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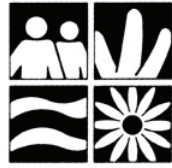
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**TUCSON
CLEAN &
BEAUTIFUL INC.**

Our Third Decade of Community Partnership!

VOLUME 9—ISSUE 1

NEWS!

SPRING 2007

Davis-Monthan Seeks Alternate Energy Source Task Force to Evaluate Options and Recommend Solutions

In May 2006, Davis-Monthan Air Force Base approached City of Tucson staff to discuss feasibility of building a Waste-to-Energy (WTE) incinerator plant that would require city garbage for the fuel resource. The project's immediate goal would be to produce 7-8 megawatts of energy that would be purchased by the Base from the plant. The proposed location would be on city-owned property leased by the Base, near Irvington and Harrison Roads. Responding to citizens' concerns, Ward IV Councilmember Shirley Scott and the Tucson Clean & Beautiful Board

of Directors felt that a public forum was necessary to inform and educate the community regarding DM's WTE proposal to the city.

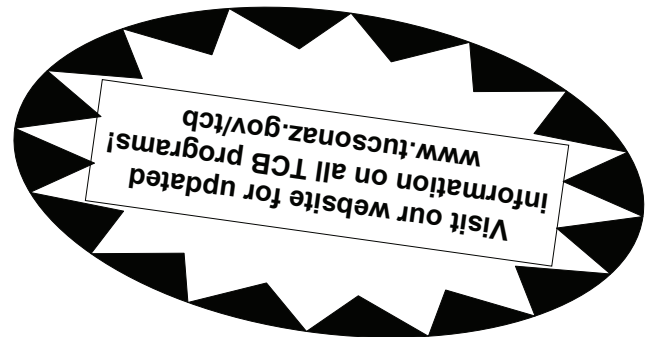
On September 18, 2006 a public meeting was conducted in Ward IV. After a presentation by Mike Toriello, Deputy Civil Engineer for the U.S. Air Force at D-M, a panel of community leaders—representing city, county and state governments, TCB, and the Environmental Services Advisory Committee—directed questions to the presenters. Joan Lionetti, TCB Executive Director, moderated the meeting.

(continued on page 3)



Alternative Energy technologies:

- ◆ Solar Electric and Solar Thermal
- ◆ Methane/Landfill gas
- ◆ Geothermal
- ◆ Wind
- ◆ Biomass, Biogas
- ◆ Hydroelectric
- ◆ Waste to Energy



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Adopt-a-Wash: A Natural Success!

The Adopt-a-Park and Public Areas volunteer litter cleanup program-TCB's first program-has continued to grow, with over 120 sites now adopted. In 1995 the longtime Adopt-a-Park program expanded to include its first wash—Alamo Wash from 22nd St. to Golf Links Rd. Terra del Sol residents have maintained the wash and neighborhood park for over a decade.

Tucson Clean & Beautiful is assessing many washes across Tucson for volunteer groups to potentially adopt. A recently assessed section of Alamo Wash south of Grant Road has already been adopted by the Southern Arizona Geocachers. This group's efforts have transformed an area previously filled with graffiti, illegal dumping, and layers of loose litter into a nearly-pristine wash right in the heart of the city! They join several other groups that care for park-wash combined resources!

Adopting a wash helps the community in ways far beyond simple litter removal. When volunteers show that they care about our washes, this simple act also protects wildlife habitat, improves stormwater runoff quality, reduces flooding potential from debris buildup, and is a great crime deterrent. Thank you to these dedicated volunteer groups and our partners at the City of Tucson and Pima County for making this program a success! ♦



*Southern Arizona Geocachers
"Cache in—Trash Out" project, working hard in Alamo Wash at Sahuara Ave. - after recognition ceremony, 9/9/2006*

Thanks to our many other recently recognized groups:

- 8/19/2006: Luz Social Services/AmeriCorps—Rodeo Wash Park
- 9/14/2006: DMAFB Offensive Flight 612 COS "Airmen Against Dirty Parks"—Swan Park
- 10/16/2006: Desert Point Residents—Catalina Neighborhood Center Park
- 10/20/2006: Residents of Fellowship Square—Stefan Gollob Park
- 10/22/2006: Cub Scout Pack 701—Linden Park
- 12/2/2006: Regional Transportation Authority/PAG—Grant Rd, Campbell-Country Club
- 12/22/2006: "Trashbusters"—David G. Herrera & Ramón Quiroz Park
- 2/24/2007: Elisa Gastellum Memorial Foundation—Greasewood Rd, Speedway-Anklam
- 3/3/2007: Girl Scout Troop # 1672—Northwest Community Park
- 3/8/2007: Community 301—Conner Park

Mission Statement: The purpose of Tucson Clean & Beautiful, Inc., a non-profit organization, is to preserve and improve our environment, conserve natural resources, and enhance the quality of life in the City of Tucson and eastern Pima County. These goals will be achieved through initiating educational and participatory programs implemented with broad-citizen, multi-culture support.

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Howard Ward, Vice President
Max Torres, Secretary
Richard Block, Treasurer
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P.O. Box 27210, Tucson, AZ 85726
Office (520) 791-3109
Fax (520) 622-7112
Tucson Recycles Info Line (520) 791-5000
tcb@tucsonaz.gov
<http://www.tucsonaz.gov/tcb>

Please join as a Tucson Clean & Beautiful supporting member! TCB programs have an immensely positive impact on the environment and quality of life in the Tucson-Pima County metro area. Your membership helps sustain these important efforts. Members are also eligible for discounts at participating plant nurseries and recycling & waste reduction partners. Visit our website or call 791-3109 for a member benefits list. **Already a Tucson Clean & Beautiful member? Share a cleaner local environment with your friends and family—give them a gift membership for their next special day!**

Please check membership category: Junior (12 and under) - \$5 Student & Senior - \$15 Individual - \$20 Family - \$30 Business - \$100 to \$500 Corporate - \$500 to \$2000 Benefactor - \$2000 or more
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Or visit www.networkforgood.org to become a member & donate with a credit card!
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DMAFB Alternative Energy Solutions Task Force

- Chair: Valerie Rauluk, Tucson-Pima Metropolitan Energy Commission
- Co-Chair: Sally Gestautas, TCB
- Steve Anderson, Pima Co. Natural Resources, Parks & Recreation
- Mike Block, Environmental Services Advisory Committee (ESAC)
- Art Fregoso, Tucson Electric Power
- Paul Huddy, Solar Institute
- Sue Keith, Arizona Department of Environmental Quality (DEQ), Southern Regional Office
- Ursula Kramer, Pima County DEQ
- Joan Lionetti, TCB
- Dr. Glenn Schrader, U of A Department of Chemical & Environmental Engineering
- Randy Smith, Southwest Gas
- Michael Toriello, DMAFB
- Roger Watson, ESAC

Ex Officio Members:

- Captain Mike Jones, Tucson Fire
- Doug Crockett, City of Tucson General Services
- Albert Elías, City of Tucson Urban Planning & Design

Staff Support

- Byron Howard, City of Tucson City Manager's Office
- Miguel Ortega, Ward III Office
- Maximiliano Torres, Ward IV Office
- Norma Stevens, City of Tucson Urban Planning & Design
- Damian Rueda, City of Tucson Urban Planning & Design



DMAFB Seeks Alternative Energy Source

(continued from page 1)

The objective of the proposed WTE project is to increase the use of renewable energy, mandated by a directive in the federal Energy Policy Act of 2005. This act requires the federal government to implement programs using renewable energy as defined by these goals and timelines: 3% or more by 2007-2009; 5% or more by 2010-2012; and 7.5% or more by 2013. These goals, when achieved, would allow DMAFB to sustain operations during national emergencies, reinforce energy security and reduce energy costs. Currently, DMAFB has the highest energy costs of any air force base in the nation, \$6.5 million annually.

Since DMAFB only generates approximately 5,000 tons of waste yearly, the operation of the WTE plant would require obtaining garbage from the city of Tucson or other sources. The proposal indicates that the plant would initially need approximately 70,000 tons of garbage (190 tons per day) to generate 8 megawatts of electricity. DM estimates that at peak demand they use approximately 21-25 megawatts.

Under Clean Air Act regulations, incinerators fall into two categories: Small (35-250 tons per day) and Large (251 tons or more per day), with different regulation standards and permitting processes. The WTE project would be financed, designed, constructed and operated by a private contractor. Waste brought to a WTE plant also requires tipping fees for disposal.

Following the presentation by Mike Toriello, the panel presented questions regarding the site location, permit process and regulatory oversight, health and safety concerns, waste management and recycling, financial responsibility, community involvement, other alternative energy sources, and legal issues.

Joan Lionetti, forum moderator, presented a briefing of the public meeting to the City Mayor and Councilmembers, and on September 26, 2006 Councilmember Scott introduced a proposal to create a task force to study, evaluate, identify and recommend positive alternative energy resources that would achieve the required alternative energy goals. The Mayor and Council unanimously approved and created the DMAFB Alternative Energy Solutions Task Force, appointing the original panel members and additional community representatives. A progress report will be presented to the Mayor and Council quarterly, with a final report and recommendations due by December 31, 2007.

The Task Force meetings are scheduled for the second Thursday of each month at 8:00 a.m., Tucson Parks & Recreation (Mesquite Room), 900 S. Randolph Way. The public is welcome to attend. For more information, call Norma Stevens, City of Tucson Urban Planning & Design, 791-4545 x 136. ♦

Grumbling about Graffiti?

New City and County removal programs help to clean up our community!

As you're walking through your neighborhood or driving across town, perhaps you frequently pass by an unsightly spot of graffiti—on a wall, sign, or pole, in a drainage culvert, or maybe on all of these in the same place! All of this can contribute to our community appearing to be less than "Clean & Beautiful".

While the vast majority of graffiti that is visible in the community is not gang-related as is sometimes the perception, it still brings negative social, environmental and economic consequences to our community's private and public resources. There

are many daily efforts to remove and prevent graffiti by TCB's program partners in Pima County and City of Tucson government as well as many individuals and volunteer groups that are working diligently throughout the community.

Graffiti is vandalism, and cannot be considered a victimless crime. As soon as graffiti moves from an "artist" sketchbook or canvas, and on to unauthorized public or private property, we as the community are the victims. The consequences of graffiti run into the hundreds of thousands or possibly millions of dollars in damage that must be undone each year. Prop-

erty values may also decrease when there is a perception of blight, possibly negatively impacting sales at local businesses as well. Environmental degradation also occurs from additional litter of spray cans and other implements left in parks, streets, washes, alleys and vacant lots, not to mention the toxic content of the implements used to create graffiti.

In response to increasing graffiti concerns, both the City of Tucson and Pima County have made changes to their response efforts within the past year. Additional resources may also be available if you notice graffiti in the towns of Marana, Oro Valley and Sahuarita. Please take the time to report graffiti that you see, to ensure a cleaner and more beautiful community! ♦



TUCSON AREA ANTI-GRAFFITI RESOURCES:

- ♦ Call 792-CITY (2489) or visit www.tucsonaz.gov/dnr (graffiti within Tucson city limits)
- ♦ Call 792-TAAG (8224) (graffiti in other towns or areas of unincorporated Pima County)

U of A Students Harvesting Rainwater on Campus

Stormwater Formerly Flowing on to Speedway Blvd. Now Waters Trees

During 2006, students, faculty and staff at the University of Arizona worked hard to implement a water harvesting project at a busy campus building. At the Aerospace & Mechanical Engineering building on the north side of Speedway Blvd. Just east of Mountain Ave., the landscape has been recontoured with a series of swales that retain water. In plain sight of thousands of Tucsonans every day, the rainwater runoff is directed to trees lining the roadway and building. This site successfully withstood its first test even before completion, retaining approximately 6,500 gallons of rainwater in a heavy monsoon downpour.

This model of cooperation between the administration, education and maintenance branches of the University was made possible by students and their teachers in the Soil, Water & Environmental Science Department, members of PARASOL—a student-based resource conservation and sustainability club, and campus Facilities Management staff. This site is also an excellent model for homes and businesses to follow, using limited space and resources to have a positive impact on the environment. Based on last year's successful project, these groups are now working together to create a campus stormwater plan and identify additional sites where rainwater harvesting will be possible! ◇

Did You "GoodSearch" Today?

When you search the Internet with www.goodsearch.com you can help earn money for our organization! Designate "Tucson Clean and Beautiful" in the box marked "Who do you GoodSearch for?" and our organization will receive a donation of approximately one cent per search. No sign-up or registration is required to use this internet search service, and our programs can benefit from your internet use! ◇

New Commemorative Park Coming Soon!

Tucson Clean & Beautiful is partnering with the City of Tucson Ward 4 Council Office, City of Tucson Parks & Recreation, Pima County Natural Resources, Parks & Recreation, and The Acacia Group in developing a plan and landscape design for a new commemorative tree park on Pantano Parkway, from north of 22nd St. to Golf Links Rd. The site has been approved and landscape and signage designs have been created.



This new project is modeled after the award-winning *El Paseo de los Arboles*, "Pathway of the Trees" commemorative tree-planting park along the Santa Cruz River that was conceived by TCB/Trees for Tucson and the Pima County Natural Resources, Parks & Recreation Department. The opening dedication ceremony for this previous park project was held in April 1996, and the final dedication of trees was in April 1999.

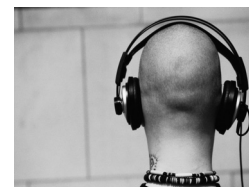
Park improvements will extend southeast of the commemorative tree park, with a new Children's Memorial plaza to be built near the entrance to Michael Perry Park. This new location complements the tree park and provides more options for families to remember their children, supplementing the existing Children's Memorial Park near River & Oracle Roads.

TCB will provide administration of tree requests, selection of trees, coordination of plantings, and scheduling of ceremonies at the park. TCB will continue coordinating name engravings at both Children's Memorial Park locations, as well as working with the City of Tucson and Pima County to plan for additional commemorative tree parks.

Construction on the new Pantano Parkway commemorative tree park and Children's Memorial Park is scheduled to begin in late Fall 2007. To be added to the interest list regarding commemorative trees at the upcoming Pantano Parkway commemorative tree park, or for name engraving at Children's Memorial Park, contact Tucson Clean & Beautiful at (520) 791-3109 or tcb@tucsonaz.gov ◇

92.9 The Mountain Donation to Tucson Clean & Beautiful from "Live in Studio C" CDs

On the one-year anniversary of the release of the first ever "Live in Studio C" CD compilation, radio station



92.9 The Mountain provided a donation of \$5194.50 to both Tucson Clean & Beautiful and the Tucson Community Food Bank. During the past year, The Mountain also provided a great deal of additional value donated through promotion of the CD and TCB's programs on the air. Thank you to all those who purchased a CD, enjoying great music while supporting TCB and our friends at the Food Bank! A special thanks to Jennie, her co-host Blake, and all the staff at 92.9 The Mountain, for their continued support of many community and environmental programs through the weekly "Green Tuesdays" morning show feature!

(Pictured, left: future site of the Pantano Parkway commemorative tree park)