

Richmond Green-Blue New Deal Workforce Development Plan

EDC Meeting
June 14, 2023

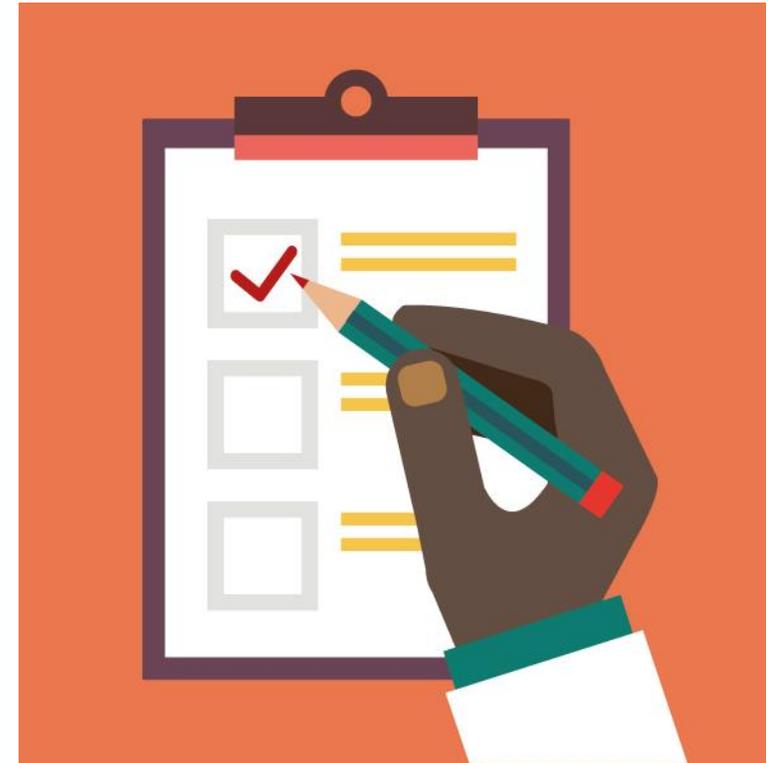


Medema
Consulting

Abbe & Associates

Agenda

- Today's Objectives
- Background
- Case Studies and Examples
- Questions?
- Feedback





Objectives

- **Learn more** about the Richmond Green-Blue New Deal Workforce Development Plan
- **Receive Community Input and Feedback** on the vision, definition, and projects to include to catalyze 1,000 jobs
- **Share questions and concerns**
- **Overall goal of presentation** is to receive and wrap-up community engagement for the development of the draft Green-Blue New Deal Workforce Development Plan (Deliverable #1)

Background

- July 6, 2021- City Council passed resolution and provided direction to City staff
- October 7, 2021 Released RFP
- April 5, 2022 Awarded contract to Appraccel, LLC
- June 21, 2022 First kick-off meeting

IN THE HOUSE OF REPRESENTATIVES

Ms. OCASIO-CORTEZ submitted the following resolution; which was referred to the Committee on _____

RESOLUTION

Recognizing the duty of the Federal Government to create a Green New Deal.

Whereas the October 2018 report entitled “Special Report on Global Warming of 1.5 °C” by the Intergovernmental Panel on Climate Change and the November 2018 Fourth National Climate Assessment report found that—

What is Green? What is Blue?

Green:

- WHEREAS, a “Green New Deal” is a program of investments in equitable clean-energy jobs and infrastructure, transforming and transitioning not just the energy sector, but the entire economy. The general goals include:
 - Energy Goals: A complete conversion to a 100% renewable energy system for both electricity and transport by 2030, partnered with the full-decarbonization of the economy by 2040.
 - Five Zeros: A zero carbon grid, zero carbon transportation, zero carbon buildings, zero waste and zero wasted water, as well as a just transition for fossil fuel workers, equitable housing and environmental justice for all.

Blue:

- WHEREAS, the World Bank definition of “Blue Economy” defines it as the “sustainable use of the ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystems.”
- WHEREAS, the Blue Economy is not synonymous with all economic activity that occurs on coastlines and shorelines or *any* use of water resources, nor simply technological innovation involving water-based industries. The Blue Economy represents a narrower band of economic activity that is restorative to ocean and shoreline ecosystems and promotes broad-based economic opportunity including “blue jobs;”

Alignment with State and Local Laws

- **CA Senate Bill 1383 (2016)**- Requires everyone to recycle and recycle organics as well as rescue surplus food
- **CA Senate Bill 100 (2019)**- targets 60 percent renewable energy by 2030 and commits to a 100 percent zero-carbon energy supply by 2045.
- **Richmond Municipal Code 9.64 (2021)**– Bans natural gas in all new construction
- **Governor Newsom’s Executive Order N-79-20 (2020)**- directs state to require that by 2035, all new cars and passenger trucks sold in California be zero-emission vehicles
- **CA Advanced Clean Cars rule (2022)**- codifies Executive Order N-79-20 by requiring 2035 100% of new cars and light trucks sold in California will be zero-emission vehicles

Project Scope

- **Task 1: Kick-off/Community Engagement Plan**
- **Task 2: Profile of Community, Labor, and Business**
- **Task 3: Community Engagement and Gap Analysis**
- **Task 4: Draft City Plan, Implementation Workplan, and Community Toolkit**
- **Task 5: Support to City Staff Members via grant writing and Richmond Green Business Entrepreneurs support**

Overview of Outreach & Community Engagement So Far...



Community Survey (400+ Responses Completed)



Safe Return Report (3 community workshops conducted)



Community Champions Meeting Series (3 meetings to date)



Informational Presentations to Groups & Tabling at Events (10+)



Outreach & Community Engagement



- Sept 2022 - 2 Safe Return Project workshops
- Oct 2022 - 1 Safe Return Project workshop, tabled at Urban Tilth's Halloweenland, Economic Development Commission, Bicycle Pedestrian Advisory Committee
- Nov 2022 - Community Champions meeting #1, Workforce Development Board
- Dec 2022 - Management Leadership Team presentation with HR&A, Economic Development Commission
- Jan 2023 - Richmond Neighborhood Coordinating Council, Community Champions meeting #2, East Richmond Neighborhood Coordinating Council, Economic Development Commission
- Feb 2023 - tabled at Urban Tilth's President's Day event, Economic Development Commission
- Mar 2023 - Council of Industries/Chamber of Commerce workshop, Contra Costa Building Trades presentation, Economic Development Commission



Vision

- **Just** - Racial, economic, environmental, and intergenerational justice
- **Equitable** - Everyone should have the right to a healthy environment, regardless of their race, class, or other status
- **Resilient** - The ability to recover quickly from a shock or challenge
- **Sustainable** - Meeting the needs of the present population without compromising the ability of future generations to meet their needs
- **Just Transition** – Moving toward a clean energy economy with high-road jobs

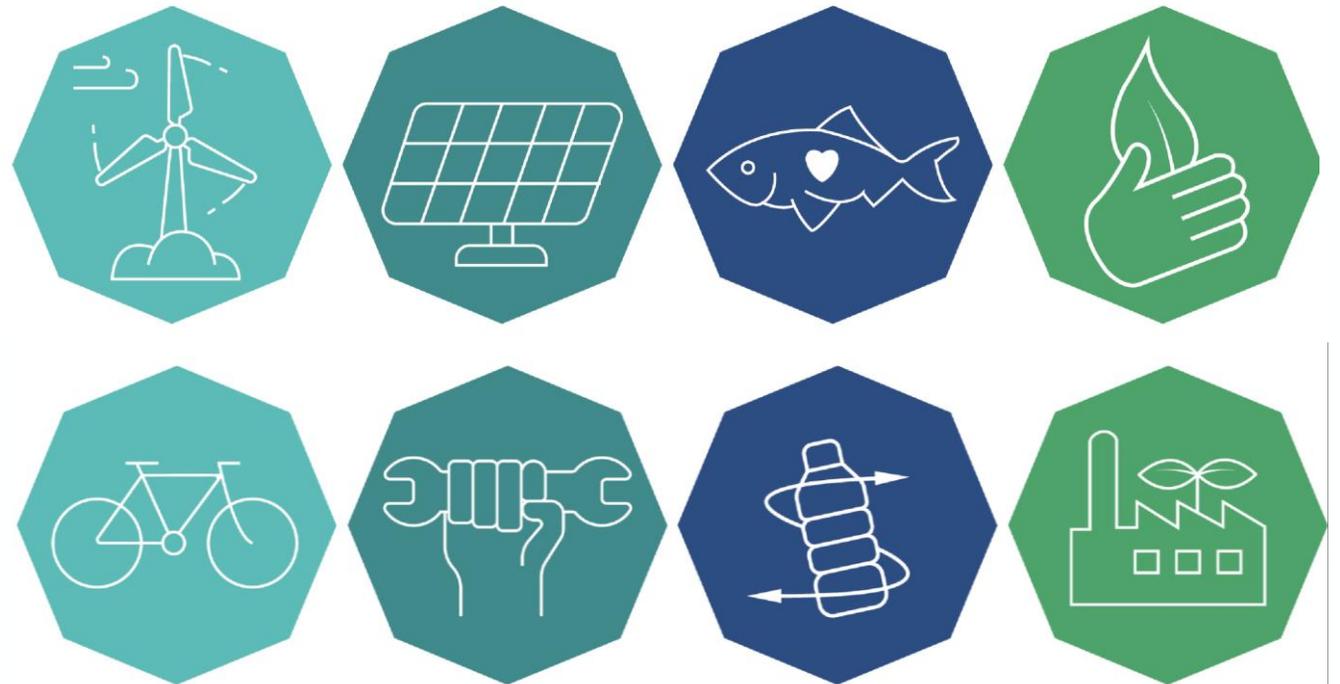


Goal

The Richmond Green-Blue New Deal will catalyze at least 1,000 new green-blue jobs for Richmond residents that build a just, equitable, resilient and sustainable future.

What are Green-Blue project areas?

- Energy
- Building Electrification
- New Housing
- Transportation
- Circular Economy
- Food
- Waterfront
- Nature
- Brownfields



Layers

+ Equity

+ Union considerations

**+ Human health
improvements**

**+ Environmental
health improvements**

**+ Workforce
development**

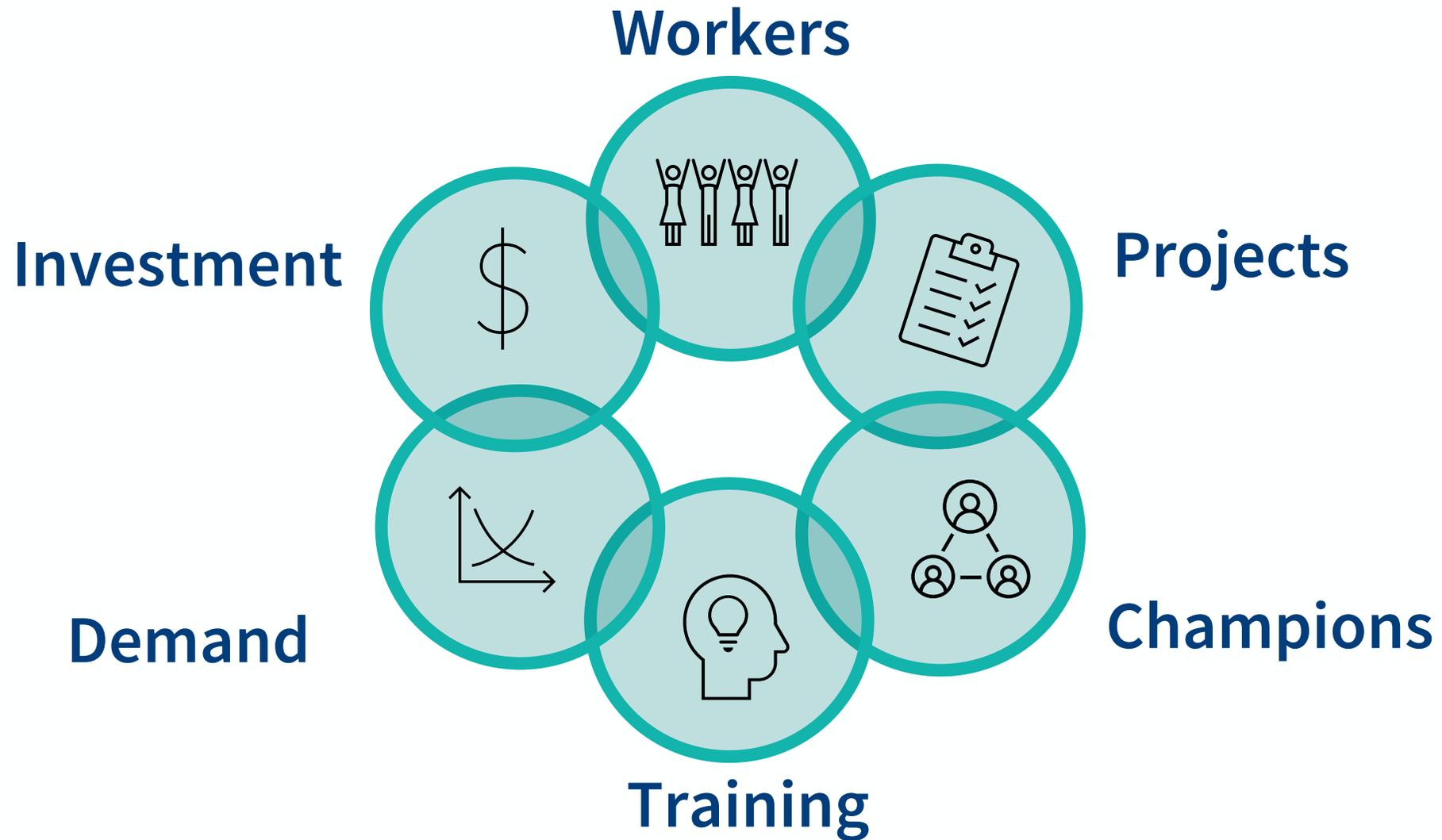
+ Just Transition

**+ Justice-involved
community**

+ Wealth building

+ High road jobs

How will we get there?



Green-Blue Case Studies

Battery manufacturing



Solar manufacturing



Offshore wind turbine manufacturing



Green-Blue Case Studies



Building deconstruction



All electric building retrofits

Green-Blue Case Studies



Vertical farming



Rescuing surplus prepared food

Green-Blue Case Studies



Coastal restoration

Green-Blue Priority Projects?

- Residential and commercial building electrification and energy efficiency retrofits (zero net energy)
- Rehabilitation of critical community facilities to become resiliency hubs (solar, batteries, microgrids)
- Support battery manufacturing
- Support offshore wind manufacturing hub (multiple options)
- Support building of accessory dwelling unit
- Support green building strategies
- Support electric transportation sales, maintenance, and charging infrastructure (Vehicles, bikes, scooters)
- Support building deconstruction and salvage sales warehouse
- Support local surplus food rescue
- Support of urban forestry
- Support local agriculture and food production
- Support marine workforce training and boat maintenance and repair
- Support blue tech accelerator (agriculture, restoration, robotics, electric power systems for boats)
- Support remakery space (tool lending library and fix-it clinics)
- Support soil remediation research and development center

QUESTIONS? (10 min)



Medema
Consulting

Abbe & Associates

Feedback Questions

Definition of Green-Blue Jobs & Green-Blue Priority Projects



Medema
Consulting

Abbe & Associates

Project Contact Information

City Staff Contact:

Samantha Carr, Environmental Manager

Samantha_carr@ci.richmond.ca.us

(510) 620-5407

Consultant Contact:

Justine Burt, Project Manager

thegreatpivot@gmail.com

Stay in touch! Visit www.richmondenvironment.org to sign-up for the division's listserv

Existing Guidance

- ✓ **2021 City of Richmond Resolution #88-21**
 - ✓ **Richmond Green-Blue New Deal**
- ✓ **2012 Richmond General Plan**
- ✓ **2014 Health in All Policies**
- ✓ **2016 Climate Action Plan**
- ✓ **2021 Richmond natural gas ban for new developments**
- ✓ **Transparent Richmond**