



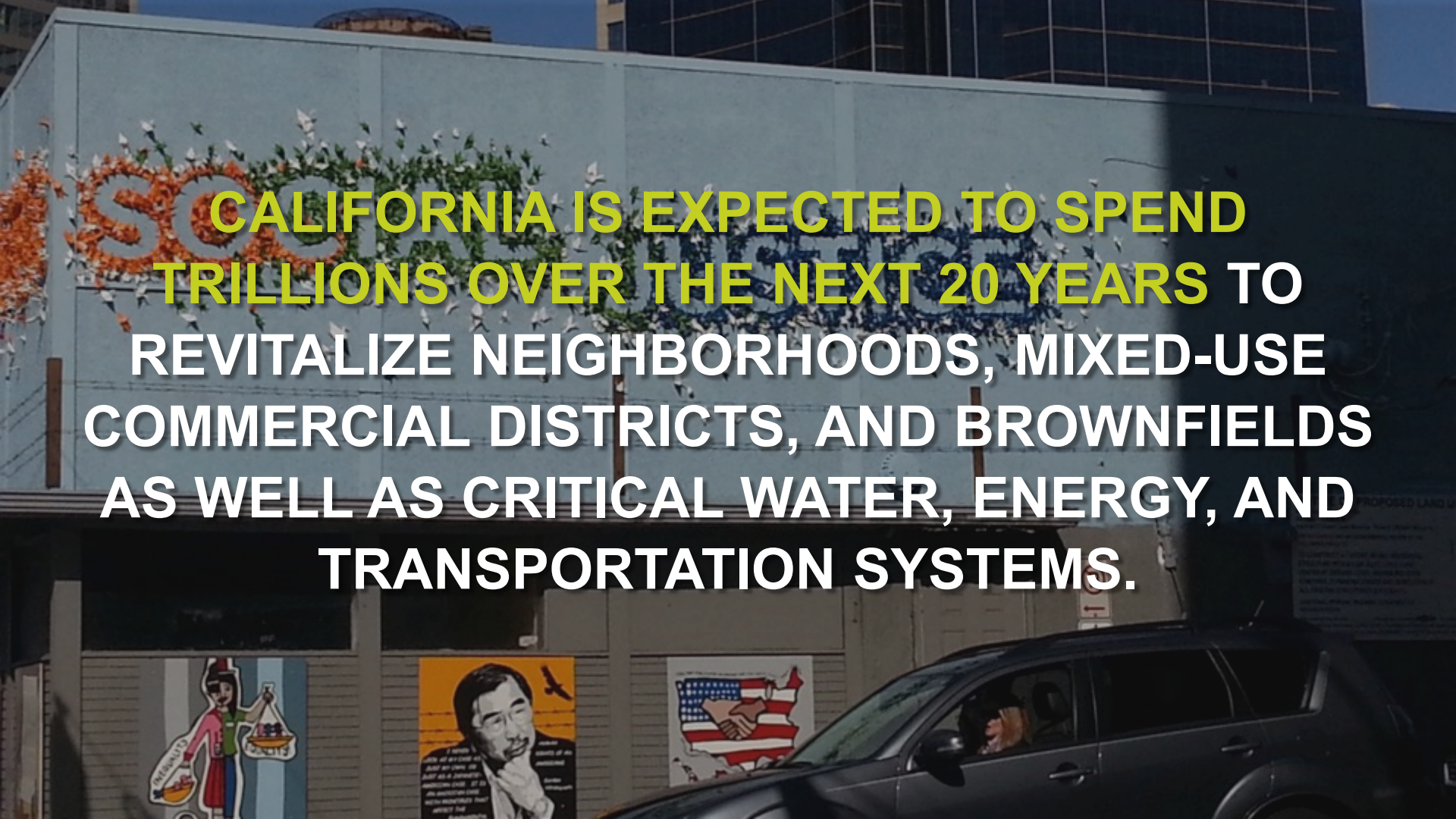
EcoDistricts[®]

SUSTAINABLE NEIGHBORHOODS FOR ALL

Sept 14, 2017 | September California High-Speed Rail Authority Board, Transit-Land Use Committee



**HIGH SPEED RAIL IS ARGUABLY THE BIGGEST
ENGINE FOR URBAN REGENERATION IN
CALIFORNIA'S HISTORY**



CALIFORNIA IS EXPECTED TO SPEND TRILLIONS OVER THE NEXT 20 YEARS TO REVITALIZE NEIGHBORHOODS, MIXED-USE COMMERCIAL DISTRICTS, AND BROWNFIELDS AS WELL AS CRITICAL WATER, ENERGY, AND TRANSPORTATION SYSTEMS.

The background image shows a modern urban landscape. In the foreground, there is a small stream or water feature with several large, weathered logs placed across it. The water is calm, reflecting the sky and the buildings in the background. The middle ground features a green lawn and some low-rise buildings. In the background, there are several tall, modern high-rise apartment buildings under a clear blue sky. The overall scene is bright and sunny, suggesting a well-maintained urban environment.

THERE IS A GROWING RECOGNITION THAT **NEW COLLABORATIVE AND PERFORMATIVE DEVELOPMENT MODELS** ARE REQUIRED TO ADVANCE EFFECTIVE URBAN REGENERATION:

1. Leverage investment
2. Drive innovation
3. Support historically disenfranchised communities
4. Advance economic opportunity
5. Promote successful health outcomes
6. Respond effectively to environmental threats



**THIS WORK REQUIRES AN INTEGRATED AND PERFORMANCE-BASED
DELIVERY MODEL, DRIVEN BY DEEP COLLABORATION AND A STRONG
BACKBONE ORGANIZATION**

**LED BY A NEW GENERATION OF CITY BUILDERS AND COMMUNITY
VISIONARIES THAT ARE COMMITTED TO INCLUSIVE SUSTAINABILITY**

**INSPIRED BY THE EVER GROWING NUMBER OF DISRUPTORS THAT BRING
IDEAS, DATA, & TOOLS TO HELP SCALE PROJECTS**

**IN PARTNERSHIP WITH INNOVATIVE INVESTORS COMMITTED TO
BENDING THE ARCH OF THE INVESTMENT TOWARDS BETTER SOCIAL &
ENVIRONMENTAL OUTCOMES**

CITY BUILDERS ARE SEEKING A NEW MODEL OF COLLABORATION

New, successful urban regeneration projects bring together city officials, community-based groups, real estate developers, financiers, and all major stakeholders to formulate a shared sustainability vision and action plan. We work with:



GOVERNMENT

Housing
Authorities
Redevelopment
Agencies
Planning
Authorities



MASTER DEVELOPERS | OWNERS

Master Developers
Corporate Campuses
Collages &
Universities



COMMUNITY-BASED DEVELOPMENT

Community
Development
Business Improvement
Districts

ECODISTRICTS SERVES A NATIONAL INTERMEDIARY FUNCTION:

- 1. Expedite widespread adoption of the new development paradigm: EcoDistricts Certified**
- 2. Advance market transformation across the redevelopment industry and private sectors**
- 3. Connect thought leaders and practitioners**
- 4. Aggregate and disseminate lessons and best practices**

A PLAN TO TRANSFORM THE MARKET

BUILD A COMMUNITY OF COMMITMENT MAKERS

- EcoDistricts supports a growing number of cities and urban redevelopment professionals who lead district and neighborhood projects with tools and resources to promote next generation urban sustainability
- Commitments are made through EcoDistricts Certified (project excellence) EcoDistricts AP (practitioner expertise), and Membership (organizational excellence)



SUPPORT INNOVATIVE CITIES + PROJECTS

- EcoDistricts supports cities that adopt an EcoDistricts framework to guide cutting edge district and neighborhood projects that embrace EcoDistricts Certified
- We support a small number cities and of influential projects through strategic engagement, leadership training, and programmatic support, with an emphasis on low capacity, high need communities that have suffered from decades of disinvestment and trauma

PRECEDENT



Southwest False Creek | Vancouver



Barangaroo | Sydney



Masdar City I UAE



Royal Seaport I Stockholm



Western Harbour | Malmö



Pier 70 | San Francisco



Lloyd EcoDistrict | Portland



Seaholm EcoDistrict | Austin

RHODE PARTNERS

THE
INDEPENDENT



Innovation Quadrant | Portland



Sun Valley EcoDistrict | Denver



High Speed Rail | California

**HSR URBAN
REGENERATION
ROUNDTABLE**

VALUE PROPOSITION

How do we fully capture the value and opportunities of the time, energy, money, and labor of planning, designing, and building a transportation system in the State of California that will transform rail, neighborhoods, communities, and cities?

1. Leveraging community social + environmental benefits
2. Leveraging a number of investment vehicles
3. Bridging the gaps and creating connected awareness & cooperative approaches
4. Collaborative impact – developing a backbone for each of the station areas
5. Advancing the principles of the EcoDistricts Protocol, to which station cities have been introduced



THE WHO + WHAT

The HSR Urban Regeneration Roundtable is a convening facilitated by EcoDistricts in partnership with the California High Speed Rail Authority (CAHSR). It comprises a series of dialogues focused on three foundational community building issues, with each being explored by a panel of industry thought leaders from private sector, non-profits, and affiliated industry associations.



THE WHY

To Improve:

- Internal Exposure to the Opportunities
- Internal Education on District Scale Implementation
- Internal + External Practices and Processes

To Expand:

- Municipal + Organizational + Agency Interaction
- Neighborhood + District-Scale Benefits
- Opportunities for Financing & Funding Partnerships



THE HOW

The roundtable will be structured in a way that allows emerging ideas, issues, and trends to be presented, followed by engaged discussion among participants. The outcomes will be used to inform the scope of CAHSR Urban Regeneration Framework. This Framework will provide the strategic guidance for all future CAHSR development. It will inform policy development, planning and design processes, stakeholder engagement activities, and on-going urban regeneration investment.



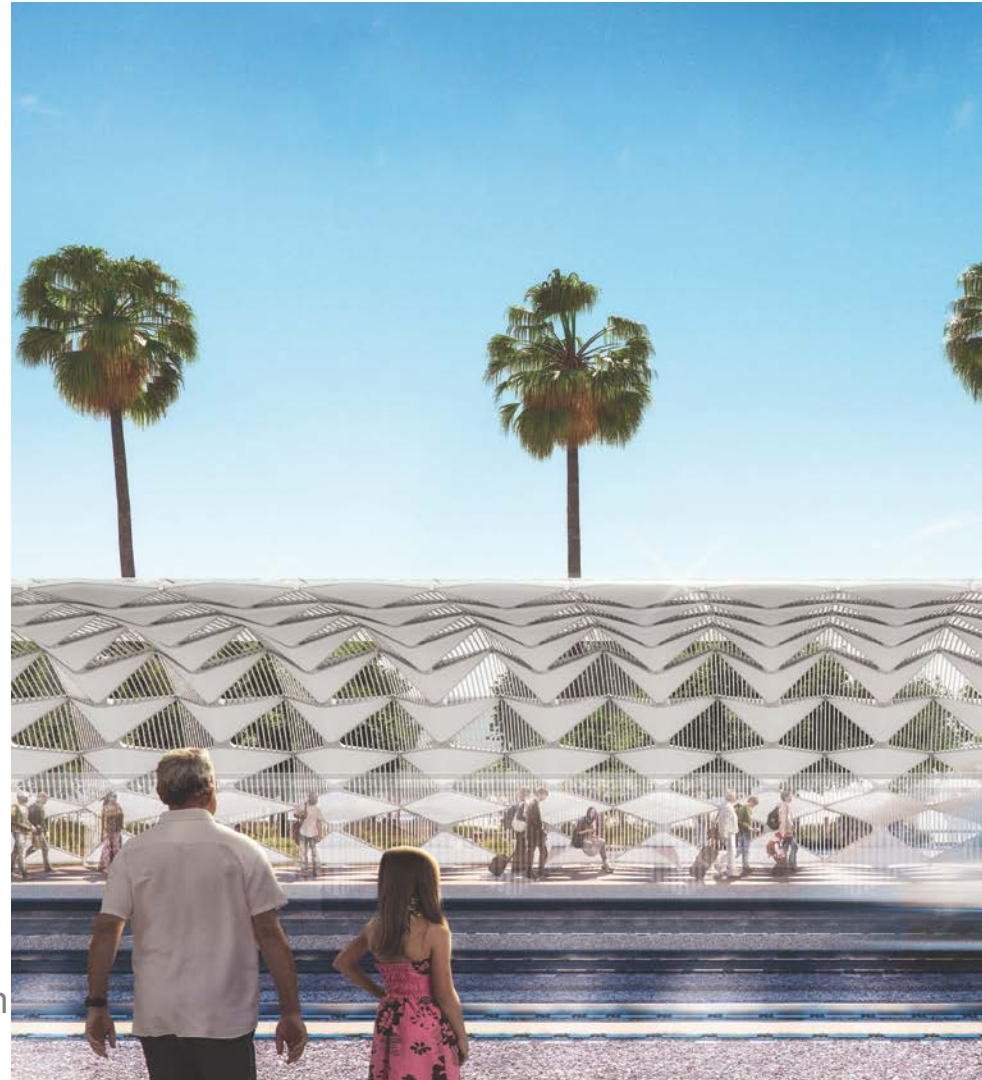
THE WORK

The roundtable will be focused around the building out strategies in the following three core themes to inform the Framework:

Connected – Connected within and across communities, maximizing user experience, functionality, and accessibility

Invested – Invested in delivering smart infrastructure, creating value uplift, building prosperity for all, and nurturing jobs of the future

Inclusive – Inclusive of sustainability outcomes, collaborative engagement processes, creative planning mechanisms, and equity as a foundation



IMPERATIVES



EQUITY



RESILIENCE



CLIMATE PROTECTION

PRIORITIES



PLACE



PROSPERITY



HEALTH + WELLBEING



CONNECTIVITY



LIVING INFRASTRUCTURE



RESOURCE REGENERATION



GOAL

Create inclusive and vibrant communities

OBJECTIVE CATEGORIES

- Engagement & Inclusion
- Culture & Identity
- Public Spaces
- Housing



PROSPERITY



GOAL

Support education and economic opportunities that build prosperity and accelerate innovation

OBJECTIVE CATEGORIES

- Access to Opportunity
- Economic Development
- Innovation



HEALTH + WELLBEING



GOAL

Nurture people's health and happiness

OBJECTIVE CATEGORIES

- Active Living
- Health
- Safety
- Food Systems



CONNECTIVITY



GOAL

Build effective connections
between people and places

OBJECTIVE CATEGORIES

- Street Network
- Mobility
- Digital Network



LIVING INFRASTRUCTURE



GOAL

Enable flourishing ecosystems
and connections

OBJECTIVE CATEGORIES

- Natural Features
- Ecosystem Health
- Connection with Nature



RESOURCE REGENERATION



GOAL

Move towards a net positive world and restore natural capital

OBJECTIVE CATEGORIES

- Air
- Water
- Land

IMPLEMENTATION PHASES



Formation

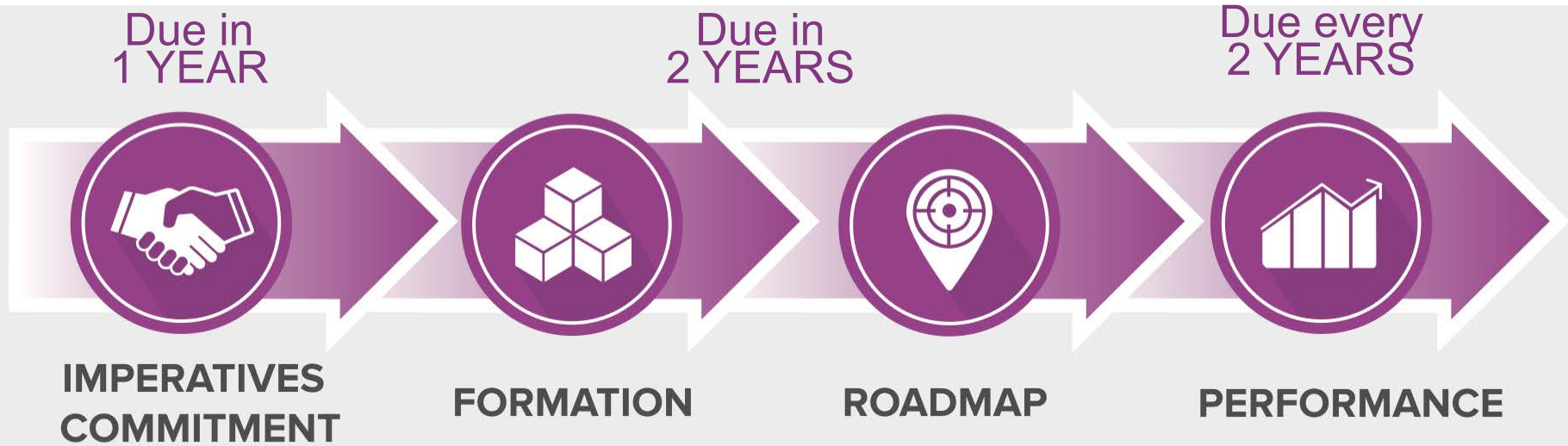


Roadmap



Performance

DISTRICT PROCESS



An unwavering commitment to comprehensively address equity, resilience, and climate protection.

Building a collaborative governance strategy to power the district.

A comprehensive, performance-based action plan.

Transparent and rigorous reporting to measure impact.

Report every 2 years.

A REGISTRY OF BEST PRACTICES & PEER EXCHANGE



TNT Eco-Innovation District

Boston, MA USA

[MAP](#)

Area: Existing Neighborhood
Type: Mixed-use Development
Size: 46 Acres
Stage: Ongoing

Neighborhood Overview

The Talbot-Norfolk Triangle Eco-Innovation District (TNT EID) is a comprehensive sustainable development initiative in Codman Square, a historic district in the Dorchester neighborhood of Boston, MA. Codman Square boasts a long history as one of Boston's major civic centers and is host to a wealth of historic buildings including schools, churches and public facilities dating as far back as the 19th century. However, the district has historically been underserved and economically disadvantaged, with an increasing number of abandoned commercial buildings and deteriorating residential housing stock.

Historic Codman Square has been a neighborhood and community center for many years. Over 35 years ago, a place-based organizing entity, the Codman Square Neighborhood Development Corp. (CSNDC), was formed. Since then, the community has coalesced around a grassroots commitment to sustainable redevelopment without displacement and a focus on job creation, transit-oriented growth and neighborhood revitalization — the TNT EID. The TNT EID aims to implement projects such as equitable transit-oriented development, renewable energy generation, open space, walkability, urban agriculture, green infrastructure, public health and safety and local job creation.



Seaholm District

Austin, TX, USA

[MAP](#)

Area: Industrial Brownfield
Type: Mixed-use Development
Size: 85 Acres
Stage: Construction

Neighborhood Overview

The Seaholm EcoDistrict is an 85-acre brownfield site in Austin, TX that is being redeveloped into a vibrant, sustainable cultural hub for the downtown area. The site covers 22 city blocks with over nine blocks of City owned land, most of which served as Austin's primary utilities for several decades, providing businesses and residents with power and water. The area is anchored by the decommissioned Seaholm Power Plant, which now sits as an iconic centerpiece of this historic industrial area.

Planned and completed infrastructure improvements include a new 200,000 square foot Central Library, extension of a promenade along Cesar Chavez Avenue that is in accordance with Austin's "Great Streets" design standards, expansion of the downtown district cooling system, a boutique hotel, 1,475 units of multi-family housing, a multi-modal transport system, watershed improvements, and new office and retail space that will support up to 5,000 new jobs.



- [VIEW DISTRICT'S IMPERATIVES COMMITMENT](#)
- [VIEW DISTRICT'S DECLARATION OF COLLABORATION](#)
- [VIEW DISTRICT'S ROADMAP](#)

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LIVE A
GREAT

Q + A

STORY



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