



human energy

community advisory panel (CAP) meeting

Former Texaco Research Center
Beacon Site

Hamlet of Glenham | November 12, 2020

Chevron Team
Presenters
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Arcadis Presenter
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Facilitator
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Agenda

- Operational Excellence Safety Moment: Holiday Fire Safety
- Environmental Status
 - Remedial Investigation (RI) Report
 - Feasibility Study
- Real Estate Status
- Questions & Answers

OE Safety Moment – Fire Safety



Q: What holiday has the most fires?

A: Thanksgiving

The reasons:

- Improper use of turkey fryers
- Unattended stoves
- Malfunctioning appliances
- Improper fire extinguishing (e.g., throw water on oil fire)
- Lots of children
 - Playing with matches
 - Candles
 - Stove accidents

Did you know?



Thanksgiving is the leading day of the year for home fires involving cooking equipment.

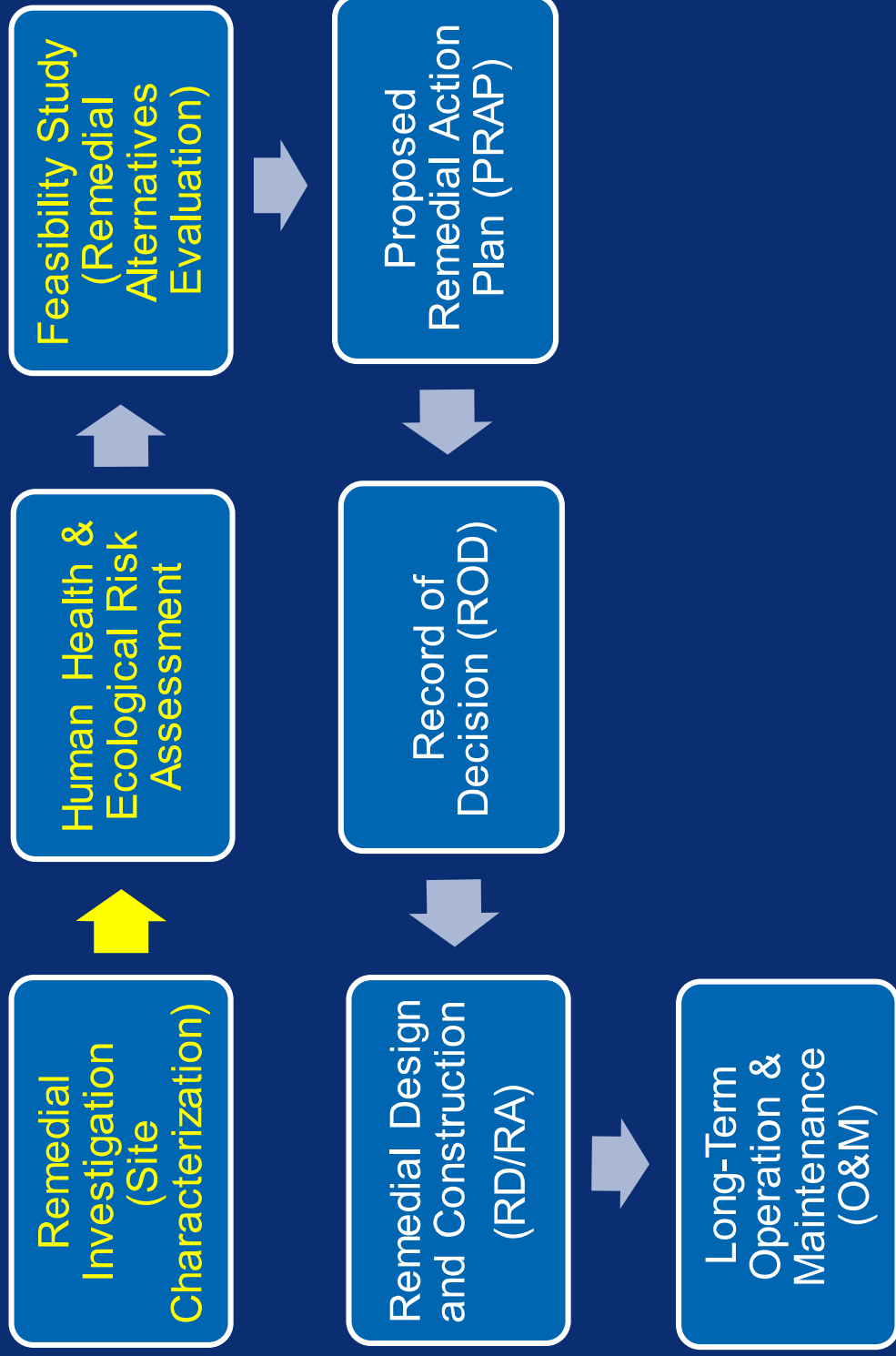
[Refer to the NFPA for additional information.](#)

HEALTH & SAFETY

Environmental Status Overview

sequencing of site remediation

Major Elements of Site Environmental Remediation



Environmental Status

Remedial Investigation (RI) Report

- A revised RI Report was submitted to NYSDEC/NYSDOH on June 29, 2020
- The NYSDEC/NYSDOH commented on the RI report on October 2, 2020
- Chevron provided the requested report modifications to the revised RI Report on November 2nd and anticipates the NYSDEC/NYSDOH will now consider the RI to be satisfactory

Feasibility Study Report

- Chevron will now commence Feasibility Study preparations
- Chevron is coordinating with NYSDEC regarding Feasibility Study schedule

Key RIR Findings

Soil

- The extent of soil impacts is well defined.
- Primary Constituents of Concern (COC) include:
 - Organic compounds such as benzene, toluene, ethylbenzene, xylene (BTEX), acetone, benzo(a)pyrene, and chrysene, among others.
 - Metals including arsenic, mercury and lead.
- Most exceedances are in the surface soil (0-2") and near-surface soil (2"-24").

Groundwater:

- Groundwater concentrations continue to decrease over time
- Impacted groundwater is not migrating offsite
- Impacted groundwater is limited to small areas of the site
- Primary Constituents of Concern:
 - Organic compounds including chlorinated solvents (TCE), BTEX, poly aromatic hydrocarbons like naphthalene, benzo(b)fluoranthene, among others.
 - Metals including lead and arsenic.

Key RIR Findings

- **Surface Water and Sediment:**
- No indication of potential adverse effects on the surface water quality of Fishkill Creek.
- Sediment quality is reflective of upstream conditions and most sampling locations had minimal, if any, potential for adverse effects on sediment related organisms.
- **Soil Vapor Investigation:**
- Currently former Mill Buildings are unoccupied.
- No additional sampling or mitigation is required in the short-term.
- Soil vapor points collected along the 93 Acre Parcel (OU-1E) near the residential properties did not exhibit parameters at a level requiring additional investigation.

Real Estate

Status & Next Steps

Status

- Chevron intends to sell the former Texaco Research Center Beacon properties for redevelopment by a third party or parties.
- Chevron will not be involved in the development of the properties.
- The properties have been marketed for sale since March 2020.
- We are looking for a responsible partner or partners who can undertake the remediation and redevelopment of the properties while maintaining open channels with the community.
- Any development would need to secure necessary government approvals.

Next Steps

- Chevron will continue marketing the property to local and regional developers.
- Chevron will continue moving forward under the NYSDEC regulatory program framework.

Questions & Answers

