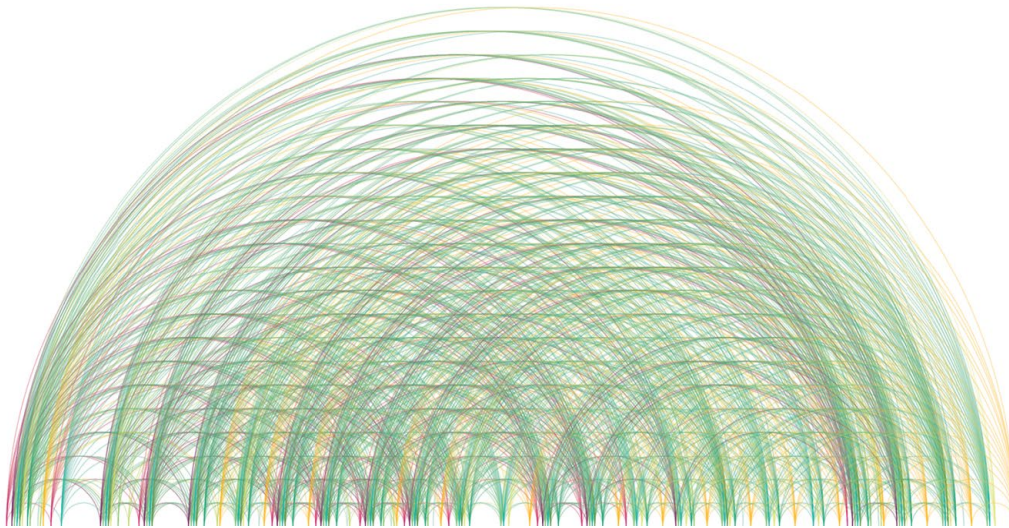


Infrastructure Investment and Jobs Act

Wildlife-related discretionary grant project awards



An innovative non-profit partnership supporting awareness, science, and design of wildlife crossings

arc-solutions.org



Total award: \$110M

Project location:

US 64 Corridor in North Carolina

Case Study: MEGA

About the project: “The focus of the project is to replace the US Highway 64 Alligator River Bridge, which is currently a machinery-driven movable swing bridge, with a modern high-rise fixed-span bridge that will improve navigational options, reduce wait times, and accommodate fiber optic cable and technology improvements along the US 64 corridor. In addition to potentially reusing project materials to serve as artificial reefs, the project will also improve wildlife habitat connectivity by incorporating wildlife crossing structures and associated fencing, thereby helping to eliminate wildlife-vehicle collisions and increase the permeability of the roadway for the wide diversity of wildlife in the area.”

Case Study: INFRA

Total award: \$100M

Project location:
I-70 and US 6 in Colorado

About the project: The Floyd Hill project will add a “third westbound travel lane, a frontage road connection, and a new on-ramp for US Highway 6, among other improvements. In addition to using innovative technologies such as dynamic signage, connected vehicle infrastructure, and electric vehicle charging, the multimodal project provides funding to restore nearby creek and wetland areas and to integrate wildlife crossings and associated fencing.”



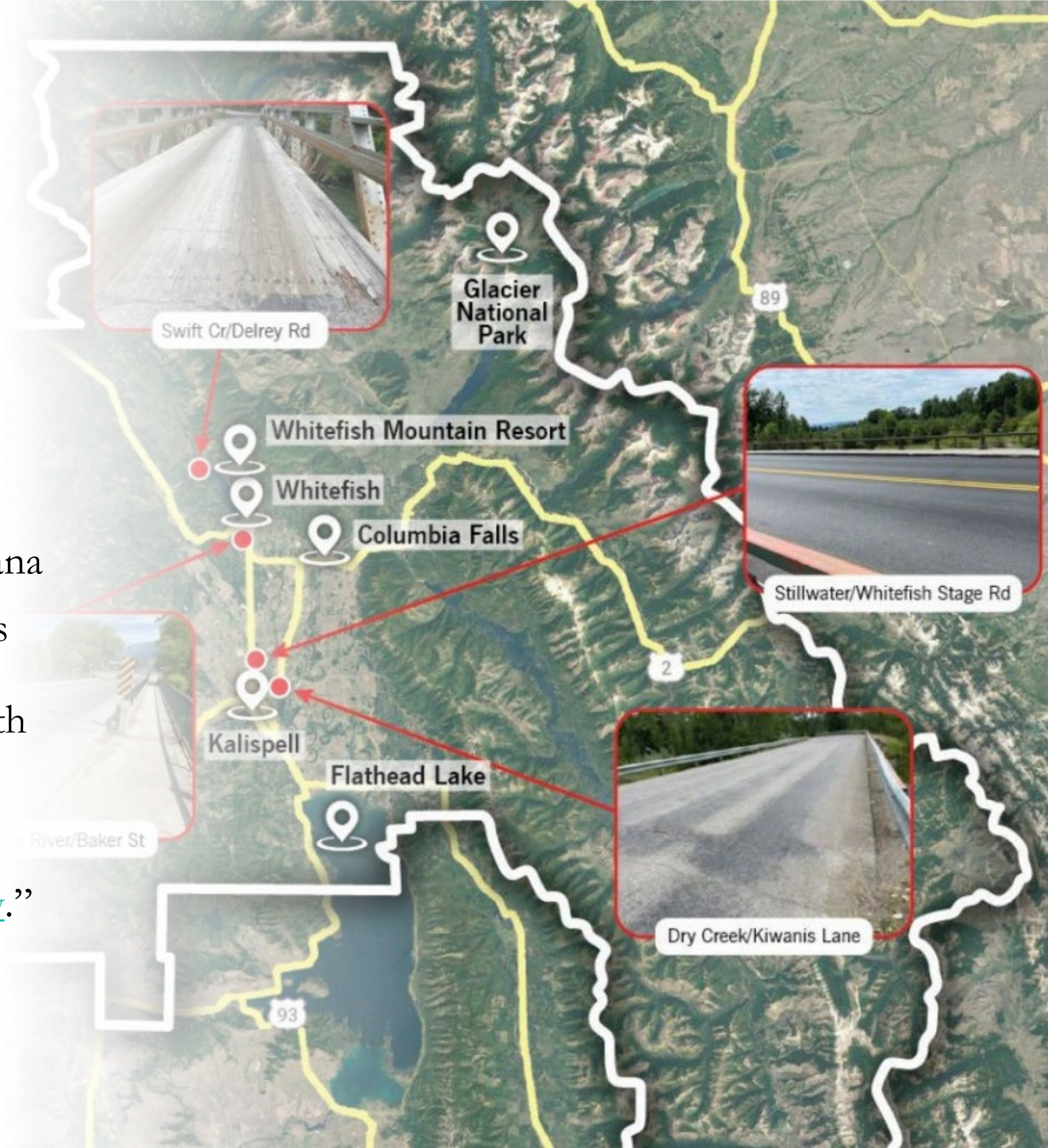
Case Study: BIP

Total award: \$240,000

Project location:

Flathead County, Montana

About the project: This planning project is for “four county bridges with the goal of improving highway safety, infrastructure resiliency, and [wildlife connectivity](#).”



Case Study: NSFLTP

Total award: \$30.5M

Project location:

US 93 on Confederated Salish and Kootenai Tribal Lands in Montana

About the project: “While the grant will help to rehabilitate a section of the Highway 93, the project ultimately seeks to complete a total reconstruction of the highway through the Ninepipe and Post Creek sections [adding wildlife crossings](#), wider shoulders, intersection turn lanes, a northbound passing lane from Post Creek Road to the top of Post Creek Hill and a new separated multi-use path.”





Case Study: RAISE

Total award: \$16.5M

Project location: Juneau, Alaska

About the project: “[Environmental sustainability will be addressed by designing corrections for over 40 culverts that are currently inhibiting fish passage.](#) The new bridge will improve quality of life for all inhabitants of the island by proving a more direct route to destinations such as medical facilities, jobs, places of worship, and the airport, while creating a more efficient bus loop for service to the island. The new bridge would support the local economy by improving intermodal freight mobility, facilitating tourism opportunities, and promoting long-term economic growth. With a significant portion of island traffic switching to the new bridge, the existing bridge will experience less maintenance burden from fewer vehicles crossing it and help preserve the life of the asset.”



Total award: \$20M

Project location: Navajo Nation - Apache County, Arizona

About the project: This project will reconstruct approximately 7.1 miles of BIA Route N15 from Sunrise Springs to Cornfields by widening the roadway, adding a shoulder, elevating the roadway, improving drainage structures, and installing livestock underpasses. The project area experiences a high number of lane departure, road departure, and wildlife-related crashes. The project will improve safety and state of good repair by installing guardrails for steep side slopes, cattle guards and under passes to keep livestock off the roadway. It improves state of good repair by addressing rutting and installing properly sized culverts.

Case Study: RAISE

Case Study: RAISE

Total award: \$2.1M

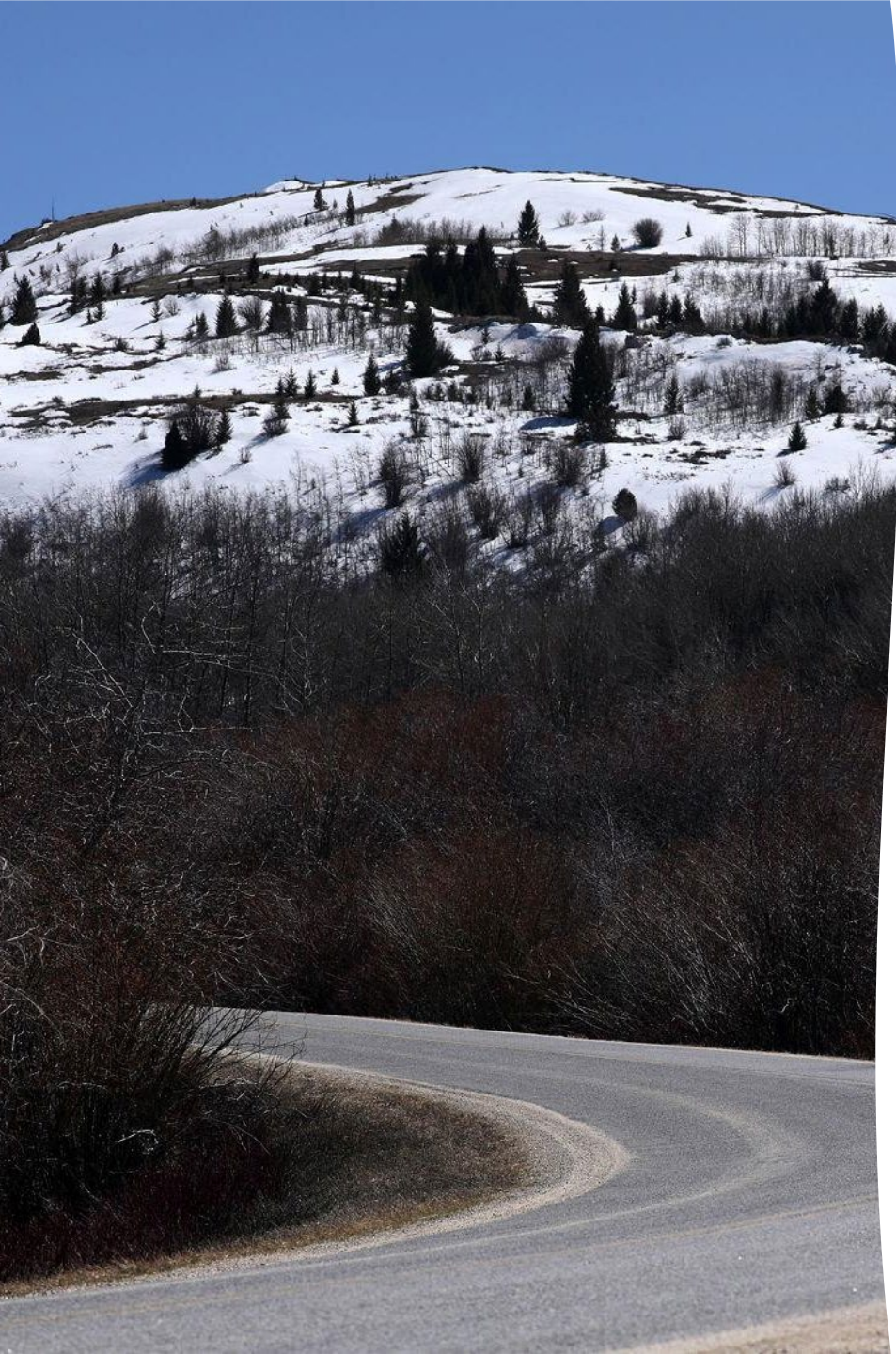
Estimated Total Project Cost: \$6M

Project location:

Cochise County, Arizona

About the project: “The project seeks to [mitigate safety incidents related to vehicles, pedestrians, and local wildlife along the corridor](#), and will incorporate specific actions from the National Highway Safety Council. The project will solve the flooding issues on Davis Road and eliminate unnecessary vehicle hours spent idling waiting for the roadway to clear, thus reducing total vehicle emissions, in addition to bringing the roadway into a state of good repair.”





Case Study:

RAISE

Total award: \$19.3M

Project location: Anaconda-Deer Lodge County, Montana

About the project: “This project will fund the reconstruction of approximately 5-miles of Highway 569 North with increased travel lane and shoulder widths. The project will also address curved radii, steep elevations, and correctable slopes, as well as install guardrails, culvert and stormwater facilities, rumble strips, safety and [wildlife crossing signage](#), and upgraded pavement markings. In addition, the project will increase the resilience of at-risk infrastructure by replacing culverts to [improve the passage of aquatic species, particularly the native fish in the region](#). This will also avoid adverse environmental impacts to water quality, wetlands, and endangered species from road runoff and sliding hazards.”

Integrating Wildlife Infrastructure into Transportation Planning and Projects

Project formats: standalone, retrofit, integrated

Total Case Study Awards: \$298.64M

Identify opportunities to integrate wildlife considerations into planned DOT projects:

- What projects is your agency considering for IIJA discretionary grant funding?
 - Reach out to agency grants manager
 - Coordinate with wildlife agency representatives
- Are there opportunities to realize co-benefits for wildlife movement in planned infrastructure improvement / resilience projects?

ARC

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