



## **City Council Workshop Agenda**

**March 26, 2024 at 6:30 PM**

**City Hall Council Chambers - 210 W. 6th Ave and Virtual**

The City of Kennewick broadcasts Council meetings on the City's website at  
<https://www.go2kennewick.com/CouncilMeetingBroadcasts>.

Public comment is not heard at workshop meetings.

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1. CALL TO ORDER
2. TRIDEC UPDATE
3. HANFORD COMMUNITIES UPDATE
4. ADJOURN

|                                                                                                          |                                                                                                                                       |                                |                               |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------|
| <b>Council Agenda<br/>Coversheet</b>                                                                     | <b>Agenda Item Number:</b> 2.<br><b>Agenda Item Type:</b> Presentation<br><b>Subject:</b> TRIDEC Update<br><b>Department:</b> Finance | <b>Council Date:</b> 3/26/2024 | <b>Category:</b><br>Info Only |
|                         |                                                                                                                                       |                                |                               |
| <b><u>Summary</u></b><br>TRIDEC President and CEO Karl Dye will provide a TRIDEC update to City Council. |                                                                                                                                       |                                |                               |
| <b>Attachments:</b><br>1. Presentation                                                                   |                                                                                                                                       |                                |                               |

# KENNEWICK CITY COUNCIL ANNUAL UPDATE

Presented By  
Karl Dye, President & CEO

**MARCH 26, 2024**

# TRIDEC History

1963

## Tri-Cities Nuclear Industrial Council (TCNIC)

- Focused on Federal Programs
- Community Convener

1985

## TRIDEC

- Merger with Existing Chamber of Commerce
- Economic Diversification through Attraction & Business Development

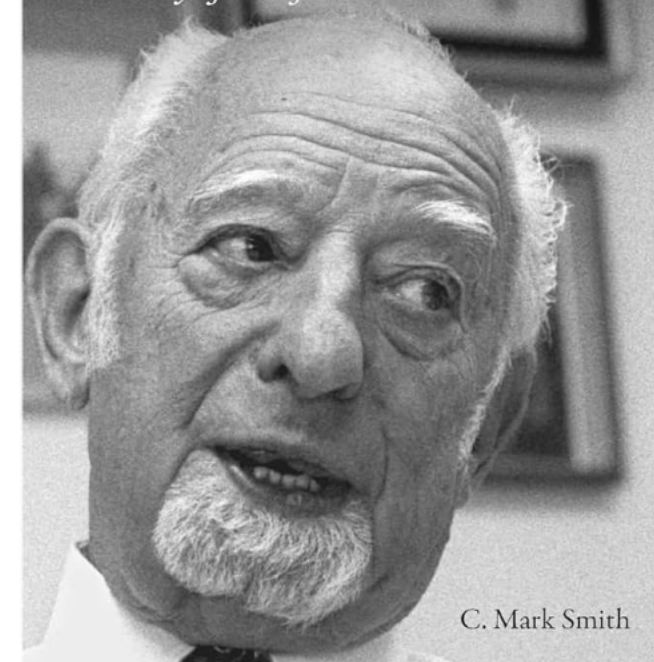
Today

## TRIDEC

- **Unifying voice** that **stimulates** and **sustains** a vibrant **regional economy** by **fostering economic growth** and **prosperity**.

## COMMUNITY GODFATHER

*How Sam Volpentest shaped the history of Hanford and the Tri-Cities*



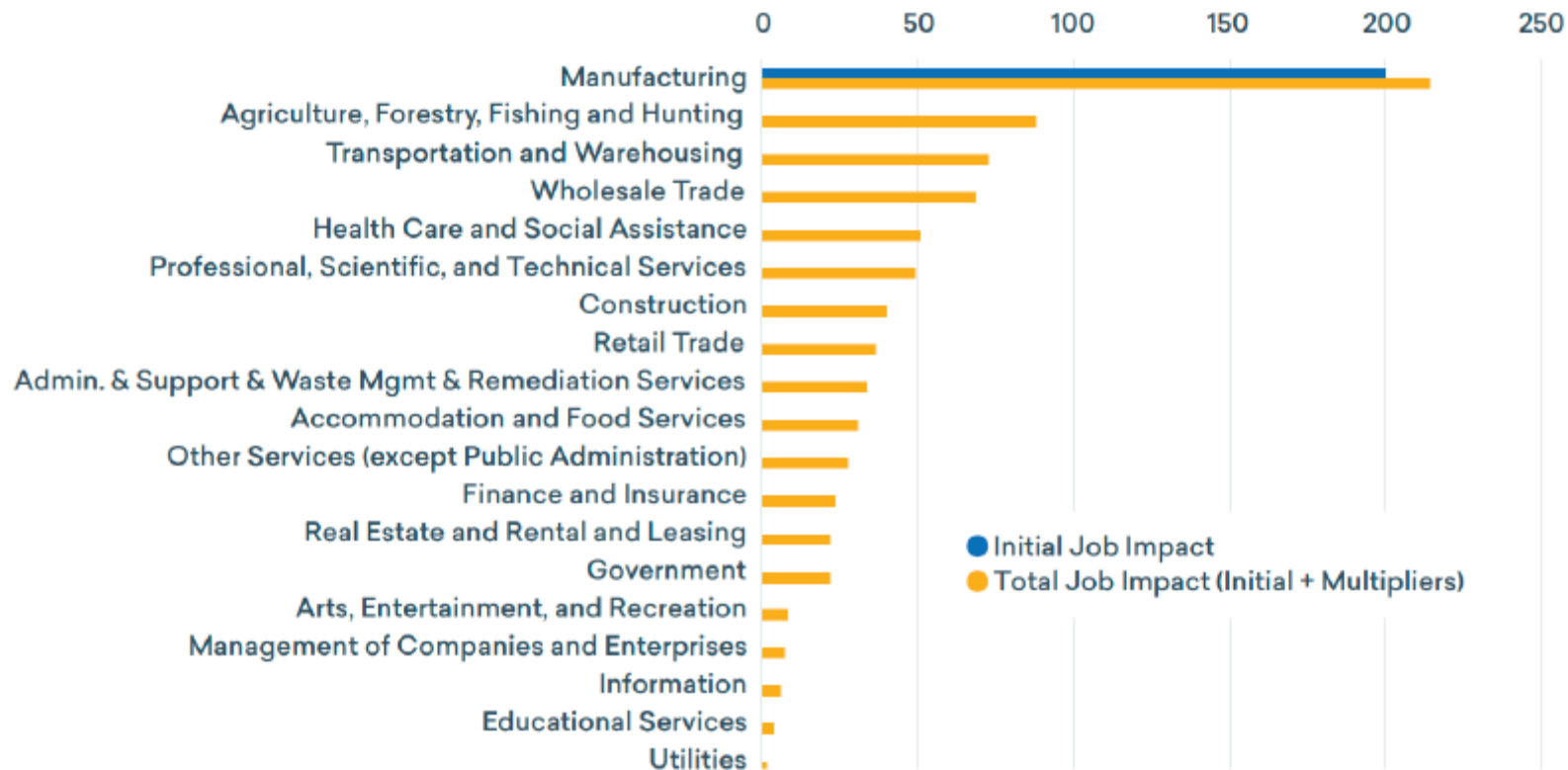
C. Mark Smith



# Projects Driving the Economy

- Darigold (Pasco, WA): 200 Jobs

Figure 47: **FOOD MANUFACTURING JOB IMPACT BY INDUSTRY**



Source: Emsi Burning Glass Q2.2021 Data Set



# Projects Driving the Economy

- **Darigold (Pasco, WA):** 200 Jobs
- **Reser's Fine Foods (Pasco, WA)**
- **Atlas Agro (Richland, WA):** 158 Direct Employees  
→ 1,000+ in Supply Chain
- **ATI Materials (Richland, WA):** Doubling Workforce and Production Capacity
- **Framatome/Ultra Safe Nuclear Joint Venture:**  
220 New Nuclear Fuel Manufacturing Jobs
- **Hanford & PNNL Funding**





# Impact to Kennewick

- **Commuting Patterns**

- Inbound Workers: 22,363

*Source: Lightcast Q1 2024 Data Set*

- **Taxable Retail Sales (2023 Q1-Q3)**

- Kennewick: \$2,171,870,875
- Pasco: \$1,671,428,687
- Richland: \$1,417,998,892

- **2023 Housing (Permits)**

- Kennewick: 290 | Avg Value: \$345,873
- Pasco: 251 | Avg Value: \$317,231
- Richland: 219 | \$421,379



# Kennewick Projects

## • Southridge Industrial Land

- Project ForgeForward
  - Capital Investment: \$500M-1B
  - Size: 200 Acres
  - Employees: 230
    - Average Hourly Salaries: \$42.85-\$62.17
    - Average Salaries: \$133,166-\$148,830

## • Rivershore Reconveyance

## • Vista Field

## • Tri-Cities Reinforcement Project

## • Community Initiatives

- Columbia Center Blvd. Project
- Horse Heaven Hills Wind Project/TC C.A.R.E.S.
- BFCOG Grant Writer



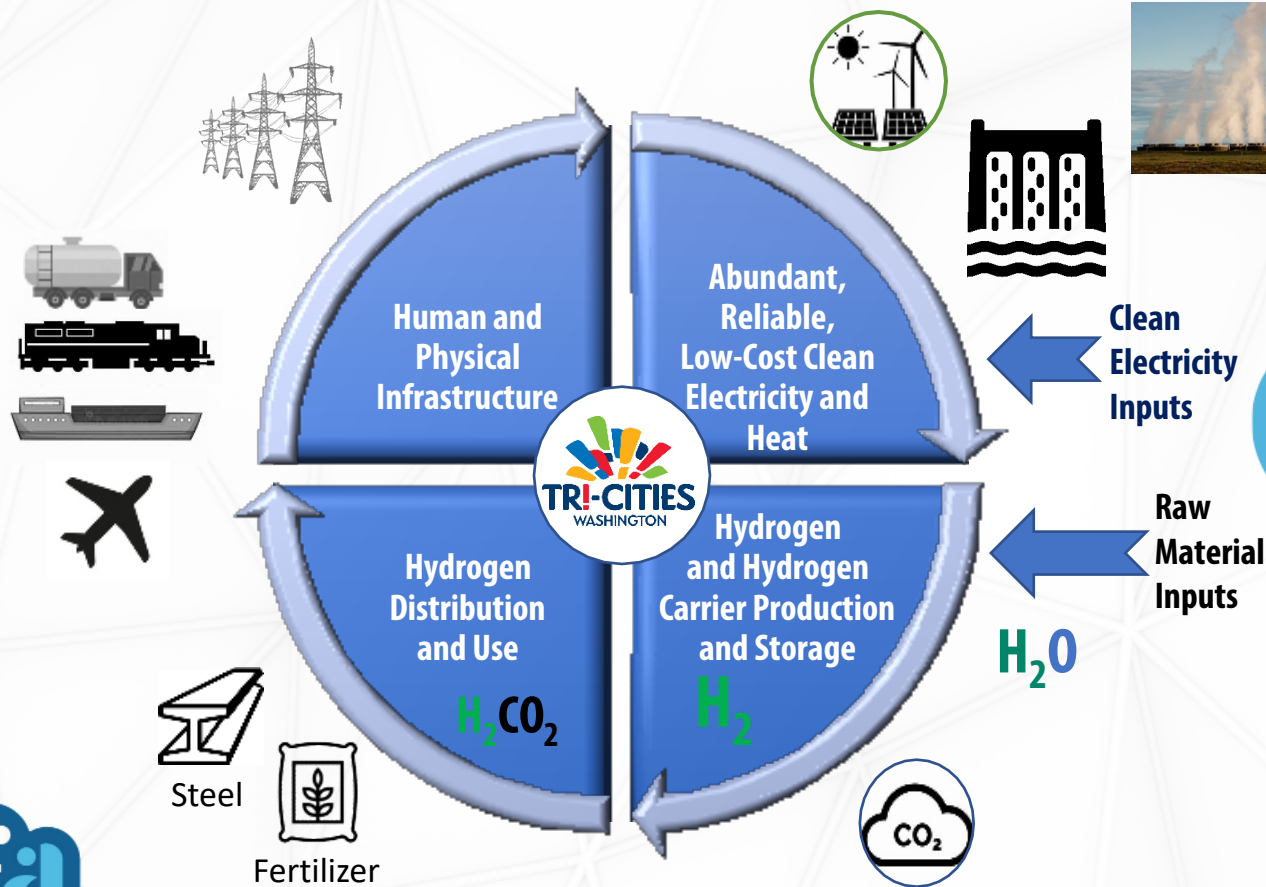


# Energy Forward Alliance

- **92-98% Carbon Free Electricity**
- **Bonneville Power Administration Transmission**
- **Large Agricultural Base**
- **Renewable Natural Gas Production**
- **Large DOE Presence**
- **Demonstrate and Scale Technologies**
- **Washington Carbon Policies**
- **Market Differentiation for De-Carbonization**
- **Business and Talent Attraction**



# Nucleus of NW Clean Energy Hub





# 2024 Work

## • Industries

- Crystal Production for Solar Cells
- Carbon-Capture and Reuse or Sequestration
- Electric Vehicle Battery Components
- Agricultural/Industrial Symbiosis
- Retail/Support Services (Vista Field)

## • New Nuclear

- Small Nuclear Reactors
- Micro Nuclear Reactors
- Advanced Fuels Productions
- Space Nuclear

## • Workforce

- DOE Community Capacity Grants





# THANK YOU!



**KARL DYE**



|                                                                                                                                              |                                                                                                                                                    |                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Council Agenda Coversheet</b>                                                                                                             | <b>Agenda Item Number:</b> 3.<br><b>Agenda Item Type:</b> Presentation<br><b>Subject:</b> Hanford Communities Update<br><b>Department:</b> Finance | <b>Council Date:</b> 3/26/2024<br><br><b>Category:</b> Info Only |
|                                                             |                                                                                                                                                    |                                                                  |
| <b><u>Summary</u></b><br>David Reeploeg, Hanford Communities Executive Director, will provide Council the Hanford Communities Annual Update. |                                                                                                                                                    |                                                                  |
| <b><u>Attachments:</u></b><br>1. Presentation<br>2. Handout                                                                                  |                                                                                                                                                    |                                                                  |

# **KENNEWICK CITY COUNCIL ANNUAL UPDATE**

**March 26, 2024**



**David  
Reeploeg**  
Executive Director



# About Hanford Communities

- **Formed in 1994**
- **Objectives:**
  - Coordinate local government involvement on Hanford issues
  - Increase public awareness and involvement in Hanford cleanup issues
  - Advocate for community priorities regarding Hanford
  - Provide technical and analytical resources to review, evaluate and monitor conditions and policies at Hanford



- Chair: Councilmember Chuck Torelli | City of Kennewick
- Commissioner Jerome Delvin | Benton County
- Commissioner Clint Didier | Franklin County
- Councilmember Peter Harpster | City of Pasco
- Councilmember Shayne VanDyke | City of Richland
- Councilmember Richard Bloom | City of West Richland
- Commissioner Roy Keck | Port of Benton



## Governing Board





- Chair: Mayor Brent Gerry | City of West Richland
- Adam Fyall | Benton County
- Mike Gonzalez | Franklin County
- Lisa Beaton (Interim) | City of Kennewick
- Adam Lincoln | City of Pasco
- Jon Amundson | City of Richland
- Diahann Howard | Port of Benton

## Administrative Board

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# 2023 Review

## Cleanup

- DFLAW Melter 1 Poured First Batch of “Test” Glass
- TSCR Operation – Over 697,000 Gallons Pretreated
- Over 2 billion Gallons of Groundwater Treated (9<sup>th</sup> Consecutive Year)
- 324 Building (300-296 Waste Site)
  - Plume larger than expected
  - DOE / Regulators discussing next steps
- Risk Mitigation:
  - WESF – Facility Modifications and Equipment Prep
  - 100-K Area
    - Prep for K Basin Cleanup





# 2023 Review

## Policy

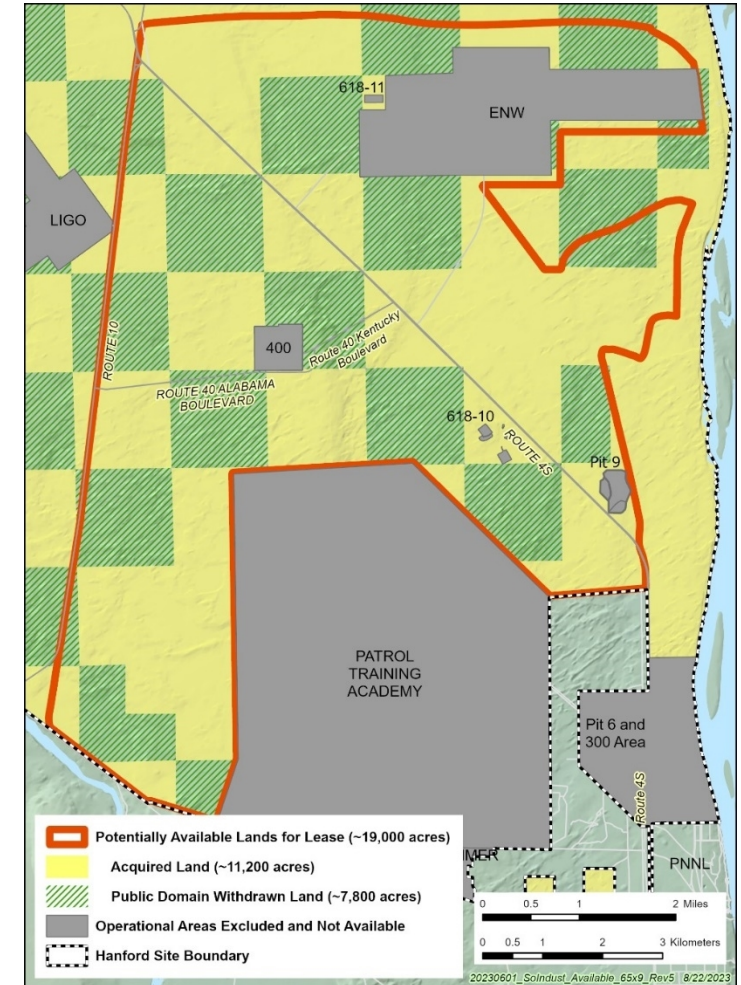
- PILT
- Holistic Negotiations - Conceptual Agreement
- Hanford "Cleanup to Clean Energy" Announcement

## Community Engagement

- Added Staff (Bethany Close)
- 3 Local Government Tours of Hanford Cleanup & MAPR
- Quarterly Newsletters and Blog Posts
- Regular Social Media Posts

## Manhattan Project National Historical Park (MAPR)

- Over 13,000 Visitors, 53 Countries
- Virtual Tour Created in Anticipation of Maintenance Closure



# 2024 Outlook

## Cleanup

- TSCR Operations – 1M Gallon Goal
- DFLAW 2<sup>nd</sup> Melter Heatup, Facility Startup
- 2,000 Gallon Demonstration Test Bed Initiative
- Continued Sitewide Risk Mitigation
- Integrated Tank Disposition Contract – Transition to H2C?

## Policy

- DOE/Ecology/EPA Holistic Negotiations 'Conceptual Agreement'
- Hanford Future Land Use (Cleanup to Clean Energy)
- 2022 Cost & Schedule Report
  - Active cleanup complete: 2078
  - Estimated cost: \$300B - \$640B

## Community Engagement

- "Understanding Hanford" Social Media Campaign & Video Series
- Information Campaign 2,000 Gallon Demonstration (TBI Phase II)
- Website Improvements





# Priorities

- Cleanup Funding
- Long-Term Cost & Schedule Reduction
- Sitewide Risk Reduction
- Regulatory Environment
- Hanford Workforce
- Cleanup to Clean Energy Initiative
- Manhattan Project National Historical Park (MAPR)
- Payment in Lieu of Taxes (PILT)
- Economic Development & Diversification
- Hanford Advisory Board (HAB)



# THANK YOU!



**David Reeploeg**

[dreeploeg@hanfordcommunities.org](mailto:dreeploeg@hanfordcommunities.org)

[www.HanfordCommunities.org](http://www.HanfordCommunities.org) / @HanfordCommunities



## **Hanford Communities 2024 Issue Agenda**

### **Section 1 – Top Priorities**

#### **Cleanup Funding**

Significant additional resources will be needed for the next several years as tank waste treatment begins at Hanford's Low Activity Waste (LAW) facility, design, engineering and construction moves forward for the High Level Waste (HLW) facility, and remediation/risk mitigation work continues across the Site. Adequate funding must be provided for all of these efforts, not just the ones supporting tank waste treatment. The Administration and Congress should work to proportionately increase the total amount of funding for DOE's Office of Environmental Management (EM) to ensure the additional needs at Hanford don't negatively impact progress at other cleanup sites.

#### **Long-Term Cost and Schedule Reduction**

The *2022 Hanford Lifecycle Scope, Schedule and Cost Report* estimates the total cost of cleanup to be between \$300.2 and \$640.6 billion, with active cleanup complete in the year 2078. These projected funding levels are likely not realistically achievable or sustainable. Therefore, DOE, its regulators, tribes, and other key stakeholders should actively seek and achieve alignment on new technologies and approaches that have the potential to safely expedite cleanup while reducing overall costs. These opportunities include utilizing DOE's revised High Level Waste interpretation at Hanford and exploring alternative methods to treat Hanford's supplemental tank waste, beginning with Phase II of the Low-Level Waste Offsite Disposal effort (also called the Test Bed Initiative).

#### **Sitewide Risk Reduction**

Sitewide risk reduction is critically important to ensure continued protection of human health and the environment. DOE should therefore move as quickly as possible to complete remediation efforts at the 324 Building, the 100 K Area, and to move the cesium and strontium capsules at the Waste Encapsulation and Storage Facility (WESF) into dry cask storage.

#### **Regulatory Environment**

Alignment between DOE, its regulators, tribes and other key stakeholders is critically important in order to enable the most effective and efficient cleanup of the Hanford Site. There have been significant concerns in the past that the regulatory environment created an unnecessary barrier for cleanup progress. This situation appears to be improving, and we encourage DOE and its regulators to continue striving for agreement on priorities, cleanup technologies and approaches, and the appropriate use of regulatory discretion.

#### **Hanford Workforce**

There is a recognized need for additional skilled workers across the Tri-Cities, including at the Hanford Site. We encourage DOE and its contractors to continue growing and strengthening their partnerships with local educational institutions, unions, community organizations, and other employers to support community-wide workforce development efforts.

### **Cleanup to Clean Energy Initiative**

As DOE considers options for siting clean energy projects on up to 19,000 acres of Hanford land, we strongly encourage consideration of the community's vision for an 'Advanced Clean Energy Park' in that area (as communicated in TRIDEC's RFI response). Furthermore, we ask that DOE make a significant portion of those acres available for community partners to develop accordingly.

### **Manhattan Project National Historical Park**

Hanford Communities strongly supports efforts to grow and maximize the potential of the Manhattan Project National Historical Park at Hanford, including legislative efforts to expand the Park boundary. We also support efforts to preserve and restore the B Reactor and the pre-Manhattan Project facilities within the Park. During the time that the B Reactor is closed for public tours, we encourage DOE and the National Park Service to focus their efforts on retaining public interest in the Park, including through virtual tours and tours of the pre-Manhattan Project facilities.

### **Payment in Lieu of Taxes (PILT)**

In 1996, DOE entered into agreements with Benton, Franklin, and Grant counties to provide PILT payments based on historical use of the site before the lands were expropriated by the Manhattan Project. PILT funds are distributed by the counties to local entities including school districts, library districts, and hospital districts, among others, to support the provision of basic public services. A new formula for calculating Hanford PILT billings has been implemented. DOE should request adequate resources to fully fund the PILT program in their federal budget request.

### **Economic Development and Diversification**

Hanford Communities supports transferring surplus Hanford assets, including land and facilities back to the community via CFR770 and the local Community Reuse Organization (CRO) to foster creation of private- sector jobs and diversification of the regional economy. Additionally, we encourage TRIDEC and DOE to put in place a new agreement and procedure to replace the incentive funds that TRIDEC previously generated through the TARC program. These incentive funds are critically important to the continued economic growth of our community.

### **Hanford Advisory Board (HAB)**

Hanford Communities encourages the Tri-Party Agencies to ensure that the HAB serves as an important voice for Tri-City community members, Tribal representatives and other key stakeholders to meaningfully make their voices heard regarding Hanford cleanup, and to feel like their time is being well spent. We also encourage DOE to streamline the nomination process for the HAB to ensure appointments are made in a timely manner, and explore expanding membership terms from two years to three.