# Appendix AA: Regional Habitat Conservation Vision

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The purpose of this Regional Habitat Conservation Vision is to inform San Diego Forward: The 2021 Regional Plan (2021 Regional Plan). This appendix provides a brief history of habitat conservation in the San Diego region; describes how the San Diego Association of Governments (SANDAG), through the Environmental Mitigation Program, has contributed to habitat conservation; and presents the goals and objectives of the Regional Habitat Conservation Vision in order to protect sensitive habitats and resources in San Diego for future generations.

By law, the 2021 Regional Plan must include a number of elements, one of which is the Sustainable Communities Strategy (SCS). Required by Senate Bill 375 (Steinberg, 2008), the primary purpose of the SCS is to show how development patterns and the transportation system will work together to reduce greenhouse gas emissions from cars and light-duty trucks, providing a more sustainable future for our region. One of the primary strategies of the SCS is a land use pattern that accommodates our region's future employment and housing needs and protects sensitive habitats and resource areas.

Due to its diverse topography, geological conditions, and moderate climate, the San Diego region contains several rare and unique ecological and biological resources. The region encompasses a variety of habitats such as coastal sage scrub, chaparral, grassland, riparian, woodlands, forest, and desert. Several habitats and species in the region are considered sensitive by state and federal agencies, local jurisdictions, and conservation organizations. In fact, the San Diego region is considered a biodiversity hotspot, meaning that San Diego is home to the highest diversity of endemic plants and animals found nowhere else in the world. San Diego is the southern range limit of many northern species and the northern limit of many southern species. However, human development has created tremendous habitat loss; thus, San Diego County has the largest number of imperiled species of any county in the continental United States.

A regional habitat preserve system is important to this region's overall capability to adapt to climate change. A functional system of interconnected open space allows species to move across as ecological conditions change. These preserve systems also act as a carbon sink, and restoration of degraded lands contributes to the reduction of GHG.

To meet the region's habitat conservation goals, the 2021 Regional Plan identifies approximately \$3 billion for habitat-related efforts. This includes \$2,087 million for an enhanced habitat conservation, management, and monitoring program; a \$565 million Nature-Based Climate Solutions Program that will promote both habitat conservation and restoration and carbon sequestration (see Climate Adaptation and Resilience programs); and \$300–\$500 million of land acquisition and restoration for habitat mitigation of transportation projects (incorporated in project costs presented in Appendix A: Transportation Projects, Programs, and Phasing).

# History of Habitat Conservation in the San Diego Region

The San Diego region has conserved natural habitats for the last three decades. In 1991, the State of California enacted the Natural Community Conservation Planning (NCCP) Act. The purpose of the NCCP was "to reconcile conflict between urbanization and rare, threatened, and endangered species." <sup>1</sup> An identifiable regional preservation system based on the characteristics of habitat areas rather than individual species was created and facilitated by the NCCP. In the San Diego region, most remaining natural habitats are included in subregional habitat conservation plans. This means that the plan covers more than one jurisdiction, providing the overall policy framework for the subregion. Stemming from the creation and establishment of the NCCP, planners have focused considerable efforts on four habitat conservation plans. Two subregional plans were approved for the San Diego region: The Multiple Species Conservation Program (MSCP) was finalized in 1988, and the Multiple Habitat Conservation Program (MHCP) was finalized in 2003. The North County MSCP is currently being developed and is under review, and the East County MSCP is expected to begin after the North County MSCP is adopted. These regional habitat conservation plans in the San Diego region are designed to provide an umbrella of protection for multiple species by conserving their habitats and the linkages that allow them to travel between habitats.

The MSCP covers 11 cities and portions of unincorporated San Diego County in southwestern San Diego. The MSCP is the largest subregional plan designed to conserve more than 172,000 acres and protect 85 sensitive plants and animal species throughout San Diego County. To date, SANDAG utilizes the MSCP guidelines and protections when evaluating land for mitigation, conservation, and restoration within its jurisdictional frame. The MHCP provides guidelines for the preservation of 19,000 acres of habitat. Of that, roughly 8,800 acres are already in ownership and contribute toward the habitat preserve system for the protection of more than 80 plant and animal species within seven incorporated cities in northern San Diego County. Figure AA.1 shows the conserved and proposed conserved habitat lands in the San Diego region and displays the areas covered by the four subregional habitat conservation plans.

<sup>&</sup>quot;Regional Comprehensive Plan for the San Diego Region," SANDAG, July 2004, sandag.org/programs/land\_use\_and\_regional\_growth/comprehensive\_land\_use\_and\_regional\_growth\_projects/ RCP/rcp\_final\_complete.pdf.



#### Figure AA.1: Existing and Proposed San Diego Region Habitat Conservation Lands

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# The TransNet Environmental Mitigation Program

In 1987, San Diego County voters approved *TransNet*, a half-cent sales tax to fund a variety of transportation improvements throughout the region. The initial 20-year, \$3.3 billion program expired in 2008. However, in 2004, 67% of the region's voters supported the extension of *TransNet* for another 40 years (to 2048). The extension is expected to generate an additional \$14 billion for highway, transit, and local road projects, as well as other transportation improvements.

The *TransNet* Environmental Mitigation Program (EMP) was created as part of the *TransNet* Extension Ordinance to provide advanced mitigation for transportation infrastructure improvement projects and programs identified in the Regional Transportation Plan. The intent is to satisfy the mitigation requirements for these projects comprehensively rather than on a project-by-project basis to maximize opportunities for acquiring land early and restoring habitats. In turn, this funding enables SANDAG to help implement regional habitat conservation plans by targeting key acquisition areas for conservation, management, and monitoring. Recognized nationally as a major success, the *TransNet* EMP is unique to the San Diego region, and it provides a critical source of funding to protect open space and preserve natural habitats. To date, the program has helped acquire and/or restore more than 8,780 acres of native habitats within the region with a total value of about \$158 million, in part by leveraging \$27 million from conservation partners.

To implement the EMP, the SANDAG Board of Directors entered into a Memorandum of Agreement (MOA) with the Department of Transportation, state, and federal resource agencies on the implementation of the EMP (2008 and 2019).<sup>2</sup> A provision of the MOA set aside \$40 million for the regional management and monitoring of natural habitats and sensitive plant and animal species over a ten-year period. To assure the biological health and success of lands conserved as open space throughout the region, land management and biological monitoring are required as part of the existing conservation plan agreements. Managing and monitoring natural habitats and sensitive species reduces the likelihood that the preservation system will degrade and prevents the need for state or federal listing of new species as threatened or endangered. Allocation of \$4 million is done annually by the SANDAG Board of Directors pursuant to a two-year work plan. A portion of this funding is allocated and distributed through a competitive TransNet EMP Land Management Grant Program to maintain the integrity of existing regional habitat preserves through enhanced land management.<sup>3</sup> To date, 117 Land Management Grant awards have been provided to land management entities in the region, totaling approximately \$16.6 million in *TransNet* funding.

<sup>&</sup>lt;sup>2</sup> 2008 EMP MOA with Department of Transportation, state, and federal resource agencies: sandag.org/uploads/committeeid/committeeid\_78\_9098.pdf; 2019 EMP MOA with Department of Transportation, state, and federal resource agencies: sdforward.com/2019-federal-rtp/continuing-action-3.

<sup>&</sup>lt;sup>3</sup> *"TransNet* Environmental Mitigation Program: Grant Programs," SANDAG, sandag.org/index.asp?classid=17&projectid=447&fuseaction=projects.detail.

The EMP also established the San Diego Management and Monitoring Program (SDMMP)<sup>4</sup> to provide a coordinated, scientific approach to management and biological monitoring of conserved lands in San Diego County. SANDAG has assisted with the management and monitoring of the regional habitat preserve system. This is accomplished through a competitive land management grant program, funding of regional biological monitoring efforts, and directly assisting land managers with the necessary tools and resources to aid in their efforts.

The SDMMP's mission is to coordinate science-based biological management and monitoring of lands in San Diego that have been conserved through various conservation planning and mitigation efforts. To achieve this, the SDMMP facilitates and assists SANDAG, local jurisdictions, wildlife agencies, and other regional stakeholders and land managers in the implementation of conservation management and monitoring within San Diego County. The SDMMP comprises core staff embedded within the U.S. Geological Survey. More than 350 partners from 100 different entities are involved with the SDMMP.

The SDMMP is responsible for updating and implementing the Management and Monitoring Strategic Plan for Conserved Lands in Western San Diego County: *A Strategic Habitat Conservation Roadmap* (MSP Roadmap).<sup>5</sup> The MSP Roadmap, finalized in 2017, was developed in conjunction with federal and state wildlife agencies, local jurisdictions, land managers, nonprofits, and key stakeholders. It identifies the goals, objectives, and key tasks necessary to successfully manage lands conserved as part of the regional habitat preserve system. The MSP Roadmap prioritizes management activities for species, habitat, and vegetation communities as a way to inform management decisions in the region and to link available funding from the *TransNet* EMP to other federal, state, and local funding. In addition, the SDMMP facilitates discussions among SANDAG, local jurisdictions, wildlife agencies, land managers, and other stakeholders; coordinates and provides science support to land managers to facilitate best land management practices; manages and promotes uniformity in data gathering, analysis, and archiving; and prioritizes specific monitoring activities based on available budget and specific needs of individual species and habitats.

Over the last twelve years, the SDMMP has monitored 30 rare plant species, surveyed 8 vegetation communities, and interacted with more than 75 partner groups. The Regional Rare Plant Inspect and Manage Project is a collaborative project involving biologists and volunteers from more than 30 partner groups that have surveyed 487 unique rare plant locations at least once. Data gathered from these standardized surveys informs the management of our rare plant species. As a regional coordination group, the SDMMP interacts regularly with partners throughout San Diego and Southern California. The SDMMP holds monthly Management and Monitoring Coordination Meetings and quarterly Land Managers Meetings. In 2019, 195 partners from 77 unique organizations attended at least one SDMMP meeting.

<sup>&</sup>lt;sup>4</sup> San Diego Management and Monitoring Program: sdmmp.com.

<sup>&</sup>lt;sup>5</sup> Management and Monitoring Strategic Plan for Conserved Lands in Western San Diego County: A Strategic Habitat Conservation Roadmap: sdmmp.com/msp\_doc.php.

The SDMMP is currently working with the EMP Working Group, regional partners, and land managers to develop and calculate preserve metrics and integrate them into an online dashboard. This dashboard will communicate the state of the preserves with stakeholders and the public.

# **Regional Funding**

The EMP is an advanced mitigation program for regional transportation projects and local streets and roads. While the EMP has allowed land acquisition and regional management and monitoring to be accomplished in a collaborative and coordinated manner, it was not intended to cover the ongoing regional needs for habitat conservation. The regional habitat conservation plans all envisioned that funding would be provided by multiple sources: a third from new development, a third from state and federal sources, and a third from local jurisdictions. A regional funding source was proposed to help offset the costs to local jurisdictions. Without a regional funding source, the implementation—and ultimately, the success—of these plans to protect species and their habitats from extinction falls into question. In 2011, the estimated unfunded regional cost to implement the regional habitat conservation plans was \$3.0 billion.<sup>6</sup>

# **Habitat Conservation Vision**

Beginning in 2020, SANDAG worked with the EMP Working Group<sup>7</sup> and other regional partners to develop a vision for the future of habitat conservation in the San Diego region. The Regional Habitat Conservation Vision addresses challenges posed by climate change and the San Diego region as a biodiversity hotspot. Degradation and loss of habitat, invasive species, and changes in the climate are driving many species to the precipice of extinction at an increasing rate.

In order to address these challenges, a future vision for the San Diego region was developed with specific goals. The vision for regional habitat conservation is to **Protect, Connect, and Respect** species and their natural habitats to prevent extinction in San Diego County:

- **Protect** existing native species through the strategic acquisition, management, and monitoring of critical habitat areas identified in the regional habitat conservation plans.
- **Connect** habitat areas through wildlife corridors and linkages and enhance peoples' access, where appropriate, to natural habitat areas.
- **Respect** local, native species and habitat. We can balance the demands for recreation opportunities with the desire for intact, natural landscapes, together creating a higher quality of life in San Diego. We can encourage community respect for natural lands through increased public outreach and education of San Diego's unique biodiversity. This understanding will help the public connect to and deepen their respect for nature, furthering conservation efforts in the region.

<sup>&</sup>lt;sup>6</sup> *Quality of Life Ad Hoc Steering Committee*, San Diego: SANDAG, 2011, sandag.org/uploads/meetingid/meetingid\_2872\_12391.pdf.

A collective of representatives from the 19 jurisdictions, state and federal wildlife agencies, and several conservation organizations, representing disciplines and interests involved in the implementation of the EMP.

#### Protect

It is important to protect species and their habitats to prevent extinction in San Diego County. This means protecting existing habitats; maintaining, restoring, and monitoring native species and their habitats; and acquiring high-priority, ecologically important land. The regional habitat conservation plans have acquired many acres of habitat for conservation. Since 1995, 359,645 acres have been conserved. The total acres conserved in San Diego is now 1,340,837 acres, which is more than 49% of the entire county. While this is a very promising step, additional key habitat lands need to be conserved in order to make sure the system of natural lands can support current species and adapt to climate change. It is important that the remaining habitat acquisitions be completed to establish the necessary core habitat areas and key connections across the region for the protection of San Diego native species.

#### **Case Study: Hidden Valley**

Encompassing more than 12,000 acres, the San Diego National Wildlife Refuge was established in 1996 as part of the national network of lands and waters set aside to conserve fish, wildlife, and plants. The Refuge stretches from the City of Jamul to communities in Spring Valley and eastern Chula Vista and is the federal government's contribution to the regional habitat conservation in San Diego. In 2012, SANDAG partnered with the U.S. Department of the Interior with assistance from The Nature Conservancy to acquire the 1,905-acre Hidden Valley property in Jamul to expand and complete the San Diego National Wildlife Refuge to California's Rancho Jamul Ecological Reserve. The U.S. Fish and Wildlife Service now manages the land, which was the single largest acquisition completed under the EMP. In this case, regional funding was used to leverage federal and state funding to fulfill the vision of a protected and connected system of natural lands.



#### Connect

Connections play a pivotal role in the health of our preserve system. Literal connections via habitat corridors and wildlife linkages are important for the survival of many species, while the connections between people and the landscape are invaluable for fostering an appreciation for nature and the support of local conservation efforts. *TransNet* EMPfunded projects for the conservation of coastal cactus wren (*Campylorhynchus brunneicapillus sandiegensis*) rely on both aspects of connections as discussed in the Case Study.

As San Diego moves forward with providing transportation options for a growing population, connecting habitats will become increasingly more difficult. The 2021 Regional Plan vision for land use focuses on development and growth in Mobility Hub areas to preserve San Diego's open space and support transportation investments by reducing vehicle miles traveled. In addition, SANDAG will implement a Nature-Based Climate Solutions Program that will

#### Case Study: Coastal Cactus Wren

The 2003 and 2007 mega-wildfires and subsequent drought in San Diego County are thought to have caused the decline of the region's coastal cactus wren by as much as 80%. U.S. Geological Survey researchers, funded in part by the EMP, have collaborated across the five Southern California counties to evaluate the connectivity of cactus wren populations. Their field observation and genetic testing have identified barriers to movement and locations where habitat restoration could improve genetic connectivity to keep this species thriving in its natural environment. Putting research into action, students from High Tech High and elementary schools near Chollas Creek have assisted in cactus planting.



promote natural infrastructure that uses or mimics natural processes to benefit and connect people and wildlife, using space efficiently and effectively for transportation. SANDAG will continue to work with SDMMP and community partners to identify areas along regional transportation corridors where safe passageways are needed to connect wildlife to preserved lands and include these improvements in future regional plan projects. In addition, to continue to connect and provide new connections for wildlife and habitats, the EMP will need to acquire more land to connect priority linkages for species like mountain lions and the coastal cactus wren. By providing species with alternative linkage routes through land acquisition, species can safely move through corridors without human interference. In addition to acquiring more properties to connect wildlife, in the following years, the County of San Diego will complete their North and East County MSCP plans, which will prioritize acquisitions that establish critical connections for highrisk species that reside in north and east portions of the County of San Diego. Prioritizing high-risk species not only brings awareness to the community but also creates opportunities for community members and students to get involved in conservation efforts, leading to communities connecting with nature.

#### Respect

There is growing evidence that human beings, especially children, are spending less time outdoors, resulting in a wide range of behavioral problems. Richard Louv uses the term "nature-deficit disorder" to describe possible negative consequences to individual health and the social fabric as children move indoors and away from physical contact with the natural world—particularly unstructured, solitary experiences. How can the region address this disconnect? With respect for nature.

Respect is gained through education and awareness, as well as through spending time in nature. This enhances one's respect for the natural environment and, in turn, provides benefits to their life. Respect is the driving force behind why we protect and connect species and habitats in our preserve system. We respect these resources for their health benefits, recreational opportunities, and intrinsic value—and because we have a responsibility to ensure that these species and their habitats thrive for future generations. With a better understanding of the natural communities and the areas surrounding them, people recognize the importance of conserving local lands and have a greater appreciation of their natural surroundings.

#### Case Study: Earth Discovery Institute Community Outreach Project

Earth Discovery Institute (EDI) is a nonprofit environmental conservation organization that focuses on involving communities and students in San Diego County on conservation efforts. EDI's mission statement reads, "to inspire stewardship of San Diego's native biodiversity through environmental education and conservation." In 2011, the EDI was funded through the EMP Land Management Grant Program to expand upon resource agencies' efforts in providing community outreach and environmental-service learning for students in San Diego County. With this grant, EDI was able to facilitate educational events for more than 4,000 students at San Ysidro Middle School, Rolando Elementary, Blossom Valley Elementary, College Prep Middle School, Avocado Elementary School, W.D. Hall Elementary School, and Flying Hills School of the Arts. In addition, EDI was able to hold 75 interpretive community volunteer events with more than 3,000 volunteer hours. EDI helped improve public knowledge and involvement with preserved lands in southern and eastern San Diego County. In 2013 and 2015, EDI was awarded additional one-year grants through the EMP Land Management Grant Program in order to continue 2011's community outreach work in San Diego County.



A great way to increase this understanding is through youth outreach. This fosters respect for nature early on and provides future generations of stewards for our preserves. Our preserves and conserved land provide us with invaluable recreational opportunities, which are especially important in these challenging times of social distancing. These open areas allow for us to connect with nature for our overall mental and physical well-being, improving quality of life for current and future generations.

#### Barriers

When developing the Regional Habitat Conservation Vision, several barriers were identified that have slowed efforts to fully address regional habitat conservation within the region, including a lack of ongoing secure regional funding, a lack of institutional knowledge and public awareness, and waning political focus on habitat conservation.

Throughout the 1990s, the region came together to develop a roadmap that would result in an interconnected system of natural lands to address the potential extinction of San Diego's unique native plant and animal species. These habitat conservation plans were a collaboration of multiple jurisdictions, state and federal agencies, and a variety of stakeholders reflecting a wide range of interests. Hailed as a national model, these San Diego habitat conservation plans have been in place for almost 25 years, achieving many successes while identifying ongoing challenges.

During the plans' earlier years, the focus was on the acquisition of critical habitat areas and the key linkages connecting them. There have been many successes, including the creation of the San Diego National Wildlife Refuge, which the SANDAG EMP has helped expand to over 12,300 acres. While the loss of habitat is still a concern, the region equally faces the degradation of habitat already conserved due to the rise in invasive species and increase in catastrophic wildfires, both of which will be exacerbated by future changes in the climate. We now know that active, ongoing land management is critical for maintaining the ecological integrity of natural lands.

A steady, secure regional funding source is needed to complete the land acquisitions as proposed and to provide for ongoing land management. Acquisition of land has primarily been through state and federal funding leveraging offset from land development. As the land use patterns shift in the region toward more compact, urban development focused around urban Mobility Hubs, less greenfield development will occur, resulting in less development offsets. Similar state and federal funding are diminishing as more areas in California and the nation follow San Diego and adopt these habitat conservation plans. This will place increasing pressure on the region to complete the acquisition and management of natural lands without a dedicated funding source.

Another barrier is the lack of institutional knowledge and public awareness. As the leadership and institutional structures that helped create the habitat conservation plans retire and shift to more current issues, the knowledge of the purpose of these plans has eroded. A recent study by the University of San Diego Caster Family Center identified San Diegans' knowledge about the problems facing native plants and animals as low, while the proportion of respondents identifying as sharing strong environmental values was high once informed about the issue.<sup>8</sup> This lack of public awareness is a barrier to success.

<sup>&</sup>lt;sup>8</sup> Tessa Tinkler, Michelle Ahearne, and Mary Jo Schumann, "2019 Collaborative Species and Habitat Conservation Efforts in San Diego County: A Systematic Needs Assessment to Guide the San Diego End Extinction Initiative," University of San Diego Caster Family Center for Nonprofit and Philanthropic Research, April 2019, digital.sandiego.edu/cgi/viewcontent.cgi?article=1000&context=npi-environment.

Similarly, the focus on habitat conservation as a major public policy issue has waned since the 1990s. Public policy focuses on imminent issues. Over the years, environmental public policy has shifted towards stormwater issues and climate adaption as the top-of-mind issues. Ironically, habitat conservation contributes towards resolving each of these issues. In some respects, regional habitat conservation is a victim of its own success; being perceived as an issue that has been resolved by the region without an understanding of the current gaps. A public policy champion is needed to bring focus back on this issue. In 2017, San Diego Zoo Global initiated a collaborative effort, called End Extinction San Diego, to prevent the extinction and/or extirpation of San Diego County's native plants and animals. End Extinction San Diego was born out of a shared recognition that preserving San Diego County's unique biodiversity is essential to maintaining the region's economic and environmental value. The COVID-19 pandemic has placed an indefinite hold on this initiative.

While major accomplishments have been made over the last 25 years, the challenge to protect and manage a system of interconnected natural land still has not been accomplished. SANDAG, through its innovative EMP, has provided a successful stopgap measure to partially fill the regional funding needs over the last 15 years. However, the larger acquisitions under the EMP have been completed, and the EMP does not have the capacity to assist the region with all the necessary funding for management. SANDAG will need mitigation for impacts from future transportation projects outlined in the 2021 Regional Plan. This mitigation will allow those projects to move forward and will also help the region preserve wildlife species and their habitats; however, it does not replace the need for regional funding of the acquisition, management, and monitoring of lands as identified in the regional habitat conservation programs.

# **Going Forward**

The region has come together in the past to address regional habitat conservation. SANDAG was a critical partner in those prior discussions that advanced consensus on the development of a regional solution. While public focus on habitat conservation has diminished over the years, the challenges to implement the vision established in the 1990s still exist. In order to maintain a resilient future, the goals of the habitat conservation plan need to be implemented.

Proactive efforts, such as the advanced mitigation and early acquisition of land completed through the EMP, along with regional collaboration of land management and monitoring through the SDMMP, have shown that together we can leverage our funding and collective knowledge to benefit the region as a whole. Conservation of endangered species and their habitats expands beyond one jurisdiction or agency. Collaborative regional efforts like the San Diego Zoo Global's End Extinction San Diego initiative are powerful ways to collaboratively address the challenges of habitat conservation. As part of the 2021 Regional Plan, SANDAG is charting a new vision for future mobility in the region. SANDAG envisions regional mobility hubs connected by high-frequency transit, which will provide greater mobility options throughout the region. Similarly, the regional habitat conservation efforts have envisioned "hubs" of protected natural lands connected by wildlife movement corridors that will hopefully allow the system to adapt to changing ecological conditions associated with climate change and be resilient to wildfire and emerging invasive species.

While several barriers have been identified in implementing the vision for regional habitat conservation, the role of SANDAG as the regional planning agency and its commitment in its development of an SCS will provide new opportunities to fulfill the promises made during the adoption of the region's various regional habitat conservation plans. SANDAG will establish a Nature-Based Climate Solutions Program that will promote natural infrastructure that uses or mimics natural processes to benefit people and wildlife. SANDAG will prioritize resilience and innovative solutions in transportation infrastructure, Comprehensive Multimodal Corridor Plans, and consistent regional planning and implementation of the SCS actions, emphasizing both nature-based and technological climate solutions. There are also further opportunities to expand upon ongoing efforts to assess the amount of carbon storage and sequestration potential of open space lands and the co-benefits from preserved open space, land management, and restoration activities.

Along with transit operations and stormwater management, regional funding for habitat conservation was included in a 2016 ballot measure to assist the region meet its underfunded infrastructure needs. While the 2016 bond measure failed to achieve the  $\frac{2}{3}$  voter approval, the need still exists. The 2021 Regional Plan identifies approximately \$3 billion for habitat-related efforts. This includes \$2,087 million for an enhanced habitat conservation, management, and monitoring program; a \$565 million Nature-Based Climate Solutions Program that will promote both habitat conservation and restoration and carbon sequestration (see Climate Adaptation and Resilience programs); and \$300-\$500 million of land acquisition and restoration for habitat mitigation of transportation projects (incorporated in project costs presented in Appendix A: Transportation Projects, Programs, and Phasing). SANDAG is committed to working with its regional partners to identify funding to fulfill the commitment to habitat conservation in the 2021 Regional Plan.