

# Application form

LAND & WATER CONSERVATION FUND GRANT APPLICATION



## PROJECT BASICS

Title	47th & Walden, Denver - new park development		
Type	<input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Development/renovation <input type="checkbox"/> Combination acquisition and development		
Acres to be acquired			<input checked="" type="checkbox"/> N/A
Outcome	<input checked="" type="checkbox"/> Creates new park	<input type="checkbox"/> Expands/improves existing park	<input type="checkbox"/> Other
Phased project	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, Phase # of
Brief summary	DPR will develop the dormant 47th & Walden property, advancing a community hub design which encourages social interaction and connection to natural landscapes. This project is a high priority for park equity and access while also meeting demand and preserving green space in a rapidly growing area.		
Grant request	\$ 1,250,000.00	Grant ratio <sup>1</sup>	43.97 %
Match	\$ 1,593,015.24	Match ratio	56.03 %
Total	\$ 2,843,015.24	Total	100 %

## APPLICANT

Type	<input checked="" type="checkbox"/> Local	<input type="checkbox"/> County	<input type="checkbox"/> State	<input type="checkbox"/> Tribal
Organization	Denver Parks and Recreation			
Postal address	101 W Colfax			
City	Denver	State	CO	ZIP Code 80202
General email	parksandrecreation@denvergov.org		UEI #	V8DDUUGQ05P1
Lead contact	Emily Ziegler	Title	Assistant Director Park Design & Constructor	
Telephone	740-590-1068	Email	emily.ziegler@denvergov.org	
Project manager	Shelby Batalla	Title	Project Manager	
Telephone	562-225-6753	Email	shelby.batalla@denvergov.org	

## PARTNER OR CO-SPONSOR

Organization				<input type="checkbox"/> N/A
Postal address				
City	State	CO	ZIP Code	
Contact name	Title			
Telephone	Email			

<sup>1</sup> Grant ratio = grant request / total x 100. Match ratio = match / total x 100.

**PROPERTY**

Park name	47th & Walden			<input type="checkbox"/> N/A
Address	17748 E 47th Ave.			
City	Denver	State	CO	ZIP Code 80249
County	Denver	Congressional district	1st	
Name of property owner	Denver Parks and Recreation			
Ownership	<input checked="" type="checkbox"/> Fee simple	<input type="checkbox"/> Lease	<input type="checkbox"/> Easement	<input type="checkbox"/> Other
Applies to	<input checked="" type="checkbox"/> Entire site	<input type="checkbox"/> Portion of site		
Existing LWCF site	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, grant #	08-

Describe any leases, easements (including surface and subsurface utilities), rights or interests.

There are no leases or easements, or other rights, interests or restrictions on any part of the property within the project scope. The City and County of Denver (CCD) owns the property that is proposed for development. The city initially acquired the two parcels in 2008 with the plan to deed the eastern parcel of land to Denver Public Schools (DPS). That deed transfer occurred in 2016 and DPS developed a school site, KIPP Northeast Campus, adjacent to the property in 2017. The area of land that falls within the channel is owned by the CCD but is maintained by the Mile High Flood District (MHFD). A portion of land to the far south of the parkland was conveyed to the Town Center Metropolitan District for public access, landscaping, trails, fences, sidewalks, and utilities and is maintained by the Town Center Metro District. While the CCD and MHFD are allowed access through this portion of land for maintenance purposes, this land remains with the Metro District and was not included in the final design concept within this master plan. Additionally, no part of the Derby Canal/drainage channel adjacent to the property is considered within a flood zone.

Describe the property and its current uses. Include acreage, terrain, unique features, and usage history.

The property is 13.2 acres in the Gateway/Green Valley Ranch neighborhood. It is bounded by E 47th Avenue to the north, Telluride Street to the west, E 45th Avenue to the south, and the DPS KIPP Northeast school campus to the east. It is currently in process for receiving open space designation, with a City Council decision expected by end of year. The property has no current or recent past uses and is currently undeveloped with no public access. The terrain is mostly hardpacked with low vegetative diversity and very little wildlife. The Derby Canal natural area, a creek drainage, runs diagonally along the southern boundary of the property and offers some cattails and cottonwoods growing on a slope. The natural area serves as a future trail connection northeast to the Derby Lateral Trail at Parkfield Park and southeast to the existing neighborhood.



**1. PROJECT SCOPE****10 points**

a) Describe the proposed acquisition or development project.

Denver Parks and Recreation (DPR) aims to construct the full master plan and vision for 47th & Walden Park. The City and County of Denver (CCD) acquired the property in 2008. After considerable growth in the Far Northeast Gateway and Green Valley Ranch neighborhoods (GVR) over the past 15 years and extensive public engagement in 2021, a master plan for the new park was completed in June 2022. The community-scale park site is an undeveloped parcel of 13.2 acres (19 acres total including the south slope drainage area). The property is bounded by E 47th Avenue to the north, Telluride Street to the west, E 45th Avenue to the south, and the Denver Public Schools campus (KIPP Northeast) to the east, fronting Walden Street. It is bordered by single family housing on the north, east and south sides. A natural area at the southwest boundary serves as a future trail connection northeast to the Derby Lateral Trail at Parkfield Park and southeast to the neighborhood. There are no other parks within close proximity of this site and development of this vacant property into a public park will fill a gap in the 10-minute walk service area.

The 47th & Walden, Denver – new park development will utilize a community hub concept designed to encourage social interaction with a broad range of activities while connecting to the park's natural landscape. The park will offer a centralized hub with a water feature plaza and numerous recreation amenities, including two age-appropriate playgrounds; picnic shelter; a multipurpose athletic field; basketball and multipurpose courts; a mini-hub with a community garden; outdoor classrooms with access from KIPP school (but also open to the public); and paved and unpaved pathways. The unpaved “discovery path” will run parallel to the park drainageway, with rustic boulder terracing along the channel and natural elements in the design, including native landscape, habitat and pollinators. The paved portion will be part of Derby Lateral Trail—running from Rocky Mountain Arsenal National Wildlife Refuge to the east and connecting the 71-mile High Line Canal Trail to the west—which is currently missing a middle segment that this request helps complete. Overall, this one-phase project includes all elements in the master plan, and DPR is requesting LWCF funding for site clearing, earthwork, paving (trail and pathway), boulders for terraces, outdoor classrooms, and public gathering, trees, shrubs, sod, and native seed.

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b) Indicate the current stage of design at the time of application.

Development projects:

- Pre-design
- Schematic design
- Design development
- Construction documents
- Permitting
- Bidding

Acquisitions (applicable milestones obtained at the time of application):

- Yellow Book appraisal complete
  - Purchase agreement drafted
  - Land will be open for public use immediately after acquisition
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**2. PROJECT NEED****5 points**

- a) Describe the project's urgency and why it is being pursued at this time.

47th & Walden meets several needs at once—high priority for park equity and access, preserving green space in a growing area with a many children, and connecting to a wider trail system. The area is ripe for a new park according to numerous metrics, including the Trust for Public Land's ParkServe, which designates GVR-Gateway as high priority. It is tied for 20th out of 78 Denver neighborhoods for park equity—1 being most in need. DPR considers a 10-minute walk or roll as the primary metric for park access, and the area currently has no parks within a 10-minute walk. This rapidly developing part of also Denver lacks access to designated natural spaces. Increased population growth will continue, with many existing greenfield parcels up for development. There is also urgency to connect this area to the trail system; this project will fill a critical segment gap in the Derby Lateral Trail, which will soon extend across Pena Blvd. to a connect at this park site. Finally, bond funds supporting this project need to be spent by 2027; funding now will supplement the bonds and allow the full vision to be constructed in one phase. "The community is very excited for this project to get off the ground," noted the master plan.

**3. COMMUNITY BENEFIT****15 points**

- a) Describe the community that will benefit from this project. Include relevant demographic and economic data.

GVR-Gateway neighborhood is very diverse; about one-third of the population identifies as African American, more than 40% as Hispanic, and about one-quarter white, with a total of 36,555 residents. This moderate-income neighborhood has grown rapidly over the last generation, with 263% growth between 1975 and 2015; the number of school-age children tripled from 2002 to 2017. While it offers several small neighborhood parks, the scale of needed park space and trail infrastructure of the neighborhood has not grown at the same rate as the population. Some of the biggest beneficiaries, who were also very active in engagement, are the students of KIPP northeast Elementary and Middle School. The elementary school currently houses 498 students in grades K-4, with 94% non-white (56% Latino and 28% African American) and 75% economically disadvantaged students. This school is an outlier within DPS in that it has increased enrollment since the pandemic (484 students in 2019). The Middle School serves 455 students in grades 5-8 and with a similar demographic makeup. Forecasts show that the Gateway area will continue to grow as adjacent residential development continues, indicating continued and increased need for this park.

- b) Outline any deficiencies or barriers to access that this project would address or improve for the abovementioned community. Include Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) access.

The park space is currently vacant land and not accessible to the public. This project will change that, with the design aiming to create strong local pedestrian connections to the park. For example, the current development and drainage features surrounding the site significantly constrain its potential access, due to the steep bank and drainage channel. The site's north edge and a portion of its west edge are currently the only places that could accommodate future direct access to the main part of the park parcel from adjacent streets. Thus, DPR chose the north side of the site for the park entrance, also because it is less busy and has no obstructions, such as the steep banks at the south. The future roadway at the proposed development to the west will also provide a mid-block connection across Telluride as part of the Derby Lateral Trail which will increase accessibility. All elements of design will be ADA and ABA compliant, including all sidewalks and pathways, as well as the splash pad and playground.

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- c) Estimate the number of people and/or types of user groups that will have access to recreational opportunities as a result of this project. Include methods for determining this estimate.

DPR estimates 70,000 visits per year from approx. 20,000 unique visitors. GVR East, a park two miles away (44-minute walk), is the most comparable based on acreage and recreation amenities including a cooling feature (a pool vs. splash pad)—but lacking natural elements and regional trail connection. GVR East had 57,000 visits from 16,700 visitors in 2022, with an average dwell time of 79 minutes. Peak visitation was in summer between 3-5 pm, with 40% of visitors Hispanic and 25% of visitors aged 12 and under. DPR expects similar visitation habits with a demographic and income makeup reflective of the neighborhood, but with a higher percentage of visits from 12 and under due to the proximity of the school, and more regional trail users (joggers, walkers, bicyclists) due to Derby Lateral. Families with young children, older children, local clubs and teams, school groups from KIPP and other schools, neighbors without children, and regional trail users are expected user groups. Given the uniqueness of the splash pad to the area, it's expected to draw from an even wider pool of regional visitors. A new housing development in close proximity that is currently in approval process will likely contribute to more visitors in the future.

#### 4. COMMUNITY ENGAGEMENT AND PARTNERSHIPS

15 points

- a) Outline public engagement activities for this project. For example, public meetings, comment periods, surveys, etc.

Community engagement was overall enthusiastic and robust, with three public meetings over eight months and 300 survey responses. Initiated in November 2020, the process was held remotely due to the pandemic. DPR aimed to provide equitable access with Spanish translation available for Zoom meetings and online surveys. DPR also engaged the schools and community groups to distribute information and solicit feedback. In February 2021, DPR held the first public meeting to gather ideas/vision, with over 300 people responding to the post-meeting survey. Half of survey respondents were under 18, showing the deep importance of this space to young people, and more than half indicated they would primarily walk or bike to the park, showing proximity to the area. Two more meetings to present findings and finalize feedback were held in April and July of 2021. The final master plan was issued online in June 2022. Beyond public engagement, the design team led numerous stakeholder engagement meetings, including with KIPP School and DPS facilities management team. School principals were engaged project partners and assisted the design team to understand potential shared use facilities between the park and the school campuses.

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- b) Describe any partnerships that will ensure the project's success. For example, public agencies, conservation or recreation groups, local businesses, etc.

In addition to deep partnerships with Denver Public Schools, City Councilmember Stacie Gilmore (District 11) has also been heavily involved as a stakeholder and met with the project team early in the planning stages and throughout the master planning process to discuss community engagement efforts, provide neighborhood and community background and history, share input and suggestions provided to her office by community members and discuss her district and its needs. The Boys and Girls Clubs of Metro Denver, who operates afterschool and summer activities for the KIPP Elementary and Middle Schools, also provided input on park programming for their purposes. Environmental Learning for Kids (ELK) also met with the planning team and helped solidify the vision that the park site could offer underserved kids the opportunity to explore natural areas without having to travel outside their neighborhood.

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- c) Outline any concerns identified as part of public engagement. Explain how these will be addressed.

Very few concerns came up during the community engagement process. The adjacent school was a very positive part of engagement, which hasn't always been the case in other master plan projects in the city. Most concerns related to how soon the park could open, safety and traffic, and maintenance and litter. Said one participant: Just litter maintenance when it's built. People tend to litter a lot already by this area. Thank you. Regarding safety and parking, said another participant: Please make parking clearer and advise how this will impact KIPP's drop off and pick up routes. DPR is addressing these issues by soliciting grant funding to expedite the construction process, and will ensure numerous trash receptacles and lighting to keep the park clean, safe and welcoming, and follow a careful maintenance plan. DPR also selected a less busy access to the park (Walden side instead of initial plan for Telluride) because it will have less impact on school traffic and has no obstructions, such as the steep banks at the south.

## 5. SCORP

10 points

- a) List the Statewide Comprehensive Outdoor Recreation Plan (SCORP) priorities that this project will advance.

- Priority 1: Sustainable Access and Opportunity

Goal: More Coloradans and visitors benefit from outdoor recreation and conservation.

- Priority 2: Stewardship

Goal: Coloradans and visitors enjoy and care for natural and cultural resources and commit to stewarding them for future generations.

- Priority 3: Land, Water and Wildlife Conservation

Goal: Private and public lands and waters are conserved to support sustainable outdoor recreation, the environment and wildlife habitat.

- Priority 4: Funding the Future

Goal: Coloradans and visitors contribute to diverse funding sources that are dedicated to support outdoor recreation and conservation. Existing sources of funds are preserved.

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- b) Explain how.

The project advances 1) sustainable access & opportunity by offering access to high- quality park amenities to an estimated 20,000 visitors per year (70,000 visits). It includes unique recreation and conservation opportunities, including a splash pad and designated preserved natural space. It also fills a critical gap in the regional trail network by supporting the Derby Lateral Trail completion. It advances 2) stewardship by offering native plantings to an otherwise unremarkable and unattended property. The upland restoration and habitat garden offer a resilient landscape and the garden/outdoor classrooms offer further education opportunities. This natural and climate resistant component will support school science programs and out-of-school experiences. It advances 3) conservation by taking a dormant parcel in a rapidly developing area and conserving it for sustainable recreation, e.g., splash pad will use recirculated water. In June 2023, DPR applied to have the parcel zoned as open space, currently pending City Council review. By improving the landscape over its current condition, the park will offer elements of land, water and wildlife conservation, and offer a more attractive wildlife and pollinator habitat.

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**6. PLANNING****10 points**

- a) Discuss the process that identified this project as a priority.

Since its acquisition in 2008, the DPR has aimed for this parcel to become public park space. More recently the park at 47th & Walden project was identified as an immediate priority in numerous planning documents, including the Far Northeast Area Plan (2022), which notes this parcel specifically as a park space of priority to be completed. The recent 47th & Walden master plan (2022) is the most significant planning document in this grant request. During the planning process, the design team used an iterative process involving consultation with other internal teams such as maintenance, urban ecology / trails, and forestry and presented these design concepts to the community. Three main concepts (community hub, sports and nature) were shared at the second public meeting. Community feedback selected the community hub design with some elements from sports and nature concepts, which was solidified in the master plan. Denver RISE bond funding, explained further below, is also allocated to the project, emphasizing its importance and priority of this project for the Denver taxpayers.

- b) List all approved internal master or outdoor recreation plans and/or any external area, regional, or statewide plans this project supports.

DPR's Game Plan for a Healthy City (2019) sets the city's vision that all residents live within a 10-minute walk or roll to a high-quality park. One key guiding principle of Game Plan is to "Connect" to Denver's nature and culture, the former key in the park design and connection to natural spaces. "Denver Moves Pedestrians & Trail" (2019) sets the vision for a complete off-street trail network, connecting the on-street bike network and upgrading the standard trail cross-sections for regional, connector and local trails. Connecting to existing and future trail networks is a key element of this park plan, especially connection to Derby Lateral Trail as higher priority. "The Far Northeast Neighborhood Plan" provides guidance for future neighborhood development for the Montbello, Gateway/GVR, and Denver International Airport statistical neighborhoods. The plan cited this parcel specifically, and the need for more natural scapes, as priorities. Other guiding documents: Standard Operating Procedure: Park Master Plan, existing GIS Topographic and Context Site Map, current aerial image, DPR Standards and ADA and ABA guidelines, DPR Equity Map, DPR 10 Minute walk map.

**7. WILDLIFE AND NATURAL RESOURCES****15 points**

- a) Describe how potential impacts to wildlife and natural resources were evaluated during the initial project-scoping phase. For example, using "Planning Trails with Wildlife in Mind", mapping tools, etc. Include any positive impacts this work will have on wildlife and natural resources.

During the master plan and design process, ERO Resources Corporation (ERO) provided an ecological resources assessment for vegetation communities, potential wetlands, threatened and endangered species habitat, general wildlife use, and potential areas for restoration and enhancement opportunities. ERO determined that the construction of the neighborhood and the schools have disturbed the site, which is now primarily compacted with sparse, weedy grasses, with little to no valuable vegetation. The drainage area has few natural qualities, other than the cattails and taller grasses and a few small cottonwoods that have thrived in the shallow and slow-moving flows. DPR will plant native grasses, trees and shrubs that will help enhance the biodiversity and provide for additional wildlife habitat throughout the park. The ERO assessment expresses that enhancement opportunities in the vicinity of the stormwater channel would help support this area as a wildlife corridor for the larger surrounding community.

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- b) Describe any wildlife and natural resource issues raised by CPW staff during grant application consultation.

According to the ERO assessment, the area does not contain habitat for any federally listed threatened or endangered species; and no bird nests were observed during the site visit. Overall, surrounding and continuing development contributes to a decline in the number and diversity of wildlife species nearby and change in species composition. As such, CPW staff did not raise any wildlife or natural resource issues. In an email dated September 11, 2023, from CPW District Wildlife Manager Hannah Posey, "given the proximity to Pena Blvd and the high rate of development in the area, the impacts of the new park could be considered minimal. As part of this initial review, I don't anticipate any major wildlife concerns."

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- c) Explain how potential wildlife and natural resource impacts will be avoided, minimized, and/or mitigated. For example, trail realignment, seasonal closures (include dates), signage, gates, game cameras, etc.

Given the low-quality of the park's current natural landscape and little to no observed wildlife, natural resource and wildlife impacts are considered low. As nests can change seasonally, DPR will follow ERO and CPW's recommendation to conduct additional bird and raptor surveys before any construction begins. Additionally, given that the nearby unnamed stormwater channel and Derby Lateral are non-jurisdictional with very low to little flow currently, DPR does not anticipate issues with water impacts. The drainage is also not within the scope of the construction, as it is owned by CCD but not within the scope of the grant request or under the jurisdiction of DPR at this time due to its rights within Mile High Flood District. However, DPR acknowledges the possibility of needing to complete an Army Corps of Engineers Section 404 permit, should it be required, and will do so if needed.

## 8. PROJECT MANAGEMENT

5 points

- a) Outline any LWCF funding received in the last five years and if the project/s were completed on time, on budget and within scope. Applicants without LWCF funding, provide examples of similar grant funded projects that were completed on time, on budget and within scope. Include project title, year of award, grant amount, and grantor.

LWCF - Heron Pond Phase 1 was awarded \$750,000 in 2019. The project is approximately 86% percent completed and on-time to be finished by the contract expiration date. The project remains within scope and on budget per the approved outline including grant eligible expense items and local match contributions.

LWCF - Heron Pond Phase 2 was awarded \$750,000 in 2022. This project is tracking on-time and will and will be completed by the contract expiration date. The project remains on budget per the approved grant eligible expense items and local match contributions. Furthermore, the project remains consistent with the scope as outlined in the application.

LWCF - Bear Creek Park has not been awarded by the NPS yet, but was selected in CPW's 2023 competitive round (it is still in the pre-award phase).

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**9. MAINTENANCE****5 points**

- a) Explain how the site will be maintained in perpetuity for outdoor recreation. For example, maintenance plans, future budgeting commitments, etc.

Denver's Department of Transportation and Infrastructure (DOTI) will help deliver the buildout of the park through their procurement mechanisms. All infrastructure will be designed to current DPR and DOTI standards and permitting requirements. After that, DPR will continue to maintain, manage and operate this park and trail and commit to perpetual responsibilities that meet CPW and DPR standards. DPR will offer signage acknowledging CPW and manage overall upkeep of park, including ensuring all facilities are safe, open and inviting for public use. DPR will ensure continued maintenance of the property through several funding streams. Long-term funding will be available through DPR's annual maintenance budget. Additionally, in 2018, Denver voters approved Ballot Measure 2A: Parks and Open Space Sales Tax, a 0.25% tax that has been dedicated to the improvement and expansion of Denver's parks and recreation system which will help cover day-to-day maintenance and long-term capital renewal.

**10. BUDGET AND FUNDING****10 points**

- a) Describe the source of match for the project and when it will be secured. Include in-kind and partner contributions.

Total budget for the grant assisted scope is \$2,843,015.24. DPR is providing slightly above a 1:1 match for the LWCF request. The source of the \$1,593,015.24 matching funds will come from the Rebuilding for an Inclusive and Sustainable Economy (RISE) bond, which is a voter approved City of Denver recovery bond created during the COVID-19 pandemic. The IRS requirement for the bonds is that 85% of the Bond funds be spent within three years of issuance, requiring that the majority of the construction fund issuance be spent by June 2027, aligning with the grant timeline requirements. Due to cost escalation since the time of the voter approved bond, additional funds are needed to complete the full master plan vision. DPR is committing an additional \$3.6 million of Legacy funds to fill a portion of the gap. The \$1.25 million LWCF funds are urgently needed at this time to complete the full vision in one phase.

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- b) Describe any consequences if this funding application is unsuccessful. For example, loss of partner funds, staff capacity, expiration of surveys, etc.

The 47th & Walden neighborhood is a rapidly growing area that lacks equitable access to parks and natural spaces and is also within a 10-minute walk gap. With a new home development (290 units) on an adjacent property currently in the permitting process, and the upcoming completion of Derby Lateral Trail across Pena Blvd., the time is ripe to develop this currently vacant land into a community asset. The consequences of an unsuccessful application will result in a phased build-out and longer wait time for the community to benefit from the full, community-driven vision for this park. As evident during the engagement, filling the service gap is a high priority for the neighborhood. One neighbor: I'm so excited for this park! We were promised it 7 years ago by Oakwood Homes as a selling point. Another—How long will it take to make this a reality? Over two years have gone by since engagement was completed. From a financial perspective, probable costs will likely continue to increase and bond funding must be spent by 2027, necessitating urgency to begin soon. Not receiving the funding will require park development to be phased, cutting some amenities.

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LWCF budget

Project details				Match details			
LWCF grant #				Source of match (organization)	Type	Date available	Amount
Organization	Denver Parks and Recreation			RISE Bond	Cash	Jun-24	\$ 1,593,015.24
Project title	47th & Walden, Denver - new park development						
LWCF grant	\$ 1,250,000.00	Grant ratio	43.97%				
Local match	\$ 1,593,015.24	Match ratio	56.03%				
<b>Total</b>	<b>\$ 2,843,015.24</b>	<b>Total</b>	<b>100.00%</b>			<b>Total</b>	<b>\$ 1,593,015.24</b>

Description	Pre-award cost	Anticipated date of expense	Qty	Unit type	Cost per unit	Total	Type	LWCF grant	Local match	Balance
<b>Land</b>										
N/A	No					\$ -				\$ -
<b>Architectural and engineering fees</b>										
N/A	No					\$ -				\$ -
<b>Other architectural and engineering fees</b>										
N/A	No									\$ -
<b>Site work</b>										
N/A	No					\$ -				\$ -
<b>Demolition and removal</b>										
Clearing & Grubbing	No	Apr-25	574,992.00	SF	\$ 0.42	\$ 241,496.64	Cash	\$ 120,748.32	\$ 120,748.32	\$ -
<b>Construction</b>										
Site Preparation: Earthwork-Earth Moving	No	Apr-25	574,992.00	SF	\$ 1.20	\$ 689,990.40	Cash	\$ 275,995.20	\$ 413,995.20	\$ -
Site Preparation: Earthwork-Fine Grading	No	Apr-25	574,992.00	SF	\$ 0.60	\$ 344,995.20	Cash	\$ 103,497.60	\$ 241,497.60	\$ -
Concrete Paving (8' Pathways)	No	Jun-25	24,720.00	SF	\$ 2.75	\$ 67,980.00	Cash	\$ 33,990.00	\$ 33,990.00	\$ -
Crusher Fines (5' Pathways)	No	Jun-25	56,545.00	SF	\$ 3.00	\$ 169,635.00	Cash	\$ 84,817.50	\$ 84,817.50	\$ -
Boulder Terrace	No	Aug-25	200.00	EA	\$ 1,500.00	\$ 300,000.00	Cash	\$ 150,000.00	\$ 150,000.00	\$ -
Boulders at Outdoor Classrooms	No	Aug-25	42.00	EA	\$ 1,500.00	\$ 63,000.00	Cash	\$ 31,500.00	\$ 31,500.00	\$ -
Trees - Evergreen Buffer (8' height)	No	Feb-26	70.00	EA	\$ 1,020.00	\$ 71,400.00	Cash	\$ 35,700.00	\$ 35,700.00	\$ -
Trees - Throughout Site (2" Caliper)	No	Feb-26	120.00	EA	\$ 1,020.00	\$ 122,400.00	Cash	\$ 61,200.00	\$ 61,200.00	\$ -
Shrubs	No	Mar-26	1,082.00	EA	\$ 55.00	\$ 59,510.00	Cash	\$ 29,755.00	\$ 29,755.00	\$ -
Perennial Grasses	No	Mar-26	1,000.00	EA	\$ 35.00	\$ 35,000.00	Cash	\$ 17,500.00	\$ 17,500.00	\$ -
Sod	No	Mar-26	237,292.00	SF	\$ 2.00	\$ 474,584.00	Cash	\$ 203,784.38	\$ 270,799.62	\$ -
Native Grass Seed	No	Mar-26	203,024.00	SF	\$ 1.00	\$ 203,024.00	Cash	\$ 101,512.00	\$ 101,512.00	\$ -
<b>Equipment</b>										
N/A	No					\$ -				\$ -
<b>Miscellaneous</b>										
<b>TOTAL</b>						<b>\$ 2,843,015.24</b>		<b>\$ 1,250,000.00</b>	<b>\$ 1,593,015.24</b>	

# Timeline

LAND & WATER CONSERVATION FUND GRANT APPLICATION



## PROJECT DETAILS

Organization            Denver Parks & Recreation

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Project title            47<sup>th</sup> & Walden, Denver – new park development

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TASK	Jul-Dec 2023	Jan-Jun 2024	Jul-Dec 2024	Jan-Jun 2025	Jul-Dec 2025	Jan-Jun 2026	Jul-Dec 2026	Jan-Jun 2027
Project Initiation								
Design Notice to Proceed		1/1/24						
Design Concept & Outreach		2/1/24						
Design Construction Documents			12/1/24					
Mobilization								
Construction Procurement			1/1/25					
Construction Notice to Proceed				6/15/25				
Construction								
Construction Start Date				8/1/25				
Substantial Completion						10/1/26		
Other/Additional Category								
Open to the public							10/15/26	

Grand Opening							10/31/26	
Administrative Close-Out								6/1/27





Currently No Access or  
Dedicated Public Entrance Points

13.15 ac

# 47th & Walden Park

0 100 200 Feet









47<sup>th</sup> and Walden property photos



Aerial views of entire site during master planning process (2022)





47<sup>th</sup> and Walden property photos



Access/connection to KIPP school property (2022)



View from 45<sup>th</sup> Ave looking across the drainage toward the park site and KIPP school (2023)



47<sup>th</sup> and Walden property photos



View west from Walden Street, with drainage to left and edge of school property to the right (2023)



Litter is currently prevalent in the natural area

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Denver County, Colorado



## Local office

Colorado Ecological Services Field Office

☎ (303) 236-4773

📠 (303) 236-4005

MAILING ADDRESS

Denver Federal Center  
P.O. Box 25486  
Denver, CO 80225-0486

PHYSICAL ADDRESS

134 Union Boulevard, Suite 670  
Lakewood, CO 80228-1807

NOT FOR CONSULTATION

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

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1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Mammals

NAME	STATUS
<p><b>Black-footed Ferret</b> <i>Mustela nigripes</i></p> <p>No critical habitat has been designated for this species.  <a href="https://ecos-beta.fws.gov/ecp/species/6953">https://ecos-beta.fws.gov/ecp/species/6953</a></p>	Endangered
<p><b>Gray Wolf</b> <i>Canis lupus</i></p> <p>This species <b>only</b> needs to be considered if the following condition applies:</p> <ul style="list-style-type: none"> <li>Lone, dispersing gray wolves may be present throughout the state of Colorado. If your activity includes a predator management program, please consider this species in your environmental review.</li> </ul> <p>There is <b>final</b> critical habitat for this species.  <a href="https://ecos-beta.fws.gov/ecp/species/4488">https://ecos-beta.fws.gov/ecp/species/4488</a></p>	Endangered

## Birds

NAME	STATUS
<p><b>Piping Plover</b> <i>Charadrius melodus</i></p> <p>This species <b>only</b> needs to be considered if the following condition applies:</p> <ul style="list-style-type: none"> <li>Project includes water-related activities and/or use in the N. Platte, S. Platte, and Laramie River Basins which may affect listed species in Nebraska.</li> </ul> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos-beta.fws.gov/ecp/species/6039">https://ecos-beta.fws.gov/ecp/species/6039</a></p>	Threatened
<p><b>Whooping Crane</b> <i>Grus americana</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos-beta.fws.gov/ecp/species/758">https://ecos-beta.fws.gov/ecp/species/758</a></p>	Endangered

## Fishes

NAME	STATUS
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## Pallid Sturgeon *Scaphirhynchus albus* Endangered

Wherever found

This species only needs to be considered if the following condition applies:

- Project includes water-related activities and/or use in the N. Platte, S. Platte, and Laramie River Basins which may affect listed species in Nebraska.

No critical habitat has been designated for this species.

<https://ecos-beta.fws.gov/ecp/species/7162>

## Insects

NAME

STATUS

### Monarch Butterfly *Danaus plexippus* Candidate

Wherever found

No critical habitat has been designated for this species.

<https://ecos-beta.fws.gov/ecp/species/9743>

## Flowering Plants

NAME

STATUS

### Ute Ladies'-tresses *Spiranthes diluvialis* Threatened

Wherever found

No critical habitat has been designated for this species.

<https://ecos-beta.fws.gov/ecp/species/2159>

### Western Prairie Fringed Orchid *Platanthera praeclara* Threatened

Wherever found

No critical habitat has been designated for this species.

<https://ecos-beta.fws.gov/ecp/species/1669>

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

# Bald & Golden Eagles

Bald and golden eagles are protected under the [Bald and Golden Eagle Protection Act](#) and the [Migratory Bird Treaty Act](#).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

## There are bald and/or golden eagles in your project area.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Oct 15 to Jul 31
<b>Golden Eagle</b> <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos-beta.fws.gov/ecp/species/1680">https://ecos-beta.fws.gov/ecp/species/1680</a>	Breeds Dec 1 to Aug 31



# Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

## Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

## Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

## Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

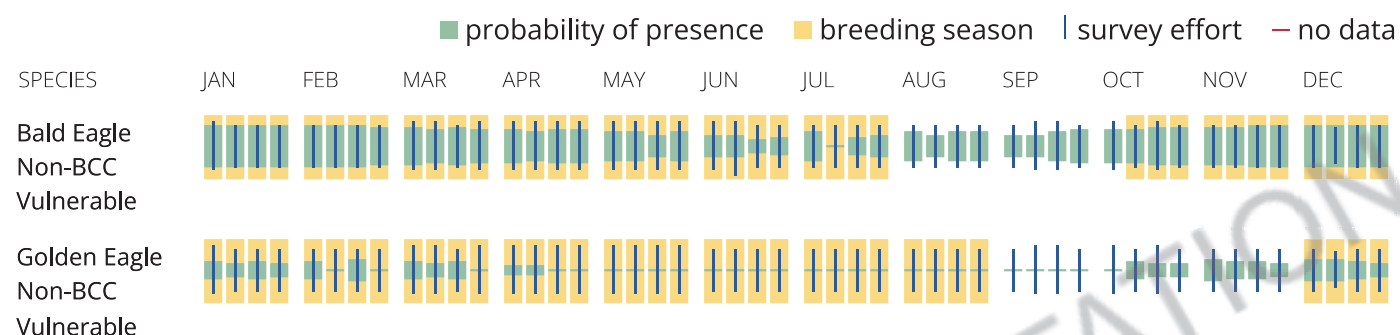
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

### No Data (–)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



### What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p><b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p>	Breeds Oct 15 to Jul 31
<p><b>Chimney Swift</b> <i>Chaetura pelagica</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Mar 15 to Aug 25
<p><b>Clark's Grebe</b> <i>Aechmophorus clarkii</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Jun 1 to Aug 31
<p><b>Ferruginous Hawk</b> <i>Buteo regalis</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  <a href="https://ecos-beta.fws.gov/ecp/species/6038">https://ecos-beta.fws.gov/ecp/species/6038</a></p>	Breeds Mar 15 to Aug 15
<p><b>Golden Eagle</b> <i>Aquila chrysaetos</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.  <a href="https://ecos-beta.fws.gov/ecp/species/1680">https://ecos-beta.fws.gov/ecp/species/1680</a></p>	Breeds Dec 1 to Aug 31
<p><b>Lesser Yellowlegs</b> <i>Tringa flavipes</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  <a href="https://ecos-beta.fws.gov/ecp/species/9679">https://ecos-beta.fws.gov/ecp/species/9679</a></p>	Breeds elsewhere
<p><b>Long-billed Curlew</b> <i>Numenius americanus</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  <a href="https://ecos-beta.fws.gov/ecp/species/5511">https://ecos-beta.fws.gov/ecp/species/5511</a></p>	Breeds Apr 1 to Jul 31
<p><b>Long-eared Owl</b> <i>asio otus</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  <a href="https://ecos-beta.fws.gov/ecp/species/3631">https://ecos-beta.fws.gov/ecp/species/3631</a></p>	Breeds Mar 1 to Jul 15

Red-headed Woodpecker *Melanerpes erythrocephalus*

Breeds May 10 to Sep 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (I)



Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

**No Data (-)**

A week is marked as having no data if there were no survey events for that week.

**Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



## **Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

## **What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

## **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

## **How do I know if a bird is breeding, wintering or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

## **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:



1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

### **What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

### **Proper Interpretation and Use of Your Migratory Bird Report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn

more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## Facilities

### National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

### Fish hatcheries

There are no fish hatcheries at this location.

### Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

### Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

#### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

### **Data exclusions**

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

### **Data precautions**

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

# Certification

LAND & WATER CONSERVATION FUND GRANT APPLICATION



## PROJECT DETAILS

Organization	Denver Parks & Recreation
Project title	47th & Walden, Denver - new park development

**Match:** Our entity is aware that LWCF is a 1:1 matching grant program and that match is available. Our entity is aware that failure to spend the minimum match amount listed in the project budget will reduce the amount of grant funds.

**Reimbursement:** Our entity is aware that LWCF uses a reimbursement model where grantees incur project costs before seeking reimbursement from CPW. Reimbursement requires submission of invoices, proof of payment and progress reports. Project costs (including match) must be incurred during the CPW contract period unless marked 'pre-award' on the project budget or a Waiver of Retroactivity applies.

**Laws and regulations:** Our entity will adhere to all applicable local, state and federal laws and regulations, as well as guidelines governing the LWCF program. This includes Build America Buy America (BABA).

**LWCF boundary area:** Properties receiving LWCF assistance must be maintained in perpetuity for public outdoor recreation. Our entity certifies that it shall record that the property has been dedicated to public outdoor recreation in perpetuity as per the LWCF Act on the real property title, prior to final reimbursement under this program.

**Inspections:** LWCF-assisted properties will be inspected at least once every five years after project completion by CPW and/or National Park Service (NPS) staff. If non-public recreation use is discovered, or is proposed on the property, our entity will work with State and/or NPS LWCF staff to determine and resolve any potential conversion issues.

## ACKNOWLEDGEMENT

I have read and understood the criteria above. On behalf of the applicant entity, I certify to the best of my knowledge that the information in this application is true and correct.

### Organization

Name	Denver Parks & Recreation			
Postal address	101 W Colfax			
City	Denver	State	CO	ZIP Code 80202

### Authorized Representative

Signature	Haynes, Allegra R. - DPR Mgr Dept Parks And Recreation	<small>Digitally signed by Haynes, Allegra R. - DPR Mgr Dept Parks And Recreation Date: 2023.09.15 17:18:56 -0600</small>	Date	09/15/2023
Name	Allegra "Happy" Haynes		Title	Executive Director



## RESOLUTION

Supporting the Grant Application for the Land and Water Conservation Fund Grant through Colorado Parks & Wildlife and the construction of a new park at 47<sup>th</sup> & Walden.

WHEREAS, the City and County of Denver supports the Land and Water Conservation Fund grant application for new park development at 47<sup>th</sup> & Walden, Denver. And if the grant is awarded, the City and County of Denver supports the completion of the project and commits to the cash match resources described in the project budget form.

WHEREAS, the City and County of Denver has requested \$1,250,000 from Land and Water Conservation Fund for construction of a new park located at 47<sup>th</sup> & Walden, Denver. The project will include includes a variety of public amenities including a multi-use field, playground, basketball court, scooter track, native restoration, community gardens, picnicking and educational opportunities, shade structures, interactive water feature, irrigation, and trail connectivity throughout the site. The specific features DPR is seeking grant funding to help support include the path network and trail connectivity (includes a section of the Derby Lateral regional trail) and all related site grading, outdoor classroom space, habitat garden, boulder terraces, tree planting, site vegetation, and the restoration of native upland and riparian habitat.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE PARKS AND RECREATION DEPARTMENT OF THE CITY AND COUNTY OF DENVER THAT:

Section 1: The Parks and Recreation Department of the City and County of Denver support the application to the Land and Water Conservation Fund for new park development at 47<sup>th</sup> & Walden.



Section 2: If the grant is awarded, the Parks and Recreation Department of the City and County of Denver strongly supports the completion of the project and commits the cash match requirement.

Section 3: This resolution to be in full force and effect from and after its passage and approval.

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PASSED AND APPROVED ON: 9/15/23

SIGNED: Haynes, Allegra R. - DPR Mgr  
Dept Parks And Recreation Digitally signed by Haynes, Allegra R.  
- DPR Mgr Dept Parks And Recreation  
Date: 2023.09.15 17:17:22 -06'00'

APPROVED BY: Allegra "Happy" Haynes  
Name

Executive Director, Denver Parks & Recreation  
Title





THE HONORABLE  
*Stacie Gilmore*  
COUNCILWOMAN DISTRICT 11

*City and County of Denver*  
CITY COUNCIL

Arie P. Taylor Municipal Building  
4685 Peoria St., Suite 215  
Denver, CO 80239  
p: 720.337.7711  
stacie.gilmore@denvergov.org

Land and Water Conservation Fund (LWCF)  
Colorado Parks & Wildlife

15 September 2023

To Whom it May Concern:

I am pleased to write this letter of support for funding for the development of the New Park at 47<sup>th</sup> & Walden in Denver, Colorado's neighborhood of Green Valley Ranch. The park project is supported by a community-drive vision plan that was completed in the summer of 2022. The plan includes extraordinary recreation and trail amenities and the park's connectivity to the greater system of parks and trails in the Far Northeast area of Denver. The New Park at 47<sup>th</sup> & Walden is representative of the community's needs and desires, balancing a nature-based park experience with recreational amenities and an active park 'hub'. With additional funding through the LWCF, this project will be realized and become a valuable community resource for residents and the adjacent elementary/middle school.

As the Council Member of more than eight years for Denver's District 11, which includes the new park, I have watched this neighborhood grow around the undeveloped park space and I echo the community's excitement and anticipation for the new park's development. Throughout the community engagement process for 47<sup>th</sup> & Walden, I was able to attend and support the public meetings and hear the ideas that were expressed by community members that are now reflected in the concept for this neighborhood park. This park has the potential to meet some of the community's goals to increase safe and healthy mobility too!

In closing, I would like to emphasize the benefit this park will provide for surrounding community and their vision. As a growing community with varying needs, this park would provide access to nature, recreational opportunities, inclusive space for park users of all ages and abilities, and areas for leisure. I am excited to see this community resource built for its residents and feel this park will have meaningful and sustainable impact.

Thank you for your consideration and please feel free to contact me should you have any further questions.

Respectfully,

Councilwoman Stacie Gilmore  
Denver City Council District 11



Land and Water Conservation Fund (LWCF)  
Colorado Parks & Wildlife

22 September 2023

To Whom it May Concern:

I am pleased to write this letter of support for funding for the development of the New Park at 47<sup>th</sup> & Walden in Denver, Colorado's neighborhood of Green Valley Ranch. The park project is supported by a community-drive vision plan that was completed in the summer of 2022. The plan includes extraordinary recreation and trail amenities and the park's connectivity to the greater system of parks and trails in the Far Northeast area of Denver. The New Park at 47<sup>th</sup> & Walden is representative of the community's needs and desires, balancing a nature-based park experience with recreational amenities and an active park 'hub'. With additional funding through the LWCF, this project will be realized and become a valuable community resource for residents and youth at the neighboring schools.

As representative of the Denver Park Trust, I am excited to see the plans for 47<sup>th</sup> & Walden realized in a diverse and growing community of our city. I had the opportunity to participate in the virtual public meetings throughout the vision planning phase and value the community-developed vision for this future park. The final vision favored a community hub concept with sports and nature features added as well reflecting a desire among residents to make this new park a center of a growing community.

The Park Trust's mission is to work closely with community leaders, neighborhood associations, and Denver Parks and Recreation to enhance existing parks and add new public green spaces in a thoughtful, equitable, and sustainable way. We support the City's [Game Plan for a Healthy City](#) which prioritizes a 10-minute walk or roll access to quality parks for all residents and defines the city's commitment to safe and easy park access, a healthy lifestyle, and a healthy environment. With this park development, the growing community of Green Valley Ranch will have increased access to quality park space for leisure, recreation, and play opportunities.

In closing, I would like to reiterate the importance of parks and public green spaces for communities by providing them with safe and affordable places for relaxing, physical activity, and social gatherings. The new park at 47<sup>th</sup> & Walden is a space for community to relax, recreate, make social connections, and interact with nature. This valuable resource is important to the community, we are excited to see it built and hope you will support it with additional funding

Respectfully,

A handwritten signature in black ink, appearing to read "Frank Rowe", written over a light blue rectangular background.

Frank Rowe  
Denver Park Trust

#### Board of Directors

Darrell Watson, Board  
Chair

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#### Advisors

Happy Haynes

Steve Gurr

#### Staff

Frank Rowe  
Laurie Tabachnick

#### Denver Park Trust

info@denverparktrust.org

P.O. Box 102325

Denver, CO 80250

DenverParkTrust.org



Land and Water Conservation Fund (LWCF)  
Colorado Parks & Wildlife

22 September 2023

To Whom it May Concern:

I am pleased to write this letter of support for funding for the development of the New Park at 47<sup>th</sup> & Walden in Denver, Colorado's neighborhood of Green Valley Ranch. The park project is supported by a community-drive vision plan that was completed in the summer of 2022. The plan includes extraordinary recreation and trail amenities and the park's connectivity to the greater system of parks and trails in the Far Northeast area of Denver. The New Park at 47<sup>th</sup> & Walden is representative of the community's needs and desires, balancing a nature-based park experience with recreational amenities and an active park 'hub'. With additional funding through the LWCF, this project will be realized and become a valuable community resource for residents and youth at the neighboring schools.

Environmental Learning for Kids (ELK), values outdoor spaces for children that support the health and wellbeing of children within our communities. As an organization, ELK serves more than 5,000 underserved, under-represented youth each year throughout the Denver Metro areas of Denver, Adams, and Arapahoe Counties. We are based in the adjacent Montbello neighborhood and see value in neighboring outdoor spaces for youth to experience Colorado's natural world, such as the natural and waterway connections and outdoor classrooms included in the vision for the park at 47<sup>th</sup> and Walden. We are thrilled to see areas of the city benefit from the development of outdoor spaces, especially for racially and socioeconomically diverse communities, such as the Green Valley Ranch Neighborhood in Denver. ELK has spent more than 27 years building an inclusive and diverse community of inspired environmental stewards in Colorado.

In closing, I would like to reiterate the importance of this park for youth within this neighborhood and neighboring communities. The development of the new park will serve as recreational, respite, and programming space for underrepresented youth and their families. This valuable resource is important to our growing community, and we are excited to see it built.

Respectfully,

A handwritten signature in black ink that reads "Kim Weiss".

Kim Weiss  
Associate Director  
Environmental Learning for Kids