Landscape Corridor Bridge

Overview

Over the last several decades, the has declined and, primarily due to the that prevents them from moving between the Over the last several decades, the has declined and, primarily due to the that prevents them from moving between the and the to the north. Since 2002, at least a dozen mountain lions have been killed on the freeway (as has), and GPS tracking collars show that most approach the freeway then turn back, while only was able to repeatedly cross. In 2020, biologists found the first evidence of physical abnormalities in the isolated population. Wildlife crossings, meant to allow animals to circulate through habitats, would allow newcomers to bring new to the area and would also allow. The Wallis Annenberg Wildlife Crossing is a vegetated overpass currently under construction in,, at Liberty Canyon. Originally called the Liberty Canyon Wildlife Crossing, the bridge will be a critical, spannning the ten-lane, connecting the with the isolated. In 2015, the Resource Conservation District of the Santa Monica Mountains published a design for a 165-foot-wide (50 m) and 200-foot-long (61 m) overpass for the wildlife crossing. To encourage use by wildlife, the bridge will have lush but drought-tolerant vegetation with matte materials to deflect bright headlights and insulation to quiet the roar of cars. Fencing at each end will help funnel them onto the crossing. A second phase of the project will cross a frontage road that is parallel with the freeway. Landscaping of the nearly 1-acre bridge (0.40 ha) includes 12 acres (4.9 ha) of habitat restoration in the area. The restoration is partially needed because the 2018 burned through the wildlife corridor as it was pushed by strong in a southerly direction, and crossed the freeway in this area. The was released in 2017. A tunnel was considered as an alternative, but it would be less able to attract usage by wildlife and wouldn't sustain vegetation. The (Caltrans) oversaw design and construction as it crosses a major transportation route. In 2014, the, the, and the #SaveLACougars campaign began to raise money for the project. The inspiration for the project, as well as the funding drive's "poster puma",...

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Article Content

Wallis Annenberg Wildlife Crossing

The crossing is situated along a wildlife corridor within the Santa Monica Mountains National Recreation Area that consists of thousands of acres of local, state, and federally protected lands that stretch …

Corridor Ecology: Linking Landscapes for Wildlife Conservation

Scientists specializing in corridors and connectivity can help by creating resistance maps that show how a landscape …

About the Project – 101 Wildlife Crossing

This visionary structure will preserve biodiversity across the region by connecting an integral wildlife corridor, and most immediately critical, help save a threatened local population of mountain lions …

California closes in on completing the world''s largest wildlife ...

The bridge will feature coastal sage scrub plant species native to the Santa Monica Mountains, contributing to the overall environmental restoration strategy that includes 12 acres of …

Why California added nearly $19M to finish a wildlife bridge over U.S. 101

By accommodating both large and small animals, the bridge addresses a broad ecological need. This inclusive design reflects the diversity of wildlife in Southern California.

Agoura Hills wildlife crossing spans the 101, but much work remains ...

The crossing is designed to feel like an extension of the …

California''s wildlife bridge became a target for the right. Now it''s ...

Despite the spate of rightwing hate, the wildlife crossing has found a finish line. The project will be officially “open for animal business” on 2 December, Pratt announced at an event for …

Southern California''s Wildlife Crossing Prepares for its Debut

In Phase 1, crews built the 210-ft-long, 174-ft-wide crossing, providing an acre of vegetative space with up to 4 ft of soil and 5,000 plants native to the Santa Monica Mountains, …

5.5.2. Landscape overpasses (Ecoducts, Green bridges) and wildlife ...

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Landscape and wildlife overpasses can be designed in various ways, for example as cut-and-cover tunnels or by adapting the design of bridges for traffic. Bored-out tunnels often have the same ...

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Corridor Ecology: Linking Landscapes for Wildlife Conservation

Scientists specializing in corridors and connectivity can help by creating resistance maps that show how a landscape facilitates or impedes movement and that point to an appropriate model ...

Agoura Hills wildlife crossing spans the 101, but much work remains ...

The crossing is designed to feel like an extension of the hills and valleys in the area to re-create the seamless corridor that existed before the noisy, busy freeway made passage so dangerous.

Wallis Annenberg Wildlife Crossing at Liberty Canyon

The bridge linking the mountain ranges over ten lanes of the US-101 Hollywood/Ventura Freeway is expected to be completed in 2025. Download Map and Graphic about the Liberty Canyon Wildlife ...

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