



San Diego River Conservancy

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January 26, 2010

Keith Greer, Senior Regional Planner
San Diego Association of Governments
401 B Street, Suite 800
San Diego, CA 92101

Dear Mr. Greer,

The San Diego River Conservancy is pleased to submit an application to the TRANSNET Environmental Mitigation Program for Fiscal Year 2010 Funding for Land Management Projects. This application is submitted on behalf of a partnership that includes the County of San Diego, the Cities of San Diego and Santee, Lakeside's River Park Conservancy and the San Diego River Conservancy.

Our **San Diego River Regional Habitat Enhancement** proposal represents a cost-effective and comprehensive approach that will restore and improve habitat along San Diego River while addressing the objectives of a number of regional and local plans. In addition to the biological and water quality benefits of our proposal, this project demonstrates the value of a regional collaboration between local governments and a community organization to confront watershed management problems by leveraging past and future investments in a measurable manner.

Our partnership sincerely appreciates any consideration you may give our joint venture and its proposal to enhance habitat within the watershed of the San Diego River.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Nelson".

Michael Nelson
Executive Officer

Arnold Schwarzenegger Governor Mike Chrisman Secretary, Resources Agency Donna Frye Chair, Councilmember City of San Diego

Grant Submission Form

For Consideration for *TransNet* Environmental Mitigation Program (EMP)
Fiscal Year 2010 Funding for Land Management

(Applications cannot exceed twelve (12) pages, including all attachments.)

Applicant Name: San Diego River Conservancy

Address: 1350 Front Street, Suite 3024, San Diego CA 92101

Name of Property: Multiple properties along the San Diego River; see Attachment 1 and Figure 1

General Location: San Diego River Watershed: Santee and Lakeside (including the El Monte Valley)

Jurisdiction: City of San Diego, City of Santee, County of San Diego

Total Acres: 521

Estimated Acres Requiring Management: 216

City of San Diego, Lyon Treviso LLC, City of Santee, County of San Diego, Helix Water

Owner(s) of Property: District, multiple private property owners (See Attachment 1, Right of Entry Permit Summary)

Land Manager Experience and References:

Michael Nelson has been the executive officer of the San Diego River Conservancy since 2004. He previously served as Assistant Secretary for Capital Programs at the Maryland Department of Natural Resources where he administered a \$150 million annual grant and loan program to state, municipal and local governments. Programs included: Program Open Space, Waterway Improvement, Rural Legacy, GreenPrint, Shore Erosion Control, Community Parks and Playgrounds. Earlier as Deputy Assistant Secretary, Public Lands and Forestry, he supervised planning, acquisition, development and operation of all State Parks and Forests, as well as forestry programs, managing 9 million visitors at 65 locations; maintaining 1400 buildings, 553 miles of roads, and 2,457 campsites on 250,000 acres. Reference: John R. Griffin, Secretary, Maryland Department of Natural Resources, 410-260-8101

Please see Summary of Right of Entry (RoE) permits in Attachment 1. Copies of RoE permits will be made available on request.

Brief Project Summary (200-word maximum)

SDRC has prepared this application with key stakeholders to satisfy a number of objectives drawn from river planning documents by addressing infestations of invasive species, habitat protection, habitat restoration, access control/management and garbage removal. It proposes a five year integrated project of (1) invasive species control and re-treatment along with restoration, (2) access control including fencing, (3) park patrol and river cleanups, and (4) laying the groundwork for future restoration through outreach to private property owners. This application differs from the 2009 submission in that the Carlton Oaks Golf Course invasives control work, proposed to SANDAG in 2009 but not funded by SANDAG, began in 2009 using SDRC funds. This 2010 SANDAG application seeks funds to enhance the success of the Carlton Oaks project by treating the only untreated parcel in the Carlton Oaks project area and carrying out additional re-treatments for three years on the 18-acre Resources-funded project area which is currently only a two year project. Additionally, this application includes new funding requests for fence repair in Lakeside and invasive plant control at El Monte Park.

Quantify Expected Results (add bullets as necessary)

- Invasives control, restoration and re-treatment: 216 acres of active management within 521 acres of riverine habitat
- New access control including installation of 1.59 miles of protective fencing and fence repair on over 2 miles of fence
- Park patrol and river cleanups expanded to six additional properties in Lakeside
- Landowner outreach to as many as 80 new property owners; at least four future restoration projects initiated

Funding Needs Summary

1. Please indicate how much funding is being requested from SANDAG and any matching funding proposed:

Budget Item	Requested Funding Amount	Proposed Matching Funds*	Description
Non-personnel Expenses	\$94,452	See Below	Includes all equipment and supplies.
Personnel Expenses Staff	\$245,331	See Below	Includes all staff time for work on the project
Consultant Expenses	\$254,096	See Below	Includes all costs for consultant services
Administrative Expenses	\$29,964	See Below	All costs to administer the contract
Contingency	\$59,389	See Below	All indirect charges for overhead on the project, if any.

TOTAL \$682,962 \$ 574,000

*Match applies to entire project, not category by category. No overhead costs are included in this proposal.

2. Are there matching funds available? If yes, how are the matching funds assured (100-word maximum)?

X Yes

Explain how matching funds are assured.

In 2009, SDRC began a project at the Carlton Oaks Golf Course, controlling invasives on 23 acres, using Proposition 40 funds (Resources: River Parkways, \$577,846) on City of San Diego-owned public lands and SEP (CWA, \$293,609) funds on the privately-owned portion of the Carlton Oaks golf course. Of that \$871,455 committed by SDRC, approximately \$400,000 remains and is proposed as match for all the projects presented in this proposal. Additionally, the County of San Diego is providing an in-kind contribution of \$5,000, the City of Santee will contribute \$5,800 towards this project and the LRPC will provide a match of \$163,000, representing 8160 hours of volunteer and in-kind service.

PROJECT PROPOSAL

A. Project Purpose

The purpose of the project is to help implement regional habitat conservation planning efforts by strategically addressing key issues affecting the biological integrity of the San Diego River and demonstrating collaboration with a community-based nonprofit organization and local governments along the River. This multi-partner approach utilizes strategies that have been successful in other watersheds in Southern California. The proposal is submitted by the SDRC which will, should the proposal be successful, provide grants to its partners to implement the work as described. SDRC will provide all administrative reporting to SANDAG on behalf of the partners. The proposal has been structured in components and phased over five years recognizing that full funding may not be available. Participating partners for 2010 include the City of San Diego (San Diego), the County of San Diego (County), the City of Santee (Santee) and the Lakeside River Park Conservancy (LRPC).

Address the following in the proposal. Please see replies below and in B., Scope of Work by Task.

1. What management activities will be done on the property and why?

Lands will be actively managed to control invasive species as the infestations are one of the greatest threats to native habitats. For invasive control projects, where required, biomass reduction, consistent with SDRC's permits, will begin in the fall of 2010, followed by one treatment the next spring (2011) and re-treatments, as required, in subsequent years. For areas requiring plantings, the second year will see a treatment in the fall (2011) and planting in the spring (2012). The third year will again see

treatment in the fall (2012) and more planting in the spring (2013). The fourth and fifth years will see re-treatments in the fall and, as needed, treatments/plantings in the spring. For areas not requiring mechanized biomass reduction, volunteers or youth/urban corps members under professional guidance will use hand tools to cut and chip vegetation starting in the fall of 2010 with treatments repeating 2010-11, 2011-12, 2012-13, 2013-14 and 2014-15. In all cases, chipped material will be mulched wherever possible and left on site to help reduce re-growth.

Other management activities include construction of fencing and fence repair to control unauthorized access such as trespass on sensitive habitats. Unfortunately sensitive habitat is being encroached on at multiple sites throughout the river. This project will install fencing in three locations to address this issue; all fencing will be in place within 6-9 months of grant award. The County will install a total of 165 feet of concrete "lodge pole" fencing at the bottom of the river on Helix-owned land near Cactus Park to direct trail users to the least environmentally sensitive crossing. Additionally, the LRPC will install 2640 feet of chain link fencing at the edge of the ball field at Cactus Park to control access to nearby habitat lands. Lastly, the City of Santee will install 5,600 feet of wood lodge pole fencing along the river and across the river to direct trail users away from habitat lands. General fence locations are shown on Map 1; additional detailed maps are available on request.

Also, patrols based on the very successful Park Patrol initiated by the LRPC will be expanded to additional properties along with community cleanups focused on highly compromised sections of the river (see Map 1 for proposed patrol locations.) The patrol will reduce illegal and disruptive activities in the riverbed habitat through a cooperative program that benefits both the covered species and the security needs of the property owners. Code and law enforcement officials have been unable to meet this need; the LRPC will work closely coordinating with these professionals during the work on this task. This task will begin as soon as funding is received in 2010 and will continue over the five years of the project.

2. What is the biological significance of the property for endangered or covered species, sensitive habitats, core habitat areas, wildlife linkages, and/or regional habitat conservation planning?

The regional MSCP Framework Management Plan identified the San Diego River as a core biological resource area that has a high concentration of sensitive biological resources that if lost could not be replaced or mitigated elsewhere. The properties identified in this proposal include native habitats such as Southern Riparian Forest, Riparian Scrub, Freshwater Marsh, Mulefat Scrub, Southern Willow Scrub, Coastal Live Oak Woodland, and Diegan Coastal Sage Scrub. Many critical species MSCP was designed to protect are present or could expand in the river if it were enhanced and restored.

The river is a critical east/west habitat linkage between two core areas of the MSCP and serves as an important regional linkage for wildlife movement for larger mammals like the coyote and bobcat through the San Diego River channel, connecting open space areas to the west in Mission Trails Regional Park and to Ramona and the Cleveland National Forest to the north and east. The project area also functions as a local corridor, connecting open space areas within Louis A. Stelzer County Park and Oak Oasis County Preserve to the north and Lake Jennings and El Monte Park to the east.

The least Bell's vireo, the southwest willow flycatcher and the California gnatcatcher have all been known to use the river and the project areas covered in this application. The Cooper's hawk, a County sensitive and MSCP-covered species is known to occur on-site and in the immediate area. Additionally, the County sensitive San Diego sagewort (*Artemisia palmeri*) has been detected within the project area.

3. Does the site suffer from natural, human, or domestic animal disturbance (e.g., off-road vehicle use, uncontrolled access, unauthorized grazing, fire, flooding, erosion, exotic species invasion, and/or feral cats)?

Yes. The San Diego River is subject to multiple threats due to urban development and exotic species invasion. Additionally, in some areas, such as those identified in this grant, uncontrolled access, including the cutting of fences, is threatening the recovery of native habitats.

4. Is immediate action needed to address a problem to prevent the site from degrading further? Would the further degradation potentially affect covered species?

Yes. Habitat degradation and loss is the primary threat to the recovery of native species. Areas of the river are suffering from extreme human disturbance in the form of unauthorized trails, transient camps and other human uses. One result is trash, small mountains of it in places, which affects water and habitat quality. Without assistance, the human disturbance will simply magnify. The removal of camps on the property now owned by the LRPC has pushed the activity to other nearby properties; thus putting them at risk.

5. Does the proposal use efficient and proven methods and/or strategies to address the land management needs that would result in a high likelihood of success and reduce future land management costs (e.g., control of small outbreak of aggressive exotic species, fencing to prevent damage to rare plant populations)?

Yes. The partners have all proven their ability to manage habitat lands in an urban watershed and are using methods that have proven successful in other large watersheds. The invasives control program is modeled after successful programs in the San Luis Rey and Santa Margarita watersheds; the Park Patrol is based on previous successful work of the LRPC; fencing has been proved to successfully deter unauthorized access to habitat lands.

6. Does the proposal implement a strategic approach which covers large geographic areas (e.g., watershed or subwatershed extent) involving multiple partners and providing multiple benefits (e.g., part of a larger coordinated effort that is high economy-of-scale)?

Yes. This multi-partner integrated approach not only covers a large area within a large watershed, it leverages other funds that are already working to help restore the river. It is based on large-scale planning that has occurred in the watershed and modeled on programs that have been successful in other watersheds. It helps implement the MSCP (including the Santee subarea plan San Diego River subunit and protects a designated core biological resource area), the San Diego River Park Conceptual Plan, the City of San Diego, Draft San Diego River Park Master Plan the San Diego River Conservancy Strategic Plan to mention a few.

7. How would the project result in measurable biological success to implement the Natural Communities Conservation Program regional preserve system? What measurable results would be used to determine success of the project?

Studies in the San Diego River and elsewhere have shown that as habitat is restored through invasive control, it will be reclaimed by endangered and threatened species such as the least Bell's vireo. With funding generously supplied by the US Fish and Wildlife Service, MTS and the Department of Fish and Game, SDRC hired the USGS to provide surveys, monitoring and banding of the least Bell's vireo in the San Diego River from Highway 5 to the El Capitan Reservoir. That first year's work was completed in 2008; additional work occurred in 2009. The intention is that this research will provide a baseline for SDRC and its partners to measure the "health" of the river, based on the presence/absence of the vireo, as invasive control and other management measures proposed in this grant are implemented. SDRC will initiate additional least Bell's vireo and other species surveys over the next few years to monitor the river's progress and measure the success of this comprehensive watershed-based approach.

8. How would the project involve public outreach/public participation to identify the land management activities being funded and promote awareness of grant funded project?

All work will occur in areas and parks along the river that are visible and frequently used by the public, providing multiple opportunities to inform the public of the program. Signs would be posted at all project sites, where appropriate, to acknowledge SANDAG's participation in the project(s); all partners would post information on their websites acknowledging the grant and the work underway. Public outreach is a key feature of this project which will encourage the use of volunteers both for invasive control and park patrol. For example, the City of Santee will install educational signage at key points and inform the public of the project through its community newsletter. Additionally, the project includes a specific task (4) focused on outreach to private property owners to encourage their involvement in future restoration activities along the river and its tributaries. Thousands of individuals and organizations that visit the San Diego River would benefit from the project. Additionally, volunteer participation is described in Section B, Scope of Work by Task.

Grant Submission Form

B. Scope of Work by Task

Please break down the proposal into discrete tasks with a task name, description of each task, quantify expected results, and discrete deliverables for each task. Note: make sure to include quarterly reporting on the status of the grant project.

B: Scope of Work by Task: A Partnership for Habitat Enhancement on the San Diego River				
Tasks	Lead	Location	Description	Deliverable/Comments¹
(1) Invasive Control and Habitat Enhancement See Figure 1	(a.) SDRC	(a.) Along the San Diego River at the Carlton Oaks Golf Course and nearby properties in Santee	(a.) In 2009, SDRC began invasive plant control and re-vegetation work on 25 acres of habitat within 70 acres of public and private lands in the area of Carlton Oaks Golf Course in Santee. The SDRC will use Year 1 2010 SANDAG funding to treat the only untreated property remaining in the project area, the 0.66-acre Lyon Treviso property (0.4 acres of Arundo control and re-veg), completing preliminary biomass removal by the Spring of 2011. In years 2-to-5, SDRC will use SANDAG funding to continue treatment on the Lyon Treviso property <i>and</i> to do additional re-treatments on the 18.0 acres previously treated with Prop 40 River Parkways funds (see Figure 1). The River Parkways project funding will only cover work in 2009 and 2010. Two years of treatment is not enough to control Arundo stands- especially when the stands are reduced first and then treated. With SANDAG funds, SDRC will re-treat the 18.0 acre City of San Diego-owned River Parkways site and re-vegetate with cuttings to restore the site. By the end of the project, the entire Carlton Oaks site will have at least a 98% reduction in Arundo cane density and native plant density will be > 200 plants per acre. The fully funded SEP project (see Figure 1) will also meet these criteria. The Carlton Oaks golf course contains core habitat that when enhanced will benefit upstream and downstream conserved areas including Mission Trails Park and the TET property in Santee.	This task will deliver invasives control on 62 acres not currently being controlled in Santee, Lakeside and the El Monte Valley. Additionally, it will insure the long-term success of 18 acres of treatments and restoration currently under way at Carlton Oaks by providing 4 re-treatment cycles after initial River Parkways Grant work is completed in 2011.
	(b.) City of Santee	(b.) Along the San Diego River in Mast Park and Mission Creek in Santee		
	(c.) County of San Diego (County) and/or the San Diego River Conservancy (SDRC)	(c.) Along the San Diego River near Cactus Park in Lakeside and by the San Diego River in El Monte County		
			(b.) The City of Santee will control invasive plants on 49.7 city-owned acres and .82 miles of the river from Carlton Oaks Blvd to	(a.) SDRC has encumbered \$ 577,846 to control non-native invasives on the City of San Diego-owned portion of the Carlton Oaks Golf Course (River Parkways Prop 40) and \$293,609 on the privately owned portion of the golf course (CWA-SEP). Of that \$871,455 committed by SDRC, approximately \$400,000 remains and is proposed as match over the SANDAG EMP project term. This work began in 2009 and will continue in coordination with the proposed EMP funded portion. The EMP funding expands the scope of this project by treating and restoring the only untreated

¹ Quarterly reports for each task will be provided to SANDAG by SDRC.

B: Scope of Work by Task: A Partnership for Habitat Enhancement on the San Diego River (cont.)

Tasks	Lead	Location	Description	Deliverable/Comments ¹
		Park in the El Monte Valley	<p>Cuyamaca Street using manual methods consistent with SDRC's permits (Figure 1). The area is considered an important part of the City's MSCP Subarea plan (the San Diego River subunit).</p> <p>(c.) The County or SDRC will control emerging and existing invasive, non-native plant species along both sides of the existing trail in the San Diego River south of Willow Road (Figure 1). The project area is composed of approximately 7 total acres owned by the Metropolitan Transit Development Board and the Helix Water District. This area provides a critical linkage for the South County MSCP Metro-Lakeside-Jamul Subarea. Additionally, the County or SDRC will control two large patches (totaling approximately 4.5 acres) of emerging and existing invasive, non-native plant species, including tamarisk (<i>Tamarix parviflora</i>), tree tobacco (<i>Nicotiana glauca</i>) and castor bean (<i>Ricinus communis</i>), along a portion of the San Diego River and adjacent floodway within El Monte County Park in accordance with the ASMDs found within the Resource Management Plan prepared for the Park per MSCP requirements. Invasive control will be accomplished consistent with SDRC's permits using a combination of manual methods and herbicide applications. The Park lies within the Lake Jennings/Wildcat Canyon-El Cajon Mountain MSCP designated Core Biological Resource Area and serves as a wildlife corridor. The proposed control activities would enhance the southern coast live oak riparian woodland (MSCP Tier I habitat) on site.</p>	<p>property in the project area (0.66 acre Lyon Treviso property) and it provides 4 years of re-treatments and fill in planting after the River Parkways two year grant is completed.</p> <p>(b.). Santee will contribute \$5,800 towards this project. Additionally, nearby private and public property owners have previously made substantial restoration investments that complement this project. It is also complemented by the work underway and proposed at the Carlton Oaks Golf Course.</p> <p>(c.) County will provide an in-kind contribution of \$5,000. The MTS and the CWA have mitigation sites that are directly adjacent to this proposed work. No work is proposed for the adjacent mitigation sites.</p>
(2) Access Control	<p>(a.) County</p> <p>(b.) City of Santee</p> <p>(c.) LRPC</p>	<p>(a.) Along the San Diego River near Cactus Park in Lakeside</p> <p>(b.) along the San Diego River in Mast Park and</p>	<p>(a.) The County install 165 linear feet (.03 miles) of concrete 'lodge pole' fencing along both sides of the existing trail in the San Diego River South of Willow Road. (b.) The City of Santee will install 5,600 linear feet (1.06 miles) of wood lodge pole fencing along the river near Mission Creek and in Mast Park to control access to habitat areas. (c.) LRPC will also install 2,640 linear feet (.5 miles) of fencing to protect sensitive habitat near Cactus Park and provide rapid repairs to 11030 linear feet (2.09 miles) of existing fence on LRPC's property.</p>	<p>1.59 miles of new fencing installed; 2.09 miles of fence repairs completed. This work complements invasives control proposed in Task 1.</p> <p>Fence construction will occur within the first project year; fence repair is spread out over 5 years.</p>

B: Scope of Work by Task: A Partnership for Habitat Enhancement on the San Diego River (cont.)				
Tasks	Lead	Location	Description	Deliverable/Comments¹
		Mission Creek; (c.) along the San Diego River in Lakeside		
(3) Park Patrol, River Cleanups and Access Control, Lakeside	Lakeside's River Park Conservancy (LRPC)	Along the San Diego River in various locations in and near Lakeside	The LRPC will expand their current river park patrol to six Lakeside properties now suffering from encampments and other illegal activities. These properties are spread along 2.7 miles of the San Diego River from the City of Santee border to Ashwood Avenue. The LRPC will train park patrol volunteers, organize cleanups and implement patrols	Expanded river patrols and river cleanups to six additional properties in Lakeside. Hundreds of new volunteers will be trained; at least 10 cleanup events held; 200-400 participants. The LRPC will provide a match of \$163,000, representing 8160 hours of volunteer and in-kind service.
(4) Landowner outreach for Restoration Expansion	Lakeside's River Park Conservancy (LRPC)	Along the San Diego River in various locations in and near Lakeside	The LRPC will lead this program to 'queue up' properties for restoration through property owner outreach with a beginning focus on the properties cleaned and patrolled as a result of Task 3. Once sites are cleaned and secured, the LRPC will work with the property owners to develop an invasive species control plan for these new areas including securing right of entry permits. Using watershed mapping developed by SDRC, LRPC will identify and contact key property owners in the Los Coches, Marilla and Oak Creek tributaries and seek to engage them in river protection efforts.	At least 80 property owners, with lands located along the San Diego River and tributaries from the base of El Capitan dam to the Santee border, will be contacted and visited. At least 4 preliminary plans for new invasive control projects, which could include multiple property owners, will be developed.

Grant Submission Form

C. Budget by Task

Please include a specific budget for each task in section B above. This should include both requested SANDAG funds and any matching funds proposed. For projects requesting funding for more than one year, please indicate the requested funding and match for each year. Applicants are encouraged to identify phasing in their proposal in case full funding for the project is not available. You may add or subtract rows and columns as needed (or insert an Excel spreadsheet).

C: Budget by Task: A Partnership for Habitat Enhancement on the San Diego River									
Budget by Task	Year 1	Year 2	Year 3	Year 4	Year 5	Grant Request	Match	% Staff to Consultant	Start-End Dates
Task 1) Invasive Control and Habitat Enhancement									
(a.) SDRC	25,000	25,000	25,000	25,000	2,500	102,500	400,000	20/80	September 2010-March 2015
(b.) City of Santee	65,112	22,789	6,511	6,511	6,511	107,434	5,800	20/80	September 2010-March 2015
(c.) San Diego County or SDRC	33,300	11,665	3,330	3,330	3,330	54,955	5,000	20/80	September 2010-March 2015
Task 1 subtotal	123,412	59,454	34,841	34,841	12,341	264,889	410,800		
Task 2) Access control (new fencing and repairs)									
(a.) County of San Diego	18,000	0	0	0		18,000	0	20/80	Start at grant award – finish within 6-9 months of grant award-

C: Budget by Task: A Partnership for Habitat Enhancement on the San Diego River									(cont.)
Budget by Task	Year 1	Year 2	Year 3	Year 4	Year 5	Grant Request	Match	% Staff to Consultant	Start-End Dates
(b.) City of Santee	14,000	0	0	0	0	14,000	0	20/80	Start at grant award – finish within 6-9 months of grant award
(c.) LRPC	58,865	6,800	6,800	6,800	6,800	86,065	0	20/80	Fence construction will start at grant award – finish within 6-9 months of grant award. Fence repairs are ongoing over the grant term
Task 2 subtotal	90,865	6,800	6,800	6,800	6,800	118,065	0		
Task 3) Park Patrol/ cleanups									
LRPC	51,990	26,570	26,570	26,570	26,570	158,270	163,200	80/20	Start at grant award - finish at end of approved grant period
Task 3 subtotal	51,990	26,570	26,570	26,570	26,570	158,270	163,200		

C: Budget by Task: A Partnership for Habitat Enhancement on the San Diego River									(cont.)
Budget by Task	Year 1	Year 2	Year 3	Year 4	Year 5	Grant Allotment	Match	% Staff to Consultant	Start-End Dates
Task 4) Landowner outreach									
LRPC	10,533	10,533	10,533	10,533	10,533	52,665	0	80/20	Start at grant award- finish at end of approved grant period
Task 4 subtotal	10,533	10,533	10,533	10,533	10,533	52,655	0		
Year TOTALS- (Tasks 1-4)	276,800	103,357	78,744	78,744	56,244	593,889	574,000		
Contingency 10%	27,680	10,336	7,877	7,877	5,624	59,389	0		
SDRC Admin 5%	13,840	5,168	3,937	3,937	2,812	29,694	0		
Project TOTALS	318,320	118,861	90,558	90,558	64,680	682,977*	574,000		

*Slight variation due to rounding

D. Project Schedule

Please include a specific start and end date for each task in section B above. This should include both tasks by number and the month and year of the start and end dates. You may add or subtract row and columns as needed (or insert an Excel spreadsheet).

Please see table under Item C.

REQUIRED STATEMENTS FROM GRANTEE

- | | |
|-----|---|
| Yes | The proposed grantee has read the standardized agreement. |
| Yes | The proposed grantee is willing to use the standardized agreement if the SANDAG Board of Directors approves the grant. |
| Yes | The proposed grantee understands that the project must be started within one year of receiving and executed agreement from SANDAG, or risk losing the grant funding. |
| Yes | Does the submission of the proposed grant require approval by a governing body (such as Board of Directors, City Council, or similar governance body) |
| Yes | The proposed grantee understands that if a resolution or similar approval is required, it must be submitted at least two weeks prior to the recommendation by the Regional Planning Committee of the list of grant projects to be considered eligible. |

I have the authorization to submit this grant on behalf of my organization.

Michael J. Nelson

Grantee Name/Title (print or type)

[Signature]

Grantee Signature

1/26/10

Date

Attachment 1: Right of Entry/Property Summary: A Partnership for Habitat Enhancement on the San Diego River

Project Lead	Property Owner	Right of Entry Purpose	Location	APN(s)	Total Acres	Transnet Acres
County or SDRC	MTS	Invasive plant treatment	N of Cactus Park, Lakeside	392-120-31	13.76	1.73
County or SDRC	Helix Water Dist/CWA	Invasive plant treatment and installation of concrete "lodge pole" fencing	N of Cactus Park, Lakeside	392-050-43	80.8	5.3
City of Santee	City of Santee	Invasive plant treatment and installation of wood lodge pole fencing and educational information	Mast Park and Mission Creek (City-owned open space)	381-040-12, 383-040-24, 381-040-42	102	49.7
SDRC	Lyon Treviso LLC	Invasive plant control and re-treatment on privately-owned land	Adjacent to the Carlton Oaks Golf Course, Santee	383-061-06	.40	.66
SDRC	City of San Diego	Invasive plant control and re-treatment on City-owned portion of Carlton Oaks Golf Course	Carlton Oaks Golf Course, Santee	383-080-03	107	18
LRPC	City of San Diego	Expand park patrol and carryout river cleanups	Lakeside, Lakeside Ave	392-090-33, 392-081-03	11	11
LRPC	County of San Diego	Expand park patrol and carryout river cleanups	Cactus Park and Lakeside Ball Playing Fields	379-010-12, 392-130-40	78	78
LRPC	Lakeside Land Company	Expand park patrol and carryout river cleanups	East of LRPC property, Lakeside	382-011-05, 382-011-28, 379-010-34	34	34
LRPC	Serving Hands International	Expand park patrol and carryout river cleanups	Caster Pond at Cactus Park, Lakeside	392-120-05	6	6
LRPC	Caster Group, L.P.	Expand park patrol and carryout river cleanups	Caster Riverford Road Land, Lakeside	382-011-25	7	7
LRPC	Helix Water District/CWA	Expand park patrol and carryout river cleanups	N of Cactus Park, Lakeside	392-050-43	81	4.9
Totals					520.96	216.29

Figure 1. EMP project application work areas: San Diego Watershed.

⊙ Vireo data (on background map) 0 0.5 1 1.5 Miles
Scale (on background map)

Carlton Oaks:
SDRC (partners: City of San Diego, CalTrans, CWA, SDSU Foundation & State Resources)
Invasive non-native plant control: re-treatment of River Parkways project (pink), new treatment on private property (red), and match SEP/CWA project (green)

Cactus County Park:
County of San Diego & SDRRC
Invasive non-native plant control & fence

El Monte County Park:
County of San Diego & SDRRC
Invasive non-native plant control

Lakeside Open Space:
Lakeside River Park Conservancy (LRPC)
Access control: new fencing (white dashed lines), repair fencing (red dashed lines) and patrols (yellow dashed lines)

Mast Park and Open Space: City of Santee
Invasive non-native plant control and fencing (white dashed line)

Cactus Park

