Linn, "I learned how important our watershed is. By measuring pH, alkalinity,



Knowledge gained during classroom lab experiences was enhanced by field trips co-led by Grand Targhee naturalist and FTR Board President Andy Steele.

and temperature, I learned that all of this science is connected and important."

During the third quarter "Snow Science" class, BHS students were immersed in an intensive study of snow, investigating concepts including snow chemistry, snow physics, hydrology, and winter ecology. FTR and BHS look forward to continuing this exciting partnership.

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*If we have missed or misspelled anyone's name, please let us know by emailing [anna@tetonwater.org](mailto:anna@tetonwater.org) or calling (208) 354-3871.*

The Community Foundation of Teton Valley presents the Tin Cup Challenge  
**Saturday, July 19, 2008.**

Join us for a celebration of philanthropy in Teton Valley!

# COMMUNITY CALENDAR



**FTR has lots going on this summer! For more information about any of these events, visit our website or call FTR: (208) 354-3871**

## **FISHERMAN'S DINNER**

FRIDAY, MAY 23

Join Friends of the Teton River for a distinctive dining and social event, overlooking the Teton River Canyon. We'll celebrate the beauty and significance of our local waterways and the anticipation of a memorable fishing opener. This event is sponsored by River Rim Ranch with additional support from Targhee Hill Estates. Proceeds will benefit the Teton Creek Restoration Project. Limited tickets are available.

## **WATER-WISE LANDSCAPING SEMINAR AND TOUR**

WEDNESDAY, JUNE 4 AND SATURDAY, JULY 12

Learn about water-wise landscaping techniques during a hands-on class, then join us for a tour of successful projects throughout the Teton Valley. Thanks to sponsorship from First Bank of the Tetons and support from Grand Targhee Sustainable Operations, the series is FREE to a limited number of participants.

## **WILDFLOWER WALK**

WEDNESDAY, JUNE 18

Celebrate early season wildflowers as you explore a little-known area of the Teton Watershed. Appropriate for all ages and ability levels, the focus of this leisurely walk will be wildflower identification and appreciation.

## **8TH ANNUAL RIVER PARTY AND ADVENTURE AUCTION**

SATURDAY, JUNE 28

Join Friends of the Teton River an evening of food, music and fun with friends by the beautiful Teton River. Bid on silent and live auction items, fishing trips, artwork and more! This event is always a summertime family favorite and "river folk" of all ages will be there. Tickets are sold in advance or "at the door."

## **Full Moon Float**

THURSDAY, JULY 17

Back by popular demand! Join Friends of the Teton River for their annual Full Moon Float and Potluck Dinner. Participants must provide their own watercraft or share with a friend. The float is appropriate for all ages and ability levels.

## **WATERSHED HIKE**

FRIDAY, AUGUST 1

Gain a new perspective on the Teton Basin as you hike high into the mountains. Ascending through classic limestone and sandstone terrain, your hard work will be rewarded as you gain a spectacular view of the watershed.

## **RESTORATION TOUR**

FRIDAY, AUGUST 22

Celebrate the successes of FTR's Restoration Program as you learn about the work that's been done to protect and restore healthy streams and abundant fisheries in the Teton Basin.

## **EQUINOX BIRDING FLOAT**

FRIDAY, SEPTEMBER 19

Enjoy an early-morning float down the Teton River, while colorful foliage provides a perfect backdrop for viewing and learning about the valley's migrating birds. Participants must provide their own watercraft or share with a friend.

*Friends of the Teton River*

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