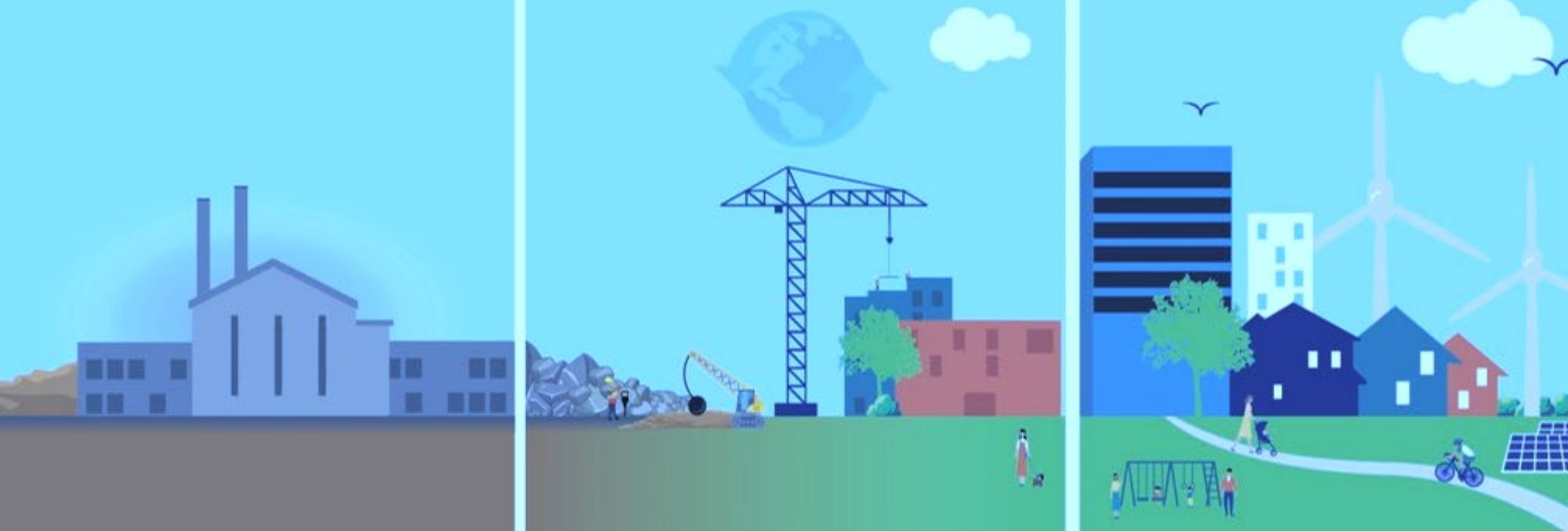




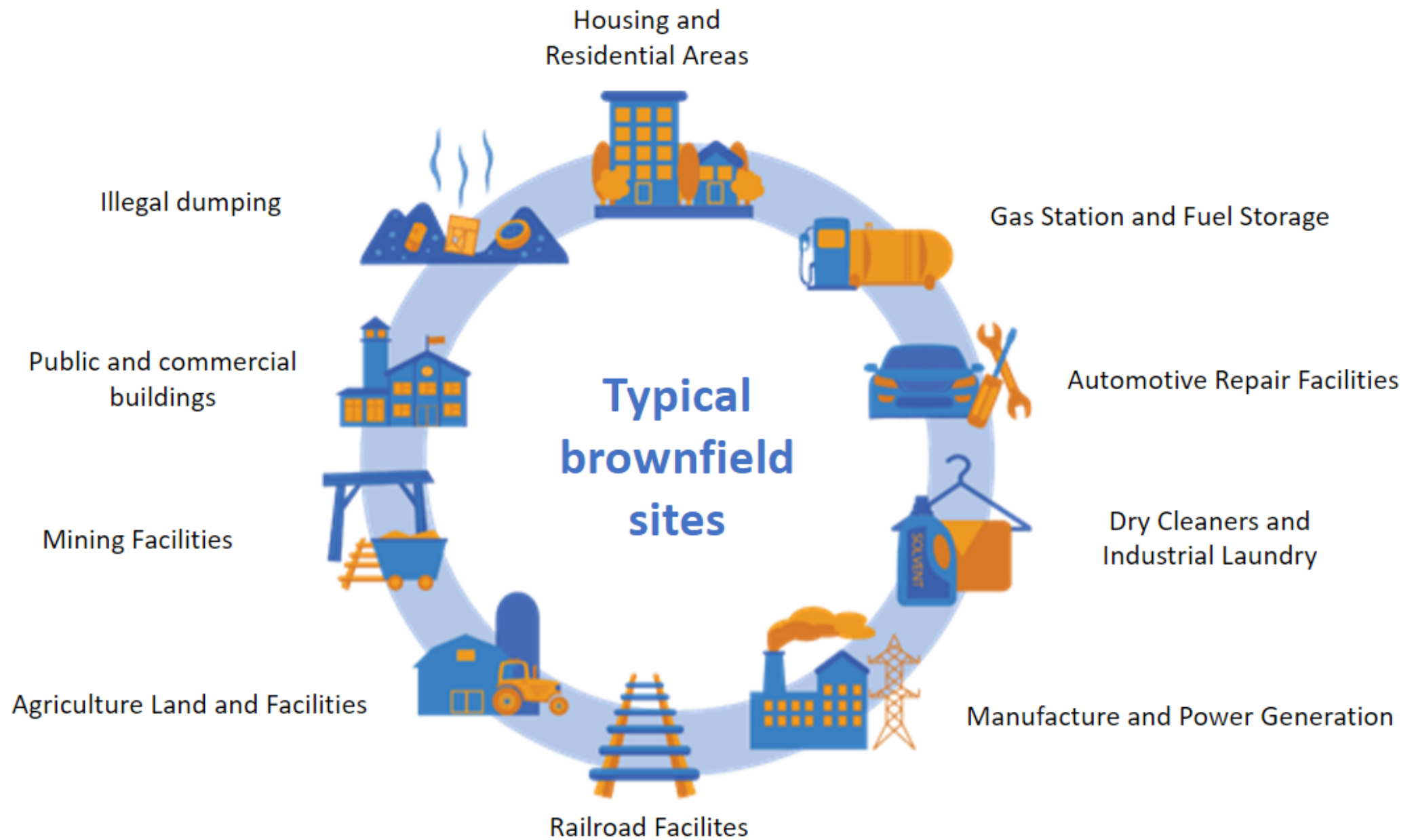
Pathways to Revitalization

Brownfields Resources for Tribes

Brooklyn James
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The background image shows an industrial brownfield site. In the foreground, there is a fence made of stacked corrugated metal sheets. Behind the fence, a large, complex metal framework, possibly a roof or a large structure being dismantled, dominates the mid-ground. The structure consists of numerous vertical and diagonal beams. In the background, there are some smaller industrial buildings and a range of mountains under a clear blue sky with a few wispy clouds.

A brownfield is real property where expansion, redevelopment or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant.



Brownfields Examples



Brownfields – Before and After



Old greenhouses and agriculture



Affordable housing complex

Brownfields Become Opportunities

Assessment, cleanup, and safe reuse of a brownfield provides a chance to turn things around.

- **Mitigate extreme weather** by conserving open space and increasing resilient infrastructure
- **Provide housing, public parks** and space for people to live and play
- **Clean up contamination** that could impact public health
- **Create jobs** to keep residents in the community



EPA resources can support land revitalization at every stage (until redevelopment)



Site
Identification

Reuse
Planning

Community
Involvement

Site
Assessment

Cleanup
Planning

Cleanup

Re-
development

128(a) Tribal Response Program

- Funding - approximately **\$46 million** available nationwide
- **Non-competitive**
- **No match** or cost share requirement
- Develop **own goals** and tasks toward addressing 4 elements and public record
- Funding requests accepted **Oct-Dec** every year



128(a) Program Activities

- **Four Elements**
 - Timely **survey** and **inventory** of sites
 - **Oversight** and **enforcement**
 - **Public participation**
 - Mechanism for **cleanup planning** and **certification**
- **Establish and maintain a **public record****
- **Certification and **training** for staff**
- **Site-specific activities (optional) - assessments, cleanup, reuse planning, etc.**



128(a) Program Example – Elk Valley Rancheria

- Publish a **Tribal Response Program Article** – Elk Tracks
- Created a **brownfields inventory** and regularly update it
- Revised policy on **cleanup standards** and verification
- Maintain **public record**
 - Sites by name and location
 - Which actions have been taken on those sites
 - Responses that are planned
 - Institutional controls



128(a) Program Example – Elk Valley Rancheria

- **Travel** to National Brownfields Conference and other trainings
- Site-specific activities
 - Performed **Phase I & II ESAs** on old casino site
 - Monitoring parcel for **illegal dumping** (cameras, signs, small cleanups)
 - Completed **6 cleanups!**
- **Vehicle purchase & GPS** equipment for better in-field mapping



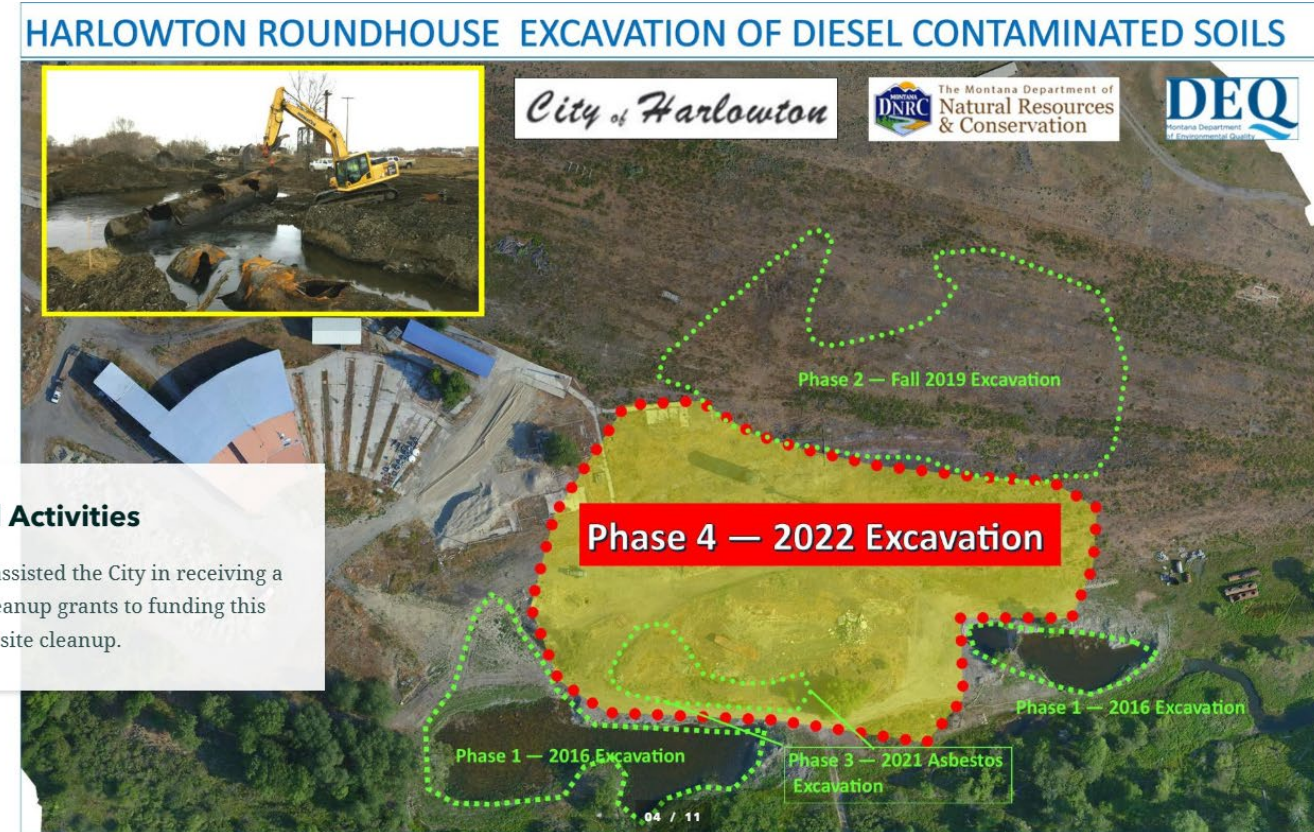
Technical Assistance Grants

- Funding – up to **\$20k** for Tribes to carry out a specific project that falls under the "Implementation of Brownfields Programs"
 - Inventory of brownfields sites
 - Facilitating community involvement in a brownfields project
 - Provide a brownfields training
 - Develop redevelopment plans
 - Provide TA to a community new to BFs
 - Community visioning
 - Mentor another Tribe
 - Produce a land survey or topographical map
- TAG requests **are due in early March** for use the next fiscal year.
- Tribes can apply to **up to 3 TAGs** every year.



Technical Assistance Grants - Examples

- **Church Point, LA** – StoryMap of brownfield sites in their downtown
- **Harlowton Railyard, MT** – Developed detailed reuse plans including concept designs and figures
- **Grant County Detention Center, NM** – developed a community-based vision for redevelopment at the site
- **Woods Woolen Mill, NH** – Technical expertise for flood risk and resiliency



Targeted Brownfields Assessment (TBA)

A targeted brownfields assessment (TBA) is free technical assistance conducted by an EPA contractor on behalf of an eligible entity. Services include **site assessments, cleanup options report and cost estimates, and site fact sheets.**



Fact Sheet

Available: rolling basis; see [application](#) here!



Targeted Brownfields Assessment Example – Church of the Mountains, HVT

HVT identified this potential brownfield site, a former church/day care, near a school. Other structures were removed in 2009 and may have left behind contamination.



Targeted Brownfields Assessment Example – Church of the Mountains, HVT

Free assessments were done to determine the presence of hazardous building materials and soil contamination. Lead and Asbestos were found.



Targeted Brownfields Assessment Example – Church of the Mountains, HVT

An analysis of cleanup options determined that demolition of structures and soil excavation are the most cost effective, feasible, and safest methods of cleanup.



Targeted Brownfields Assessment Example – Church of the Mountains, HVT

Hoopa Valley Tribe plans to use their 128(a) funding for site-specific remediation activities to address contamination and plan for reuse of the site.



Thank you!

Come chat with us at the **Open House!**
1:30-3:00pm in Nevada room



Stay Connected



EPA R9 **Brownfields Mailing List**



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LAND RECYCLING
RECLAIM, CONNECT, TRANSFORM.