



# **KTO Community Meeting**

**November 16, 2016  
Multipurpose Building**

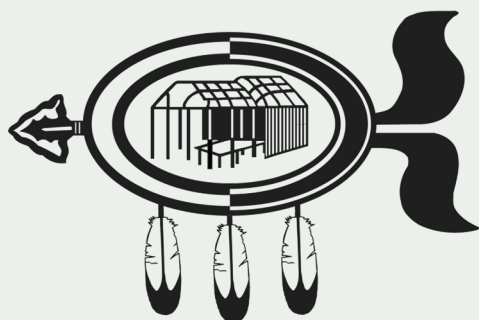
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## **Brownfields Cleanup Grant**

## **Kickapoo Gymnasium/Community Center**

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If you have any questions regarding the project or the Community Meeting, please contact Daren Shields at (405) 964-5967



# FY17 Guidelines for Brownfields Cleanup Grant

- ◆ The comprehensive Environmental Response, Compensation and Liability Act (CERCLA or the Superfund Law) was amended by the Small Business Liability Relief and Brownfields Revitalization Act (Brownfields Law) to include section 104 (k), which provides federal financial assistance for brownfields revitalization, including grants for assessment, cleanup, and revolving loan funds.
- ◆ *A brownfields site is defined as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of hazardous substances, pollutants, contaminants, controlled substance, petroleum or petroleum products, or is mine-scarred land.*
- ◆ Cleanup Grants provide funding to carry out cleanup activities at specific brownfield sites owned by the applicant. An applicant can apply for up to \$200,000 per brownfield site and can submit up to three site-specific cleanup proposals. Requires 20% match ~ \$40K
- ◆ Deadline for grant submission is December 22, 2016

## **Proposal Alternatives**

### **Option 1- No Action Alternative**

- ◆ Do nothing
- ◆ The building has had roof damage that allowed water infiltration with mold buildup
- ◆ If no action is taken with this building mold will continue to spread.
- ◆ The tile and the caulking or taping that has asbestos containing materials (ACM) could be damaged to broken down causing ACM to be released to the environment.
- ◆ Several broken or open windows could allow vandalism or unauthorized access to building and potentially be exposed to mold or to ACM.
- ◆ While this option has little or no cost, uses little or no energy or resources, it is not acceptable to the community to continue to see this building deteriorate.
- ◆ Loss of use for cultural activities or community events is a burden on the community. Estimated costs would only be materials needed to secure the building, @ \$500.
- ◆ No jobs would be created or potential training opportunities afforded.

### **Option 2 - Asbestos Encapsulation and Mold Removal**

- ◆ The asbestos containing materials (ACM) could be stabilized and encapsulated with additional caulking or taping materials.
- ◆ The ACM floor tiles can be covered with new tile or flooring to prevent exposure.
- ◆ Mold removal can only happen once sources of moisture have been controlled.
- ◆ This alternative does not deal with water pipes that are leaching lead ~invasive activities.
- ◆ The building would not meet HUD or Americans with Disability Act Guidelines for accessibility including any building codes for public access buildings.
- ◆ Adequate plumbing and wiring would have to be considered before the building could be reoccupied.
- ◆ The tribe will have one of their members certified for asbestos inspections.
- ◆ The significant amount of work required to renovate the building would created some short-term jobs.

### **Option 3 - Asbestos Removal and Building Repair**

- ◆ The Asbestos Containing materials (ACM) including taping and floor tiles can be removed
- ◆ The roof, water pipes and clay sewer pipes could be repaired or replaced
- ◆ All sources of moisture can be removed including “soft” or porous materials are removed
- ◆ Replace fluorescent light fixture that have possible PCB containing ballasts and mercury-containing switches
- ◆ This would preserve the building much as it was
- ◆ Making the building ADA compliant would require structural changes to doorways and plumbing and the potential incorporation of an elevator the second floor
- ◆ This option would require the most funding, and may not meet the community visioning or ideas
- ◆ Timeframes for this project may be the longest
- ◆ Have a tribal member certified to oversee Asbestos Removal and monitoring

### **Option 4 - Abatement of Asbestos as required to demolish the building with planning proceeding for a new Tribal Heritage Building**

- ◆ The asbestos abatement required for the demo of the building is less costly than complete removal and replacement
- ◆ Planning the demo of the building to incorporate green practices could reduce costs and preserve resources
- ◆ Bricks salvaged (incorporate into outdoor courtyard), Concrete blocks & slab salvaged (erosion control), Metals salvaged, fluorescent fixtures and mercury containing switches recycled.
- ◆ Project will require more upfront time before the new building can be built since the community visioning project may take more time.
- ◆ Possible for the local students/tribal members to help with community visioning project along with elders and other interested community members to ensure community acceptability portion is fully explored.
- ◆ This option will require less funds for environmental remediation than option 3, but will require more funding for the rebuilding of the Heritage Center
- ◆ Using tribal members to oversee asbestos abatement after they become certified will increase tribal capabilities. Members can be hired to assist with recycling salvaged materials. With a newer building more aligned with tribal functionality, also increasing potential tribal employment.