TESLA

EXHIBIT C
Green Building Initiatives

2024 Green Building Initiatives

EV Charging

Tesla is expanding its EV charging network at Giga Texas to support and promote electric vehicle adoption. To date, the site features 108 Superchargers and 296 Destination Chargers, reflecting a 20% annual increase from the previous year.

Beneficial Open Space

Ecological Restoration Projects

Tesla continues to make measurable progress in enhancing site sustainability through targeted stormwater management, vegetation restoration, and habitat improvement. Over the past year, Tesla has implemented 76 acres of new vegetation. With 50 more acres restoration underway, we have accomplished revegetating over 200 acres of land in our property, which has reduced airborne dust and improved stormwater filtration efficiency tremendously. In addition to strategic plantings, our stormwater control measures including sediment filtration, have contributed to a significant reduction in suspended solids entering the drainage system. In parallel, our street sweeping and site cleaning operations—conducting 7 sweeps per week—have effectively minimized trackout, keeping debris from polluting local waterways.

To further restore ecological balance, the team has successfully removed 42 acres of invasive species and replaced them with native vegetation, supporting regional biodiversity. Wildlife interactions have also been addressed, with structured relocation programs ensuring the safe removal of dozens of invasive species while fostering habitat conditions that encourage native fauna. These combined efforts have positioned Tesla as a leader in sustainable site development, aligning with regulatory compliance and setting a benchmark for ecological restoration in industrial settings.

Giga Factory Texas Ecological Paradise Master Plan

Tesla envisions Giga Texas as more than a manufacturing facility — it is a key part of a long-term master plan to establish an *Ecological Paradise* that promotes sustainability and foster community engagement. With a potential impact of reaching over 70,000 residents, activating 3.78 miles of riverfront, and connecting four trailheads with direct access from Giga Texas, this initiative aims to protect and restore natural habitats while strengthening community connections. Starting from Phase 1 step of activating the riverfront by creating a walkable space, key initiatives include:

- Expanding protected natural habitats and creating wildlife corridors to incorporate native species and improve biodiversity
- Developing recreational areas by building picnic spots, sports facilities, and a waterfront amphitheater for open space to community
- Enhancing connectivity to community by constructing walking and cycling trails along the riverfront with pedestrian- and cyclist-friendly infrastructure

- Promoting educational programs to improve environmental awareness and foster community engagement to sustainability
- Engaging local community in ecological data collection and collaborating with universities and research institutions
- Monitoring Sustainability with continuous assessing environmental performance to ensure long-term ecological benefits

Travis County Earth Day Volunteer Event

Tesla took the initiative to strengthen its connection with the local community by participating in the Earth Day volunteer event hosted by Travis County. Over 50 Employees signed up for the event and participated in tree planting and community cleanup efforts, reinforcing Tesla's commitment to environmental sustainability.

Building Water Reductions

HVAC Condensate Collection and Reuse

Tesla has initiated a series of HVAC condensate collection projects to further reduce potable water demand for cooling towers where feasible. Typically, HVAC condensate is discharged into the sanitary or storm systems; however, by collecting and reusing this condensate, Tesla aims to eliminate this wastewater volume and offset potable water demands. Currently under construction, Tesla is developing an integrated network of condensate piping mains, pumps, and sensors to achieve an estimated annual offset of 13.5 million gallons (approximately 51,103,035 liters) of potable water.

Plumbing Fixture Selection

Efficient water usage has been achieved through the strategic selection of plumbing fixtures used daily across Giga Texas. Tesla has established site standards for flow and flush volumes, effectively reducing water consumption at the source. At Giga Texas, we consistently apply water-saving fixtures across the campus, significantly reducing potable water consumption. Compared to IPC/UPC requirements, our fixtures achieve 31% savings for toilets, 88% for urinals, 30% for public lavatories, and 32% for kitchen faucets. Against City of Austin (COA) standards, we improve efficiency by 14% for toilets, 75% for urinals, and 30-32% for faucets. These reductions reflect our commitment to sustainability, ensuring efficient water use while maintaining high-performance plumbing solutions.

By exceeding both industry and local standards, we are leading the way in responsible water management across our facilities. In anticipation of potential future transitions, the water distribution piping within toilet and urinal chases has been strategically designed to minimize retrofit costs when converting from potable to non-potable water sources, further decreasing Tesla's potable water footprint.

Rainwater Harvesting

Tesla has successfully built a comprehensive rainwater harvesting system designed to store 500,000 gallons (approximately 1,892,705 liters) of rainwater beneath the Giga Texas Factory building. This harvested rainwater will go through a process where it will be pumped, thoroughly filtered, and properly disinfected before being utilized as supplemental makeup water to the cooling towers. The system is expected to have a significant impact by offsetting an estimated 13.2 million gallons (approximately 49,967,412 liters) of potable water annually, contributing to substantial water conservation efforts.

Reclaimed Water for Irrigation

Tesla has implemented a reclaimed water line west of SH130 to irrigate the landscape area on west campus, saving 2.5 million gallons of potable city water annually.

Stormwater Management

A New Green Stormwater Management Facility

A green storm water management facility (biofiltration pond) has been provided to treat and control storm water runoff from the Production Support Area, adjacent roadways and parking lots. The biofiltration pond was designed to meet City of Austin and Travis County standards to control the runoff from the 2-YR storm to predeveloped conditions and treat the runoff from 35.75 acres of new impervious cover.

Waste Control

Recycling & Melt Center

Tesla has achieved a 10% year-over-year reduction in waste per vehicle by implementing several waste control programs. Tesla has introduced onsite recycling of aluminum and non-hazardous waste through the operation of the Melt Center. Additionally, Tesla has partnered with a new recycling vendor to process external warehouse scraps and obsolete parts, reducing landfill disposal by approximately 32 tons per month.

A new Recycling Center is currently being designed at the Giga Texas factory. This facility will focus on sorting waste, including metals and other recyclable materials, to enhance waste management efficiency and maximize recycling efforts.

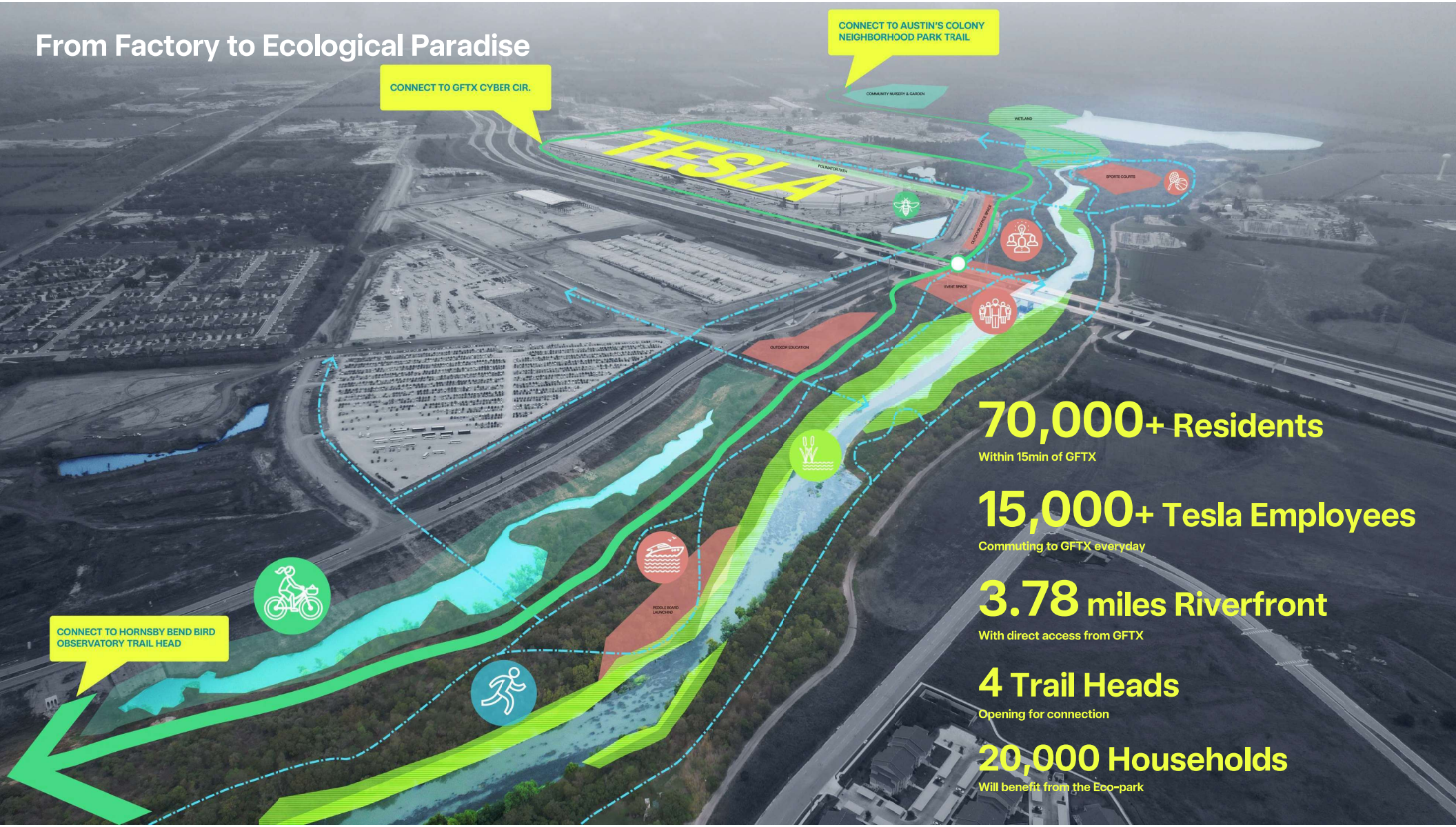
CO2 Emissions Control

All temporary generators, including portable light stands, have been removed from the Tesla site. Additionally, Phase 1 Rooftop Solar installation has been completed, and optimization controls will be implemented for natural gas systems to enhance energy efficiency and further minimize CO_2 emissions.

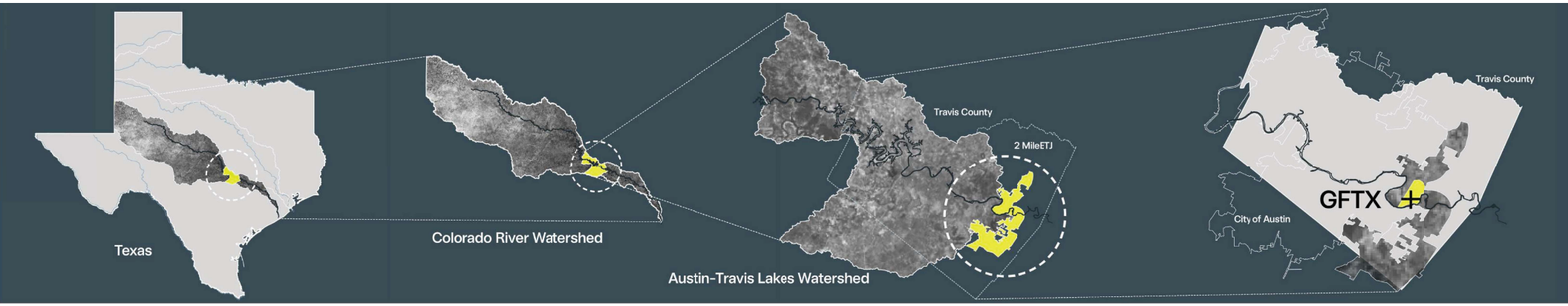
TESLA

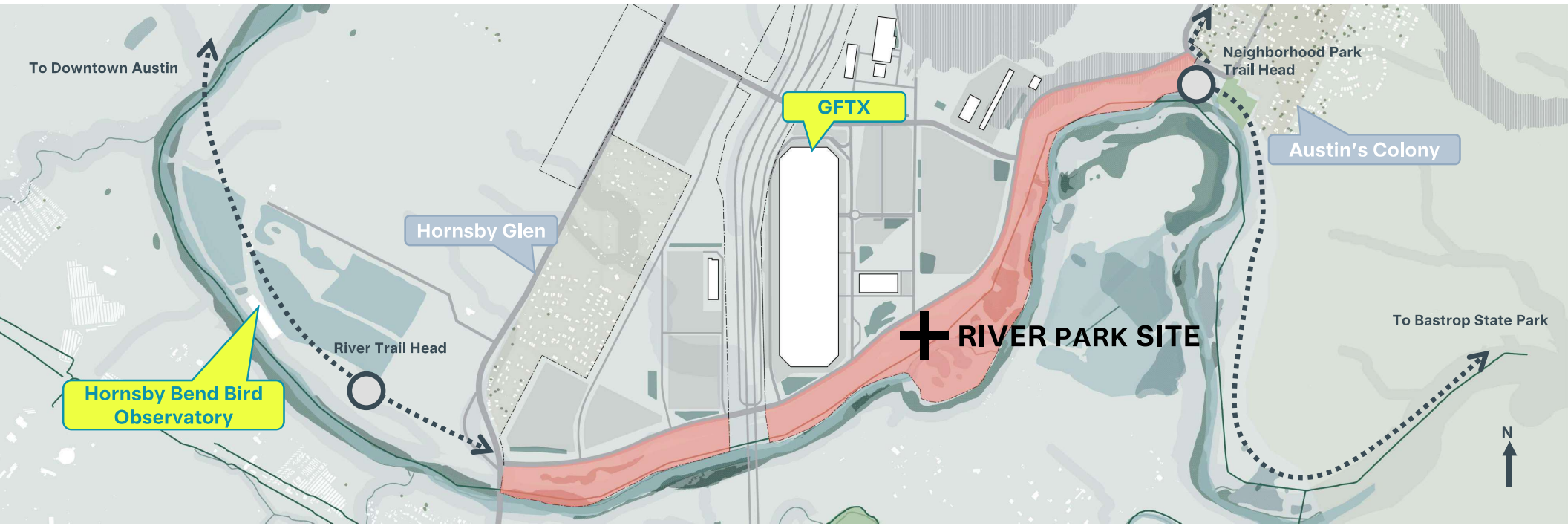
GFTX RIVERFRONT ECO-PARK VISION PLAN

Reimagining GFTX waterfront


From Factory to Ecological Paradise
CONNECT TO GFTX CYBER CIR.
CONNECT TO AUSTIN'S COLONY NEIGHBORHOOD PARK TRAIL
CONNECT TO HORNSBY BEND BIRD OBSERVATORY TRAIL HEAD
TESLA
70,000+ Residents
Within 15min of GFTX
15,000+ Tesla Employees
Commuting to GFTX everyday
3.78 miles Riverfront
With direct access from GFTX
4 Trail Heads
Opening for connection
20,000 Households
Will benefit from the Eco-park

LOCATION AND **CONTEXT**



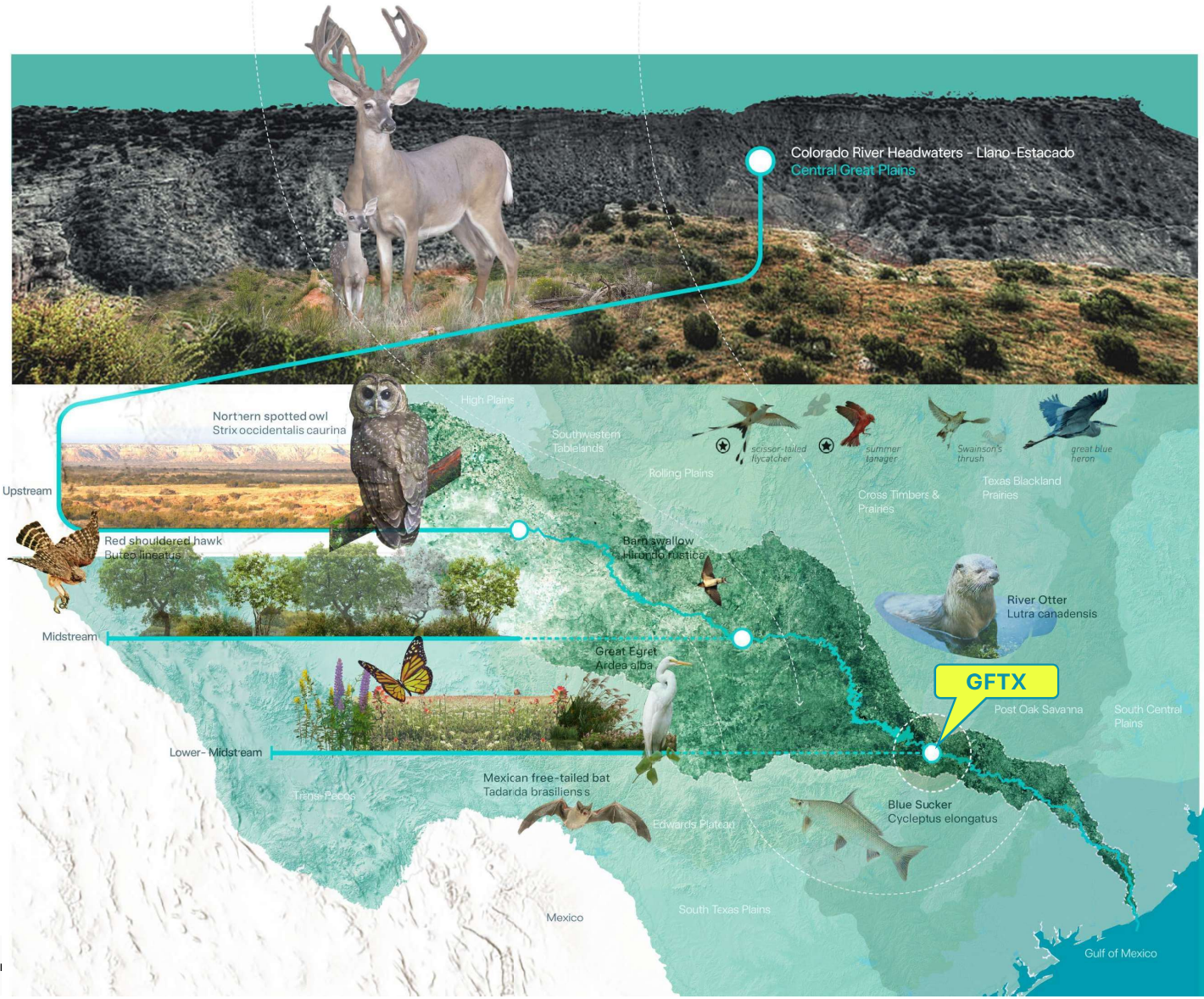


ECOLOGICAL CONTEXT

Texas Blackland Prairies

Post Oak Savanna

Edwards Plateau



CONCEPT

PLANTS
REGENERATIVE LANDSCAPE

PEOPLE
CONNECTED COMMUNITY & LIVABLE WORKPLACE

WATER
LOW MAINTENANCE RIVERFRONT

RESILIENCY

INCLUSIVE PROGRAMMING

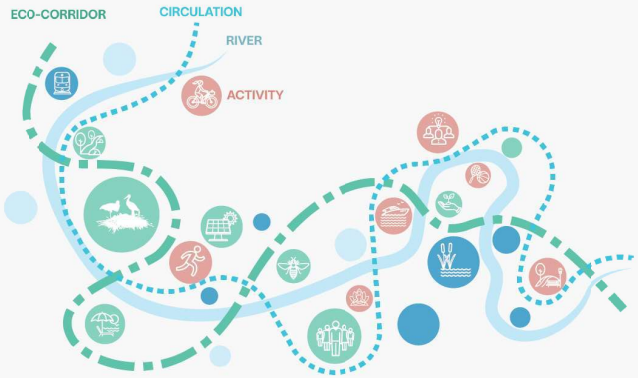
COMMUNITY ENGAGEMENT

BIODIVERSITY

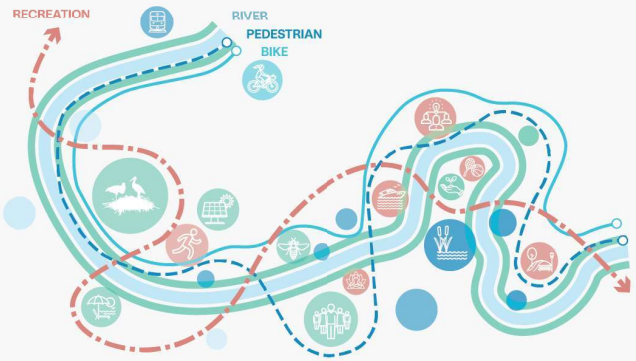
ECOLOGICAL PARADISE

ABSTRACT CONCEPT

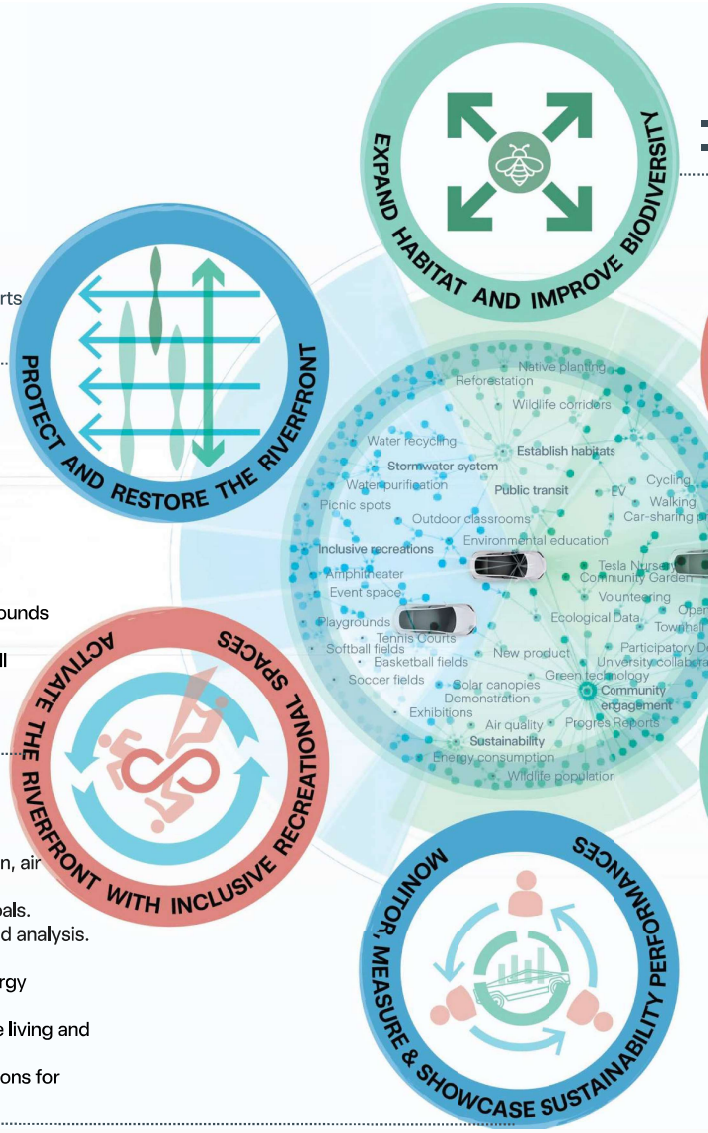
PROGRAMMING



SPACE ALLOCATION



FRAMEWORKS



- Establish protected natural habitats and wildlife corridors
- Create educational programs to promote environmental awareness

- Incorporate native plant species and reforestation efforts
- Develop a comprehensive water recycling and purification system.

- Build walking and cycling trails along riverfront
- Prioritize pedestrian and cyclist-friendly infrastructure.
- Design efficient transportation networks for electric vehicles and public transit.
- Encourage car-sharing and bike-sharing programs.

- Outdoor Classrooms and environmental education
- Design recreational areas for families, including playgrounds and picnic spots.
- Include sports facilities like soccer fields and basketball courts.
- Community gatherings: Events and performances, Waterfront marketplace

- Tesla nursery + community garden/orchards
- Foster a strong sense of community engagement through regular town hall meetings and open forums.
- Encourage volunteering and citizen-led initiatives to maintain and improve the ecological paradise.
- Develop inclusive decision-making processes involving residents and stakeholders.

- Implement solar canopies for power
- Implement real-time monitoring of energy consumption, air quality, and wildlife populations.
- Regularly report progress in achieving sustainability goals.
- Engage the community in ecological data collection and analysis.
- Showcase Stage area/ outdoor demonstration area:
  - ❑ New product/green technologies: from EV to energy storage solutions;
  - ❑ Host regular exhibitions and events on sustainable living and innovation
  - ❑ Collaborate with universities and research institutions for ongoing technological advancements

1. PROTECT AND RESTORE THE RIVERFRONT

- Incorporate native plant species and reforestation efforts
- Develop a comprehensive water recycling and purification system.

2 Acre Riverfront Rain Garden

As 1st green infrastructure layer to filter and cleanse surface runoff

6 Constructed Treatment Ponds

As 2nd buffer to harvest and store rainwater

53 Acre Expanded Wetland

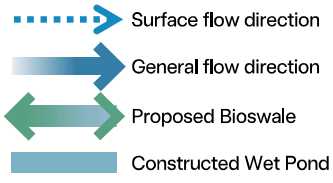
As additional inundation zone and 3rd defense to mitigate flooding risks

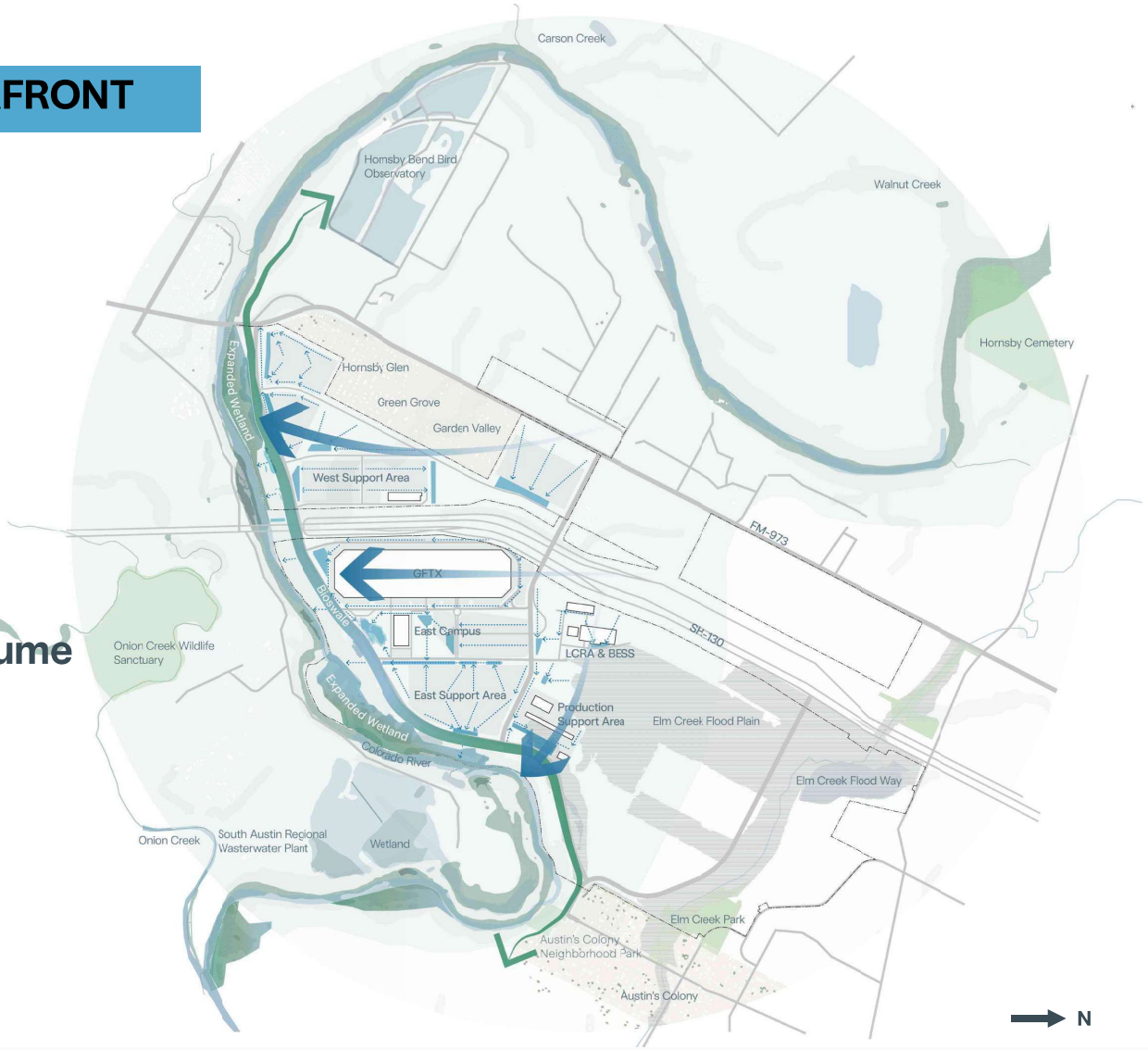
8,000 cfs Stormwater Capacity Volume

Retained and cleansed onsite before release during every 100-yr storm event

150 Million Gal Reclaimed Water

Recycled for landscape irrigation per year





2. EXPAND HABITAT AND IMPROVE BIODIVERSITY

- Establish protected natural habitats and wildlife corridors
- Create educational programs to promote environmental awareness

14.5 Miles Onsite Bioswale

As extended lineal habitats

8 Proposed Wildlife Corridors

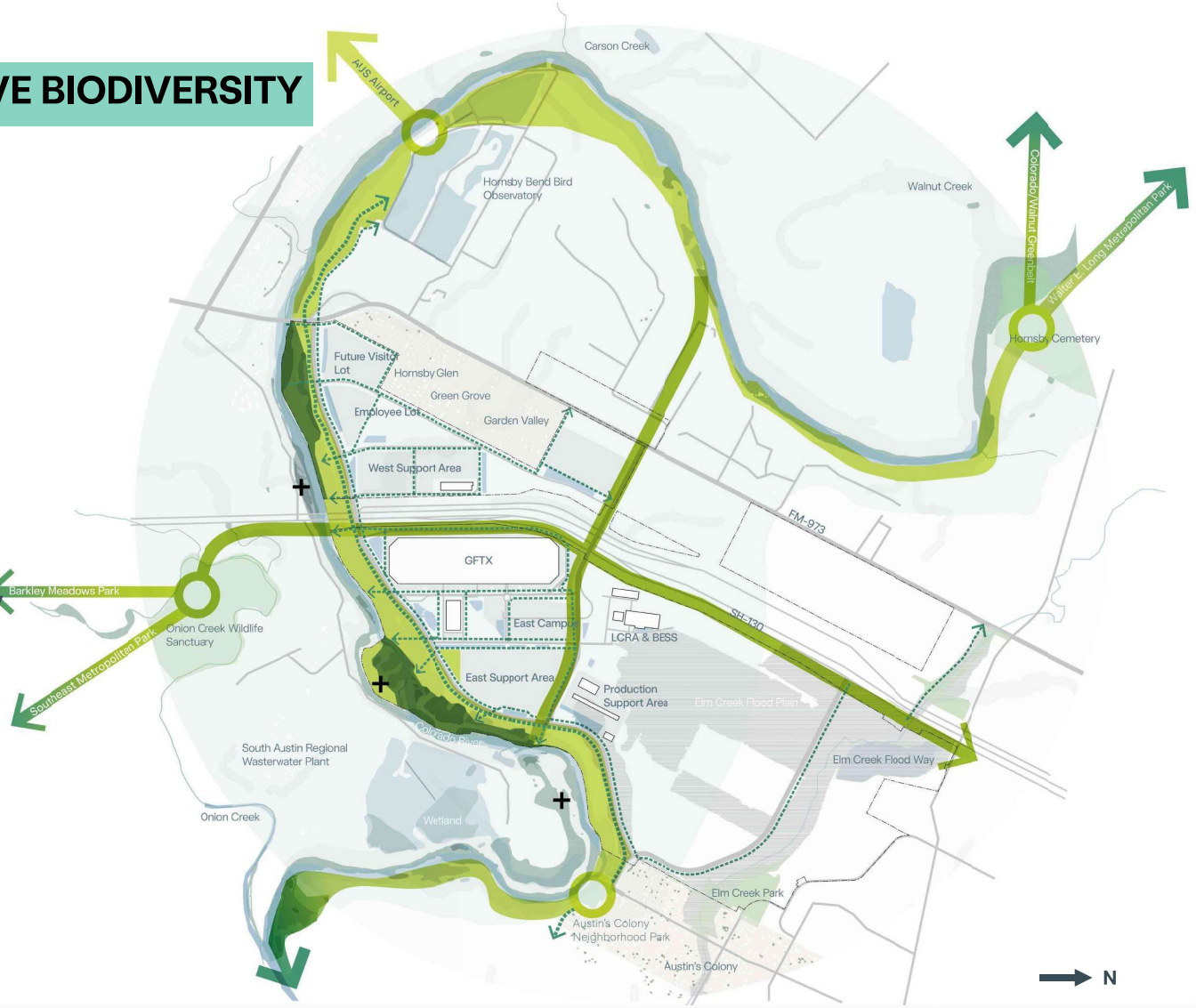
To establish connected ecological systems

53 Acre Living Waterfront

To join fragmented and disturbed natural habitats

Improved Biodiversity & Resiliency

By tracking native species abundance and measuring biomass increase



Critical Habitat
Bioswales
Waterfront Green Space
Living Riverfront

3. TRANSFROM BARRIERS INTO CONNECTIONS

- Build walking and cycling trails along riverfront
- Prioritize pedestrian and cyclist-friendly infrastructure.
- Design efficient transportation networks for electric vehicles and public transit.
- Encourage car-sharing and bike-sharing programs.

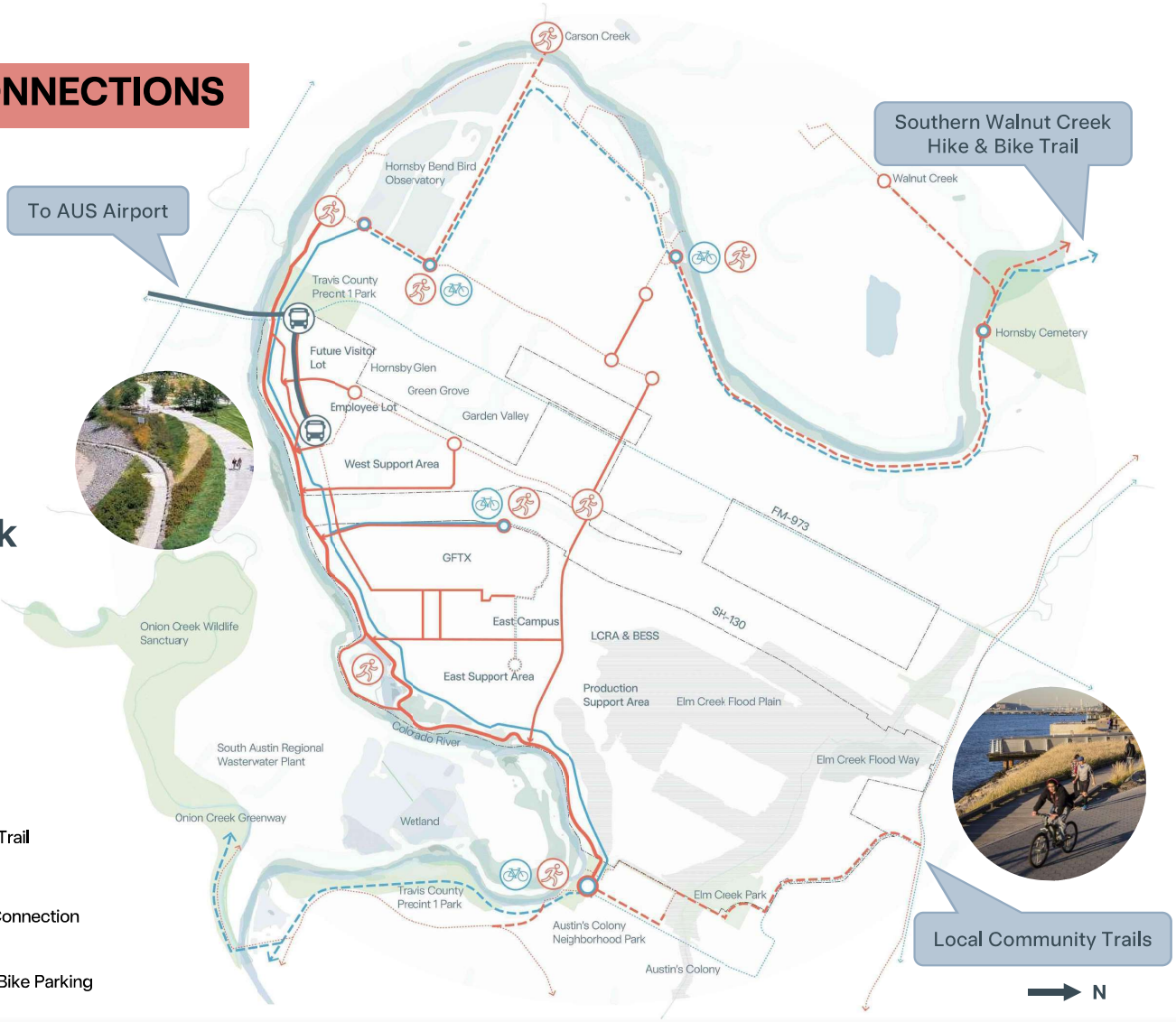
25 Miles New Walking Trails

18 Miles New Biking Trails

16 Barriers to A Connected Network

Public Access and Parking Provided

To create a seamless arrival experience for visitors



- Existing Walking Trail
- Proposed Walking Trail
- Recommended Walking Trail (Provided by others)
- Proposed Walking Trail Connection
- Proposed Bus Route
- Existing Bike Trail
- Proposed Bike Trail
- Recommended Bike Trail (Provided by others)
- Proposed Bike Trail Connection
- Proposed Bus Stop/ Bike Parking & Sharing Facilities

4. ACTIVATE THE RIVERFRONT WITH INCLUSIVE RECREATIONAL SPACES

- Outdoor Classrooms and environmental education
- Design recreational areas for families, including playgrounds and picnic spots.
- Sports facilities like soccer fields and basketball courts.
- Community gatherings: Events and performances, Waterfront marketplace

290 Acre Waterfront Green Space

Open to Local Communities

31.5 Acre Outdoor Workplace

Open to All Tesla Employees

6 All Inclusive Social Circles

Encouraging all genders all ages all groups to connect and collaborate

- Educational Program
- Outdoor Workplace
- Outdoor Public Space
- Native Prairie
- Wetland Fringe
- Bioswale
- Woodland reforestation

5. ENGAGE LOCAL COMMUNITY IN THE ECO-UPLIFT MISSION

- Tesla nursery + community garden/orchards
- Foster a strong sense of community engagement through regular town hall meetings and open forums.
- Encourage volunteering and citizen-led initiatives to maintain and improve the ecological paradise.
- Develop inclusive decision-making processes involving residents and stakeholders.

3000+ Trees per year

Via volunteering events

5 Community Engagement Stations

Aiming to host 5000+ people gathering/ events per year

Improved Social Resiliency

Via increased access to nature and recreations

Community Engagement Stations
Community Access
Open forum/ Information sharing
Future Community Orchard
Future Tesla Nursery/Community Garden

6. MONITOR, MEASURE & SHOWCASE SUSTAINABILITY PERFORMANCES

- Implement solar canopies for power
- Implement real-time monitoring of energy consumption, air quality, and wildlife populations.
- Regularly report progress in achieving sustainability goals.
- Engage the community in ecological data collection and analysis.
- Showcase Stage area/ outdoor demonstration area:
  - ❑ New product/green technologies: from EV to energy storage solutions;
  - ❑ Host regular exhibitions and events on sustainable living and innovation
  - ❑ Collaborate with universities and research institutions for ongoing technological advancements

32,400 kW of Solar Panels

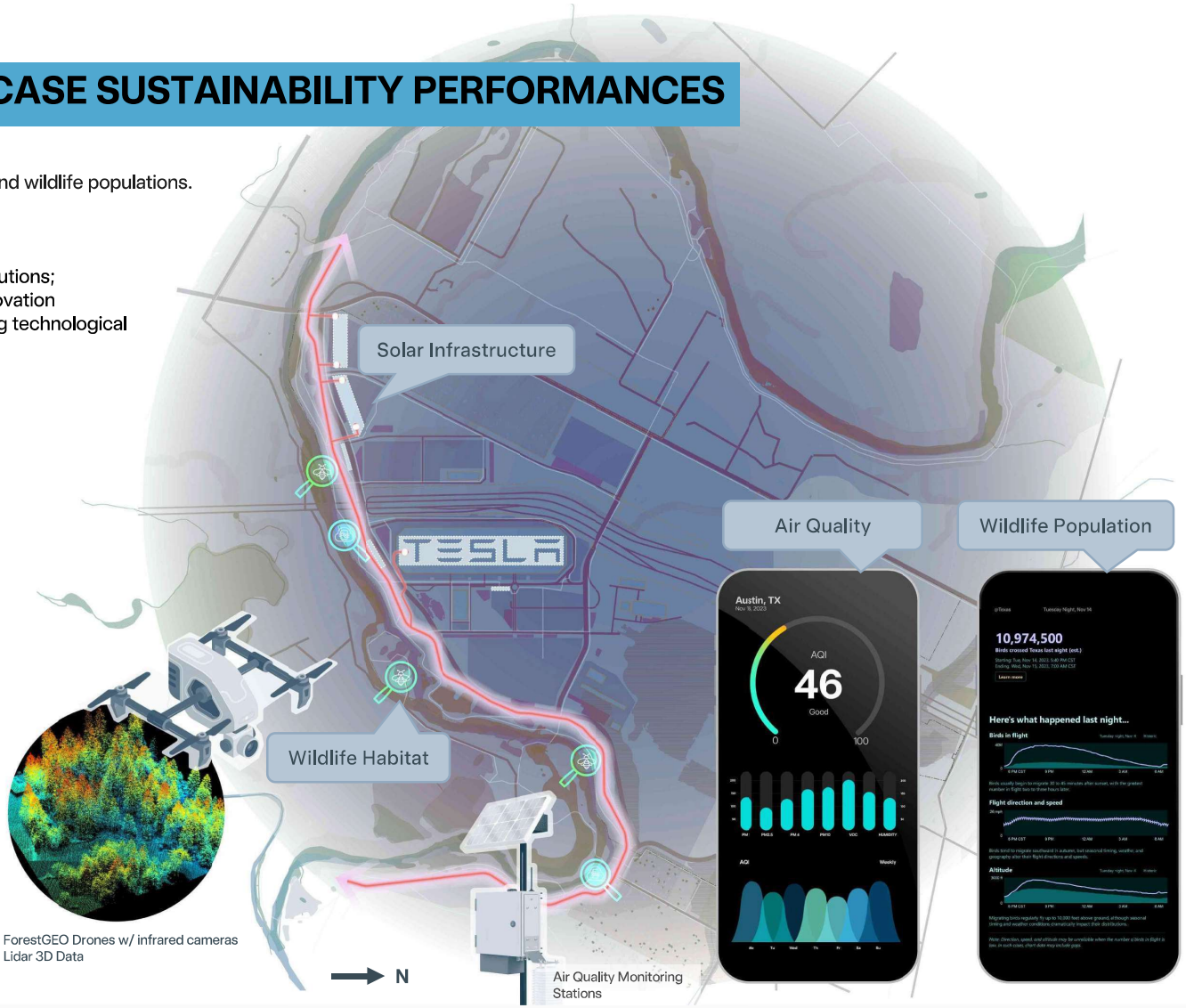
Installed at GFTX, becoming the **Largest** installation in the world

17% Less Water Consumption

Per vehicle manufactured at GFTX than industry average

30% Less in GHG Operational Emissions

YoY per vehicle



Wildlife Monitoring Station

Air Quality Monitoring Station

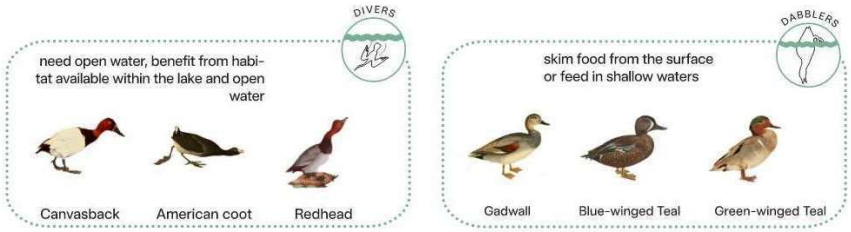
Solar Power Connection

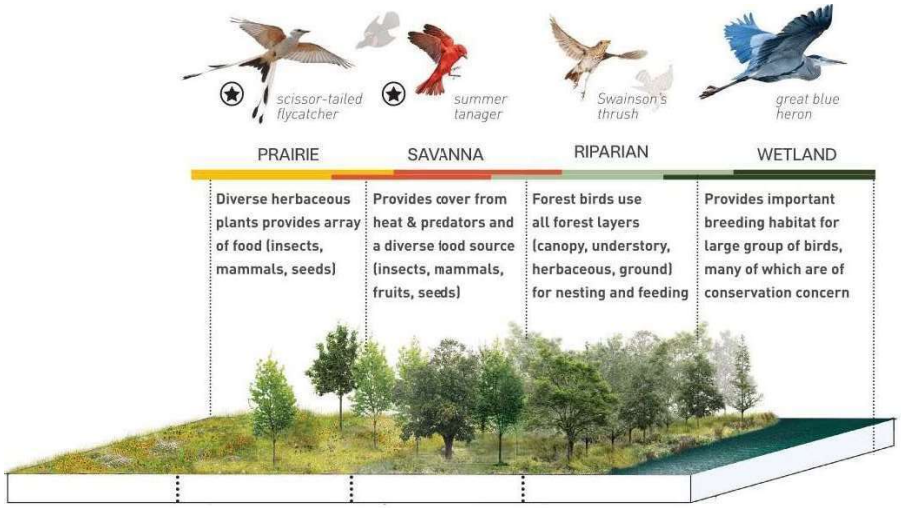
Solar Infrastructure

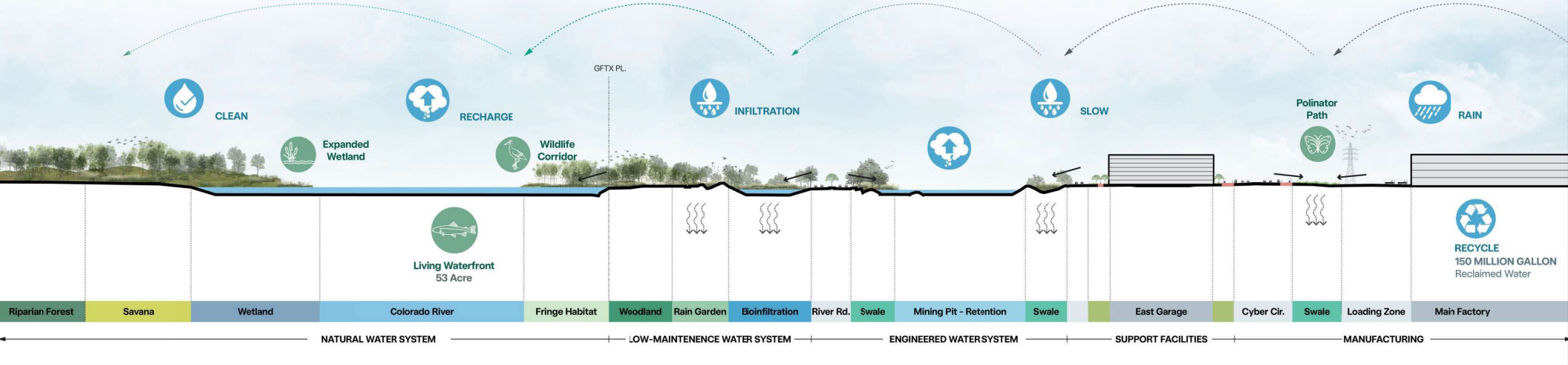
WATER SYSTEM & BIODIVERSITY

378 Bird Species at Hornsby Bend

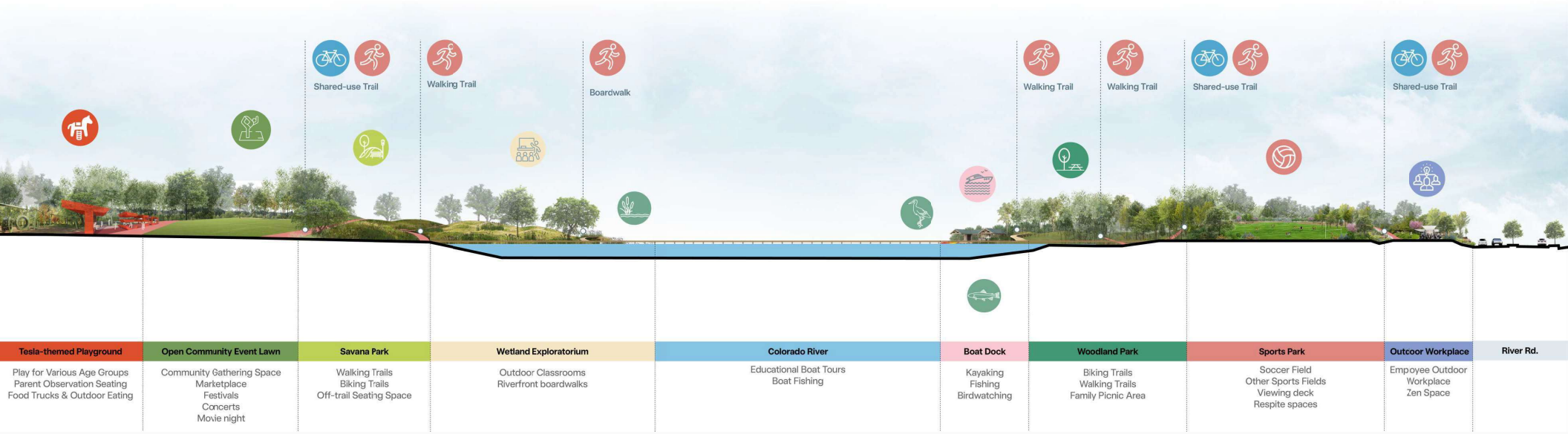
#1 birded site in Austin is next door...





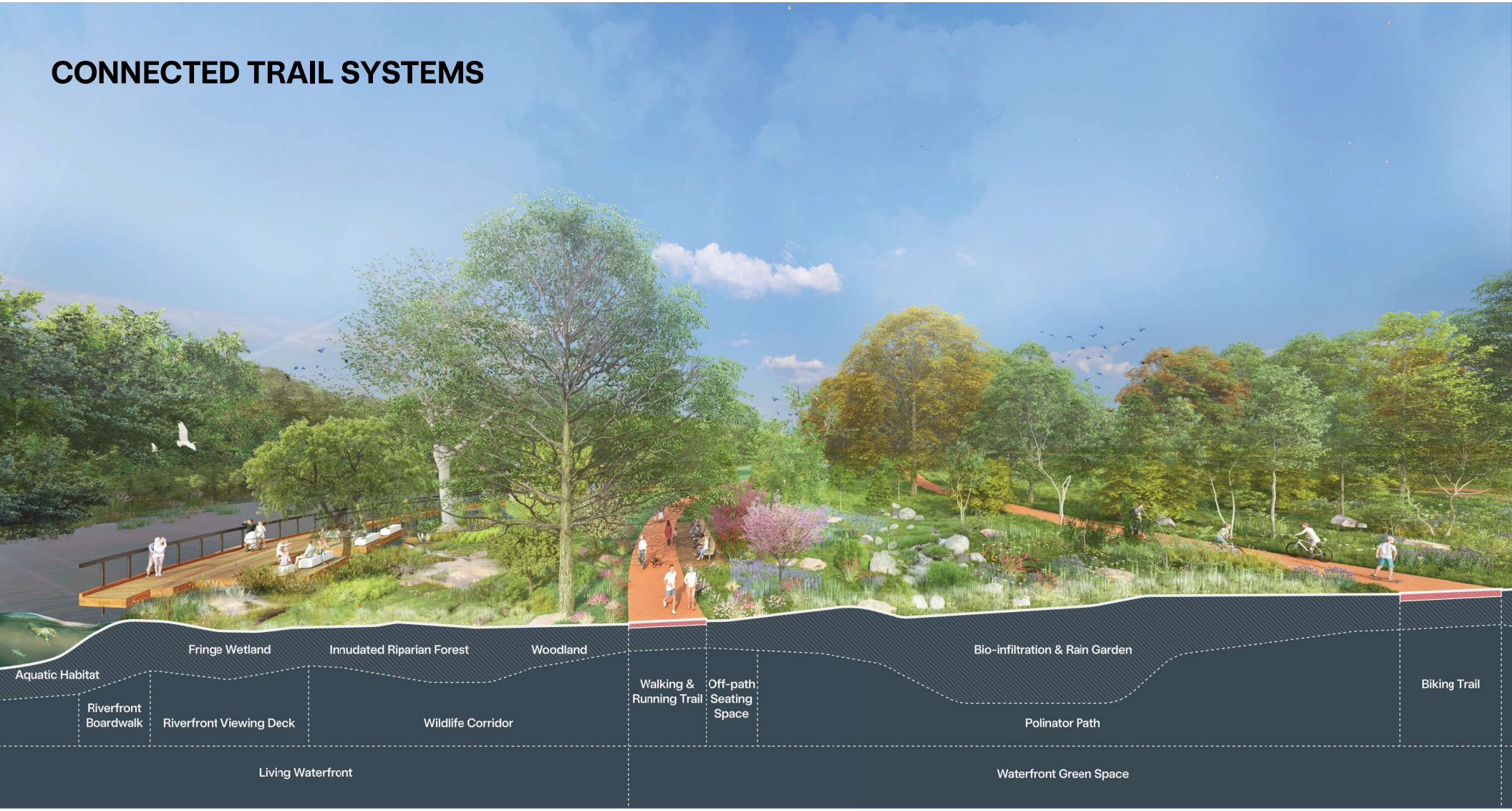


CIRCULATION & PROGRAMS



Tesla-themed Playground	Open Community Event Lawn	Savana Park	Wetland Exploratorium	Colorado River	Boat Dock	Woodland Park	Sports Park	Outcoor Workplace	River Rd.
Play for Various Age Groups Parent Observation Seating Food Trucks & Outdoor Eating	Community Gathering Space Marketplace Festivals Concerts Movie night	Walking Trails Biking Trails Off-trail Seating Space	Outdoor Classrooms Riverfront boardwalks	Educational Boat Tours Boat Fishing	Kayaking Fishing Birdwatching	Biking Trails Walking Trails Family Picnic Area	Soccer Field Other Sports Fields Viewing deck Respite spaces	Empoyee Outdoor Workplace Zen Space	

CONNECTED TRAIL SYSTEMS



ECOLOGICAL PARADISE

Tesla Workplace Ecological Improvements

2024

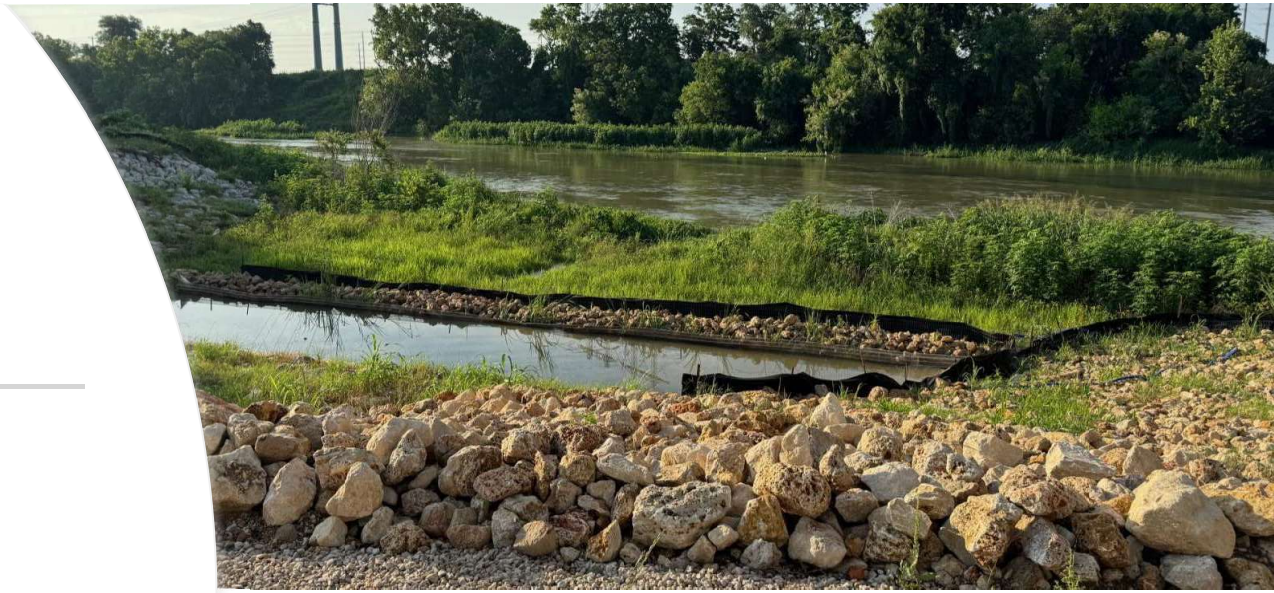
Eco Improvements

In 2024, the Workplace Exterior team has completed numerous projects that impact the sites ecological sustainability with focus on the follow areas:

- Stormwater control and filtration
- Site Cleaning
- Revegetation for storm water quality and site cleanliness
- Invasive species removal

Stormwater

- We work closely with the EHS team to maintain controls and add vegetation to help slow and clean water as it enters the storm system



Site Cleaning

Since we are construction site there is a lot trackout onto the roadways. Our team runs street sweepers, pressure washers and manual teams of cleaners to keep the roadways clean, dust down and debris front entering the stormwater system.

Revegetation

- We added a Tesla owned hydroseeder in 2024 and have spent a lot of time increasing the amount of vegetation onsite. This adds to our other work in Stormwater control and Site Cleaning to reduce dust on site and pre-clean the water before it enters the storm system. This also has the positive effect of creating a more sustainable site that is becoming a home to many native species.

Invasive Species Removal

- As we have improved the site's ecological function over the last year we have seen a lot of critters that interact with people, not always in a way we would like.
- We work to safely relocate invasive species off the site and then work to change the habitat to encourage other species to fill in the area and re-establish native vegetation.
- One of our best actions has been the removal of bees and relocating them to other areas on the site to ensure that we protect our pollinators.