California Department of
Toxic Substances Control

Permitting Program Update for the Independent Review Panel

March 9, 2016

Permitting Enhancement Work Plan

Terri Hardy, Special Assistant for Program Review

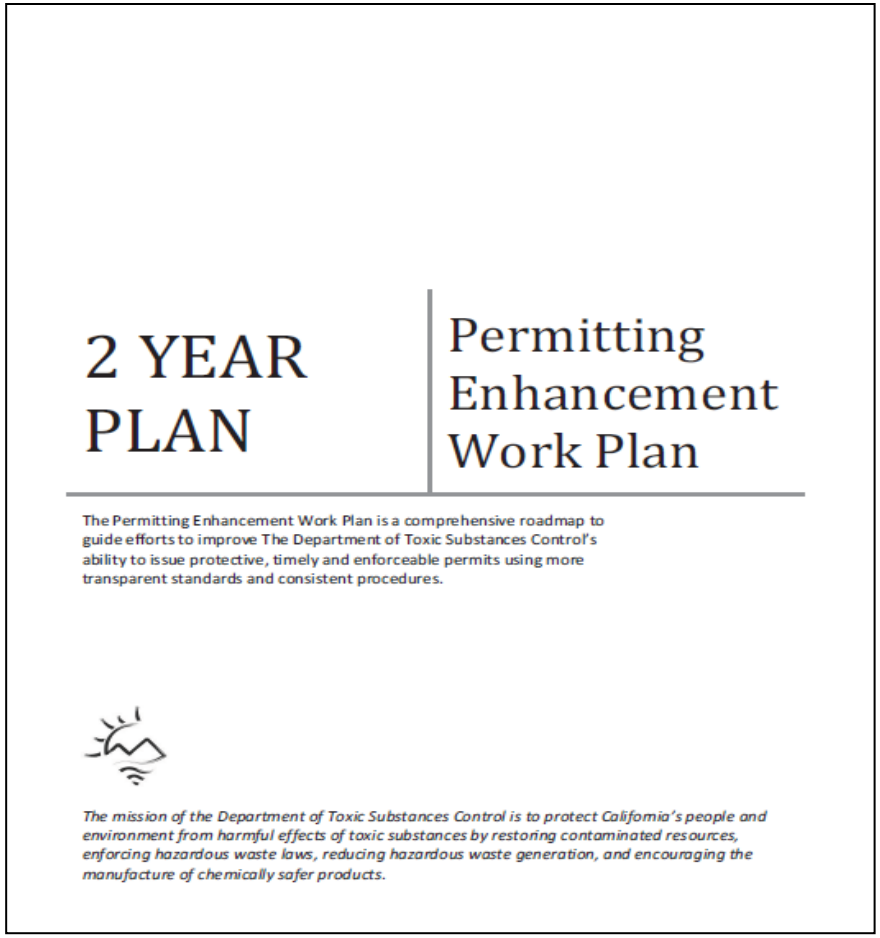
History

- Fixing the Foundation
- 2013 – DTSC contracted with Cooperative Personnel Services (CPS) for Permitting Process Review and Analysis. Findings included:
  - Unclear standards for denying or revoking permits
  - Need for enhanced public participation
  - Lack of standard procedures
  - Average permitting process time of 4.3 years
  - Insufficient staffing

History

- 2014 - DTSC developed Permitting Enhancement Work Plan
- 2014 - 15 Budget Act established 5 limited term positions to implement work plan

Permitting Enhancement Work Plan



2 YEAR PLAN

Permitting Enhancement Work Plan

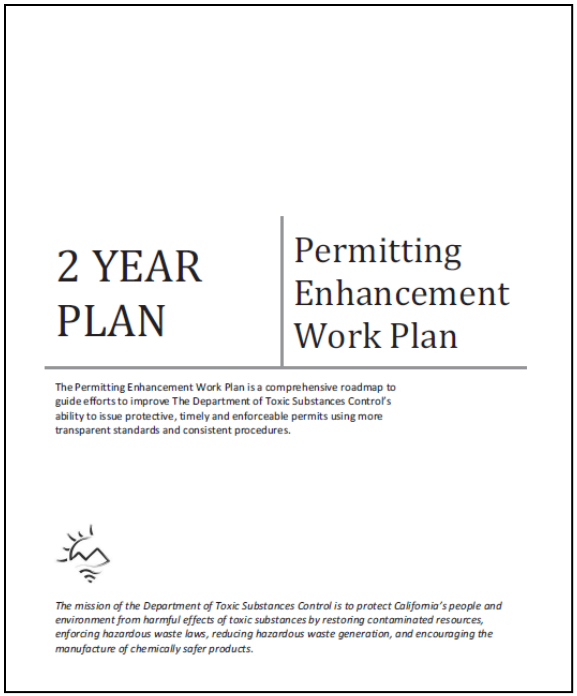
The Permitting Enhancement Work Plan is a comprehensive roadmap to guide efforts to improve The Department of Toxic Substances Control's ability to issue protective, timely and enforceable permits using more transparent standards and consistent procedures.

The mission of the Department of Toxic Substances Control is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Work Plan

86 Action Items Under 10 Goals

1. Define processes
2. Establish performance metrics
3. Standardize technical review process
4. Coordinate intra-departmental support
5. Update permitting standards
6. Enhance enforcement
7. Inform public
8. Identify and address Environmental Justice concerns early
9. Develop and maintain staff capacity
10. Address data management needs



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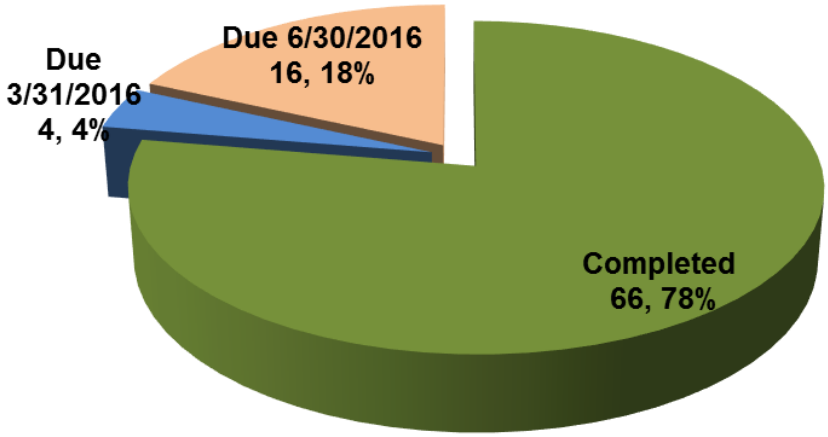
Improvement Status: Permitting Enhancement Work Plan

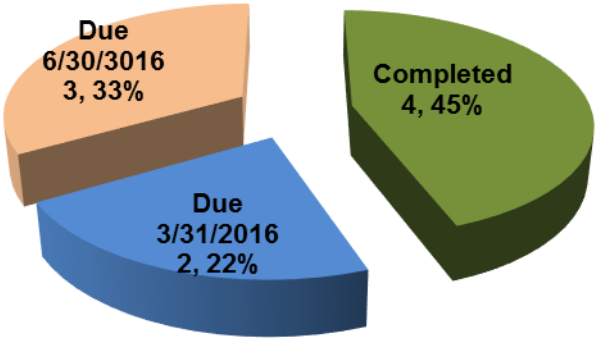
Action Item Status

(Total of 86 items)



Additional Actions

(Total of 9 items)



Completed Work

Intra Departmental Coordination

Department Procedural Memoranda

- Purpose:

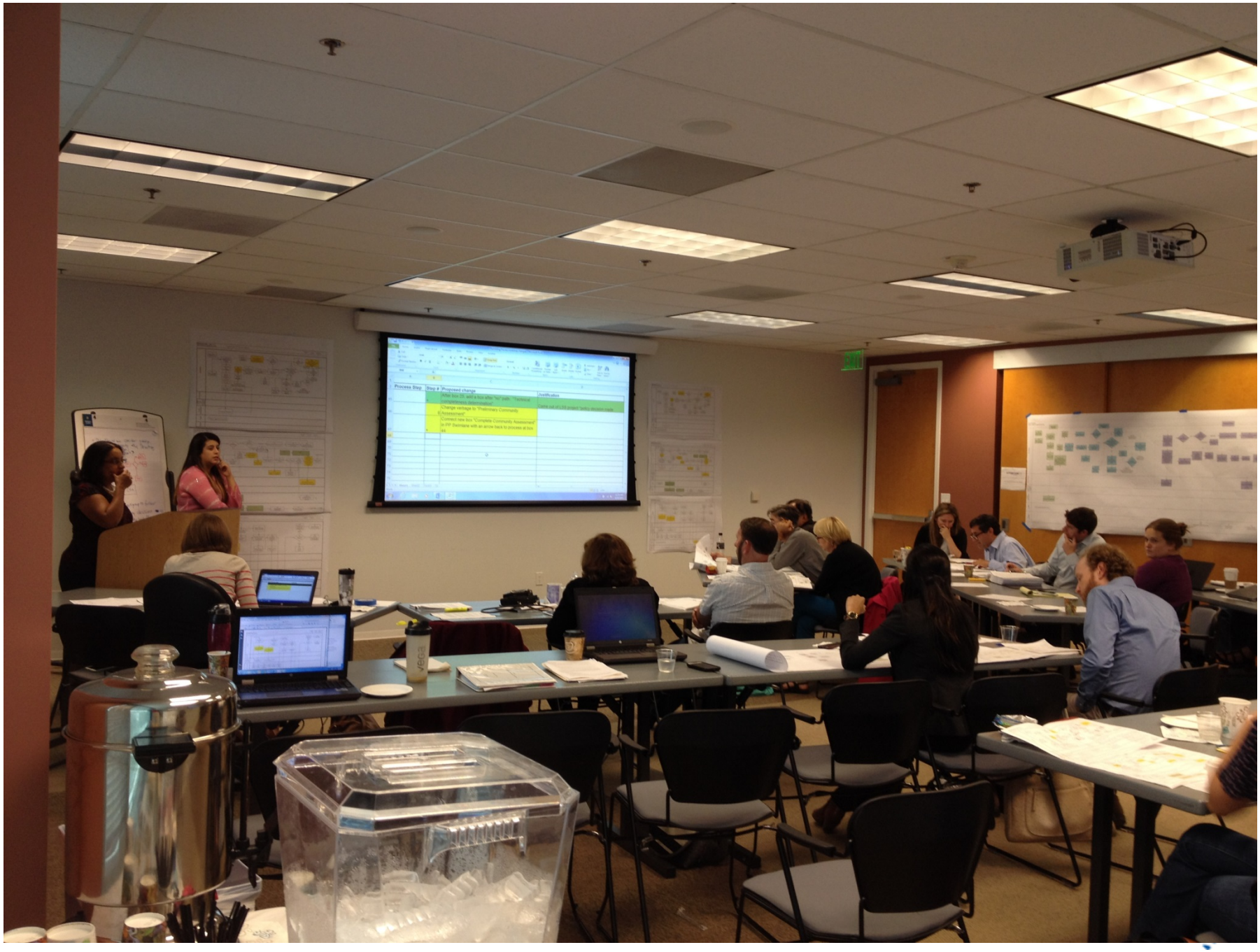
  To clarify process for coordination during permitting process

- Address:

  Early and regular communication, technical input process, dispute resolution, schedule coordination, and work requests

- Internal organizations:

  Enforcement and Emergency Response, Office of Planning and Environmental Analysis, Geological Services Branch, Financial Responsibility Unit, Brownfields and Environmental Restoration, Office of Legal Counsel, and Public Participation/Office of Communications


Process Step
Step #
Proposed change
Justification

Permitting Process Flowchart

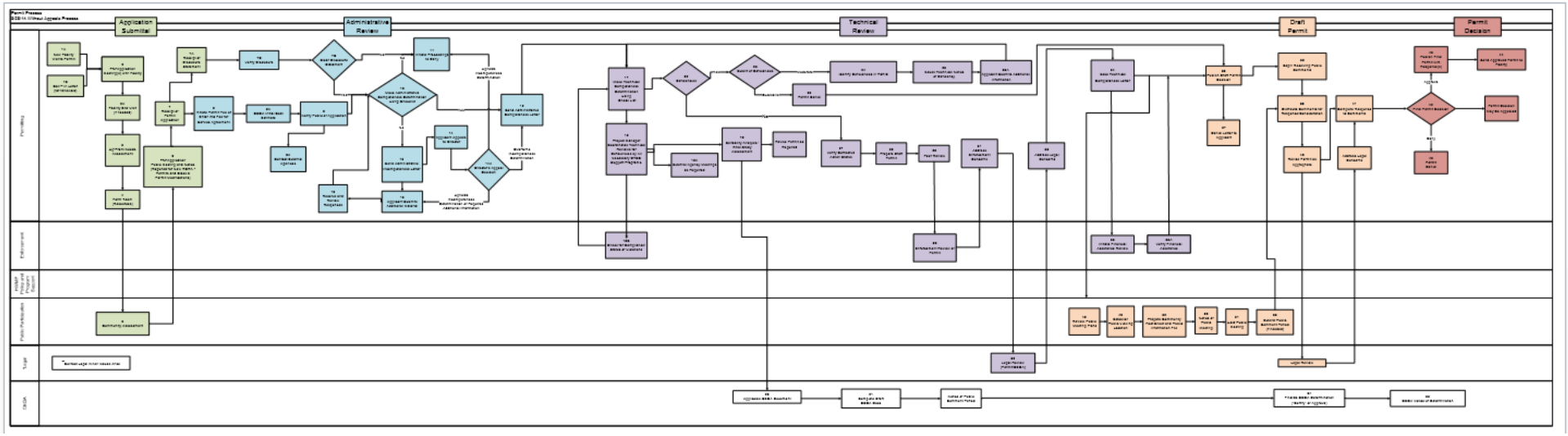
Rizgar Ghazi, Permitting Program Division Chief, Hazardous Waste Management Program

Background

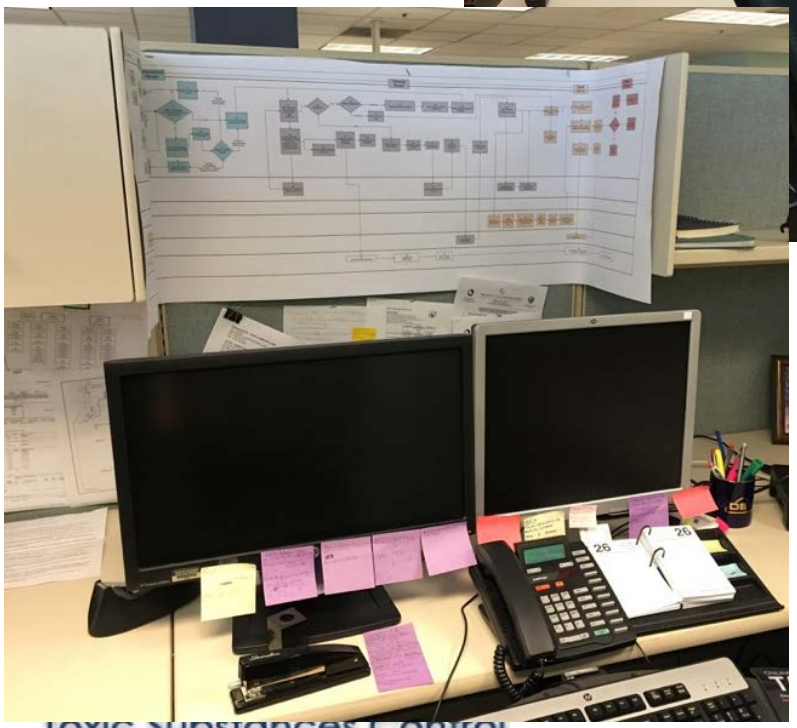
- DTSC Fixing the Foundation
- Lack of Standardization in Permit Process
  - Lack of consensus
  - No clear expectations for facilities
  - Inconsistent timing of technical experts review
  - Inconsistent training
- Permitting Enhancement Work Plan

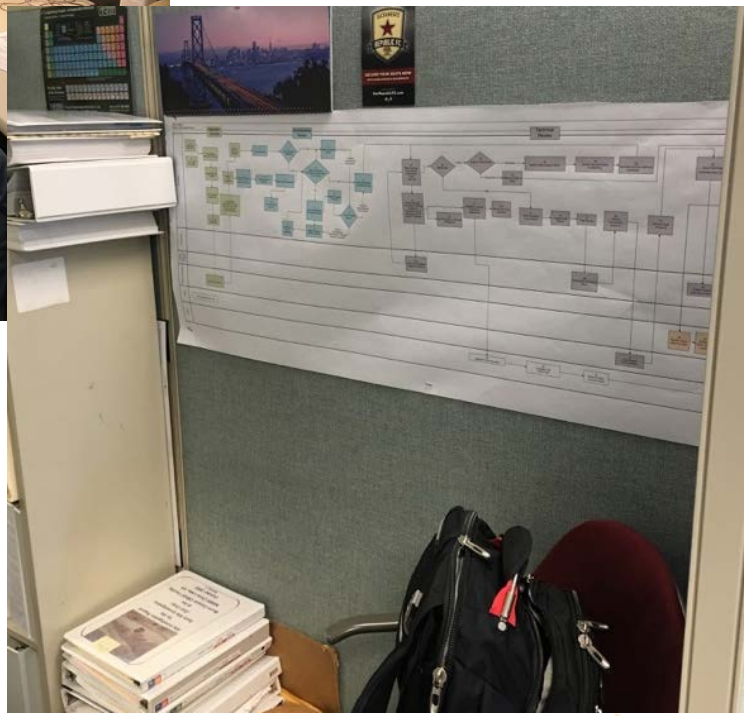
Flowchart Improvement – Phase I

- July 9, 2014 Process Improvement Event
- Captured BEST <u>current</u> state of permit process



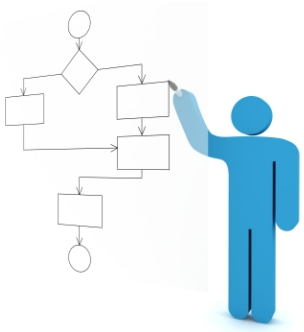
Flowchart Improvement – Phase I





Flowchart Improvement – Phase II

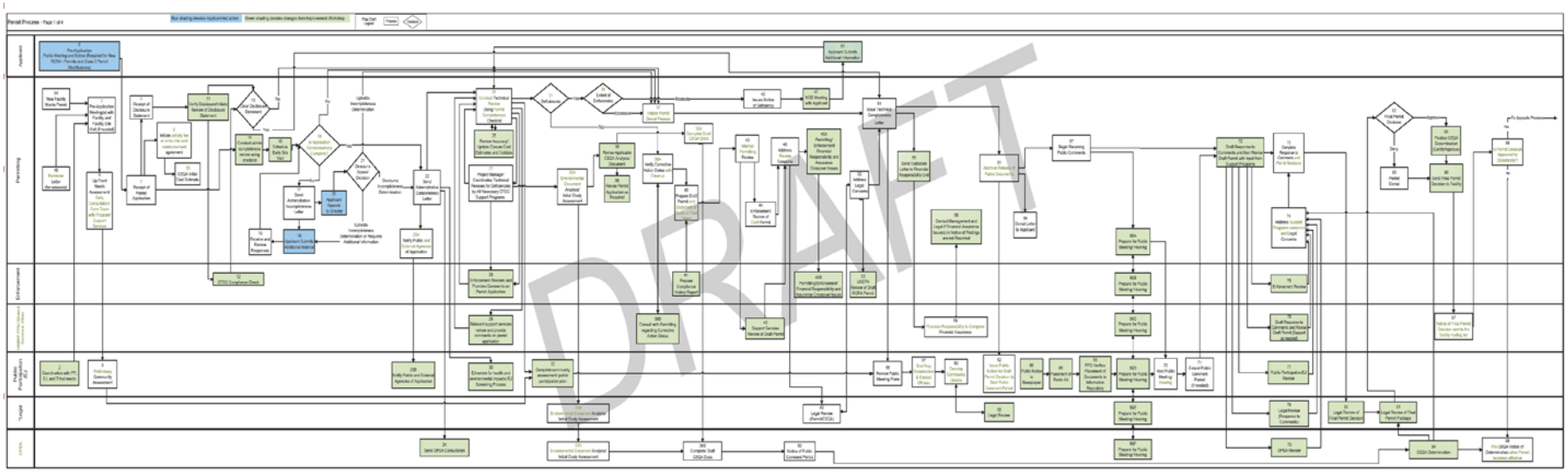
- Better DEFINE, REFINE, and STREAMLINE the process
- Identified steps that should be:
  - Moved
  - Removed
  - Added
  - Combined/Separated



Input from Internal Stakeholders

- Participation from all associated programs within DTSC (EJ, Enforcement, GSU, HERO, PPS, OPEA, OLA, etc…)
- Great support from executive management
- Improvement exercises:
  - Staff input to supervisors
  - Pre-workshop meetings
  - Two-day in-person workshop – September 2015
  - Multiple video-conference meetings to ensure completeness and accuracy of flowchart

New Permitting Process Flowchart



California Department of
Toxic Substances Control

Improvements/Benefits

- One standardized permit process flow chart
  - Input from all internal stakeholders
- Greater understanding of permit process
  - Their role in the permit process
  - Project Manager's responsibility
- Ownership of the process by all
- Allows for unified training program

Next Steps

- Train staff on new, improved process flowchart
- Integrate improvements into work plan efforts
- Finalize flowchart companion document
- Improved process flowchart to serve as backbone of intranet-based “point and click” guidance tool for permit writers
- Future improvement exercises for flowchart

Lean Six Sigma

Wayne Lorentzen, Senior Hazardous Substances Engineer

Lean Six Sigma

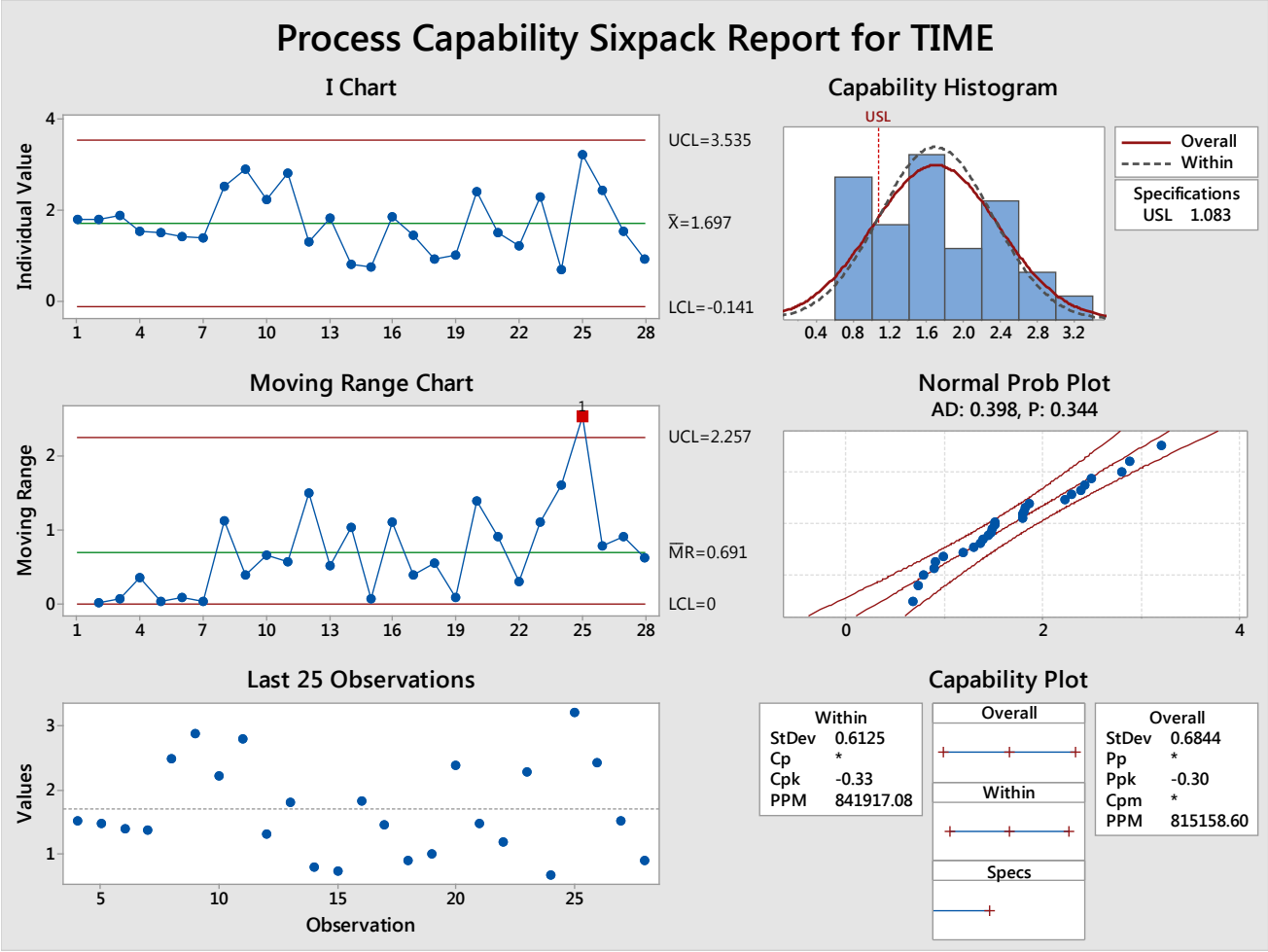
- GoBiz and Fixing the Foundation
- What is Lean Six Sigma?
- Phase I Technical Review Time
- Phase II Permit Process Time
- Phase III Notice of Deficiency Reduction

Fixing the Foundation and Go-Biz

- Fixing the Foundation
  - Permitting Enhancement Work Plan
- Go-Biz Lean 6-Sigma Program
  - Streamlining Permit decisions
  - Identify Process for Improvement
  - Two Week Classroom Training
  - Implementation of Improvements
  - Certification

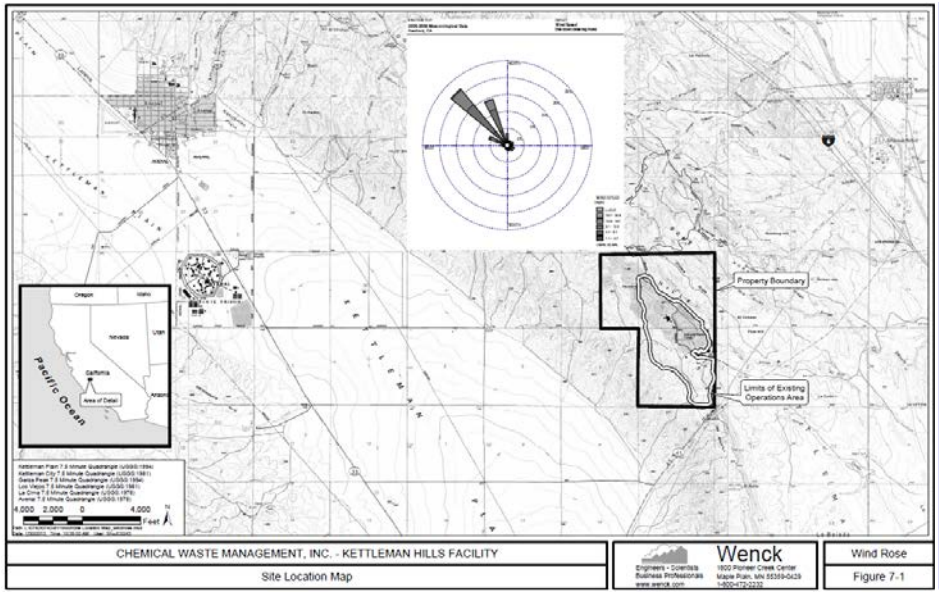
What is Lean Six Sigma?

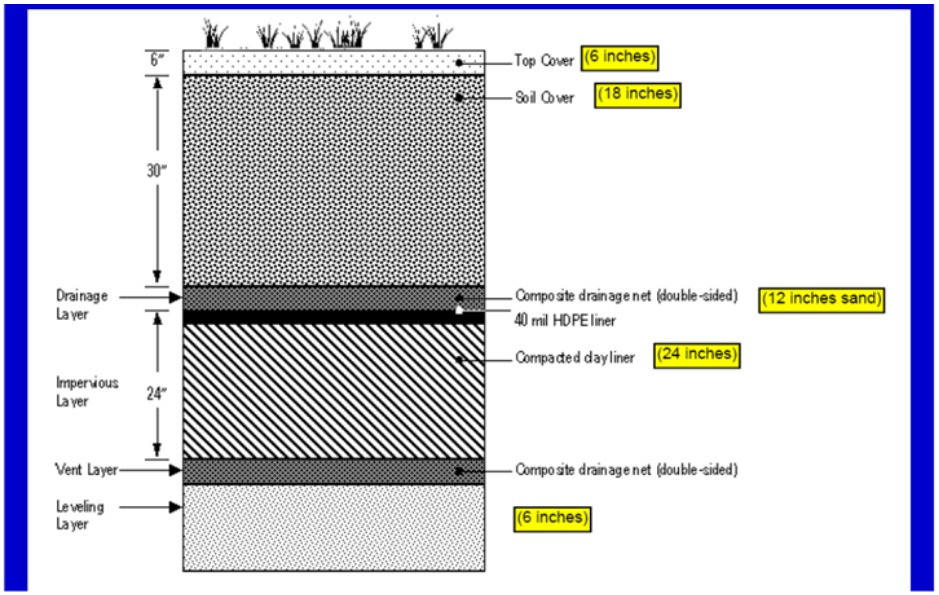
- Define
- Measure
- Analyze
- Improve
- Control



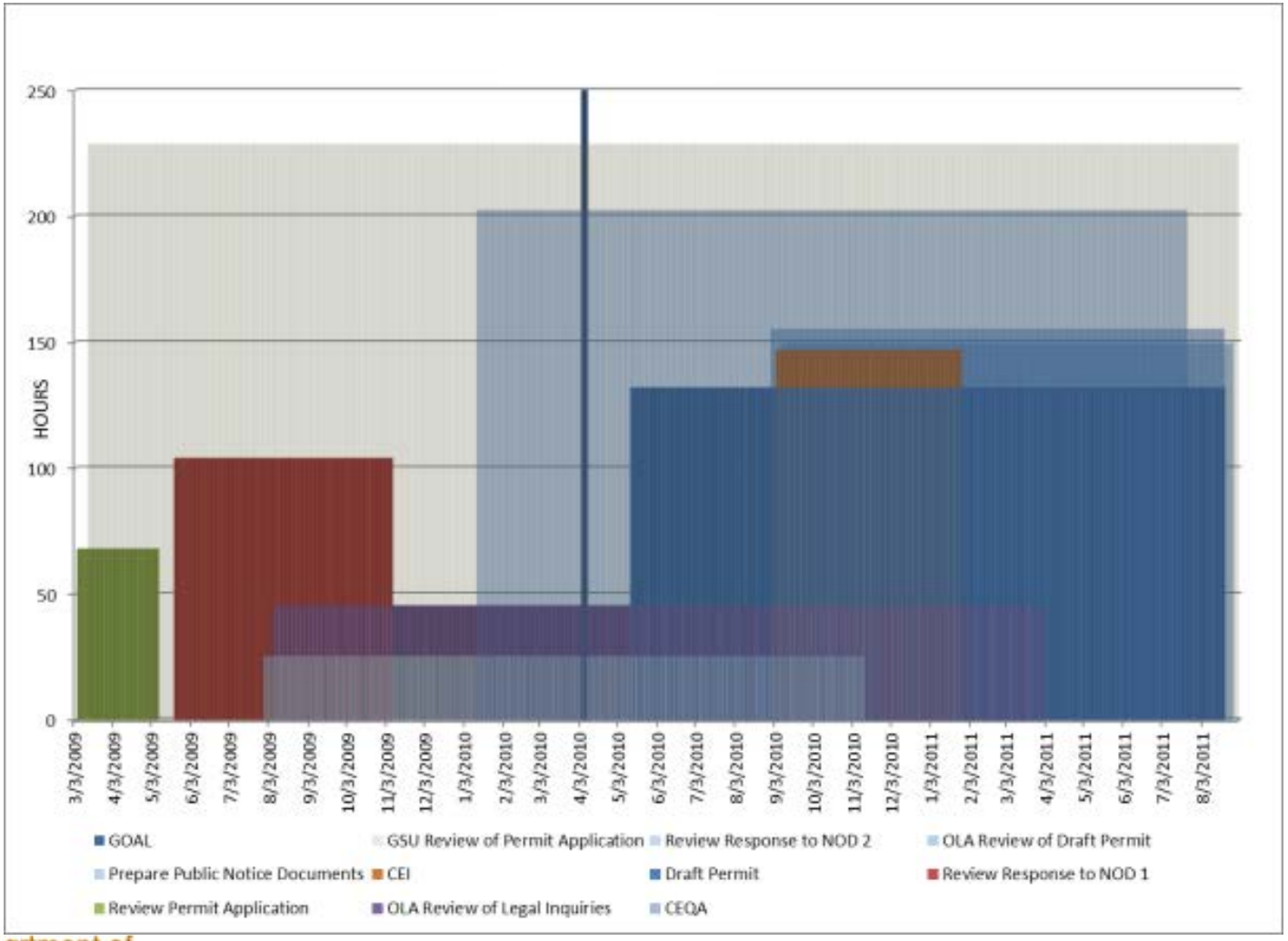
Phase I - Technical Review Time

Pre-Application → Administrative Review → Technical Review → Draft Permit (Public notice and meetings) → Final Permit





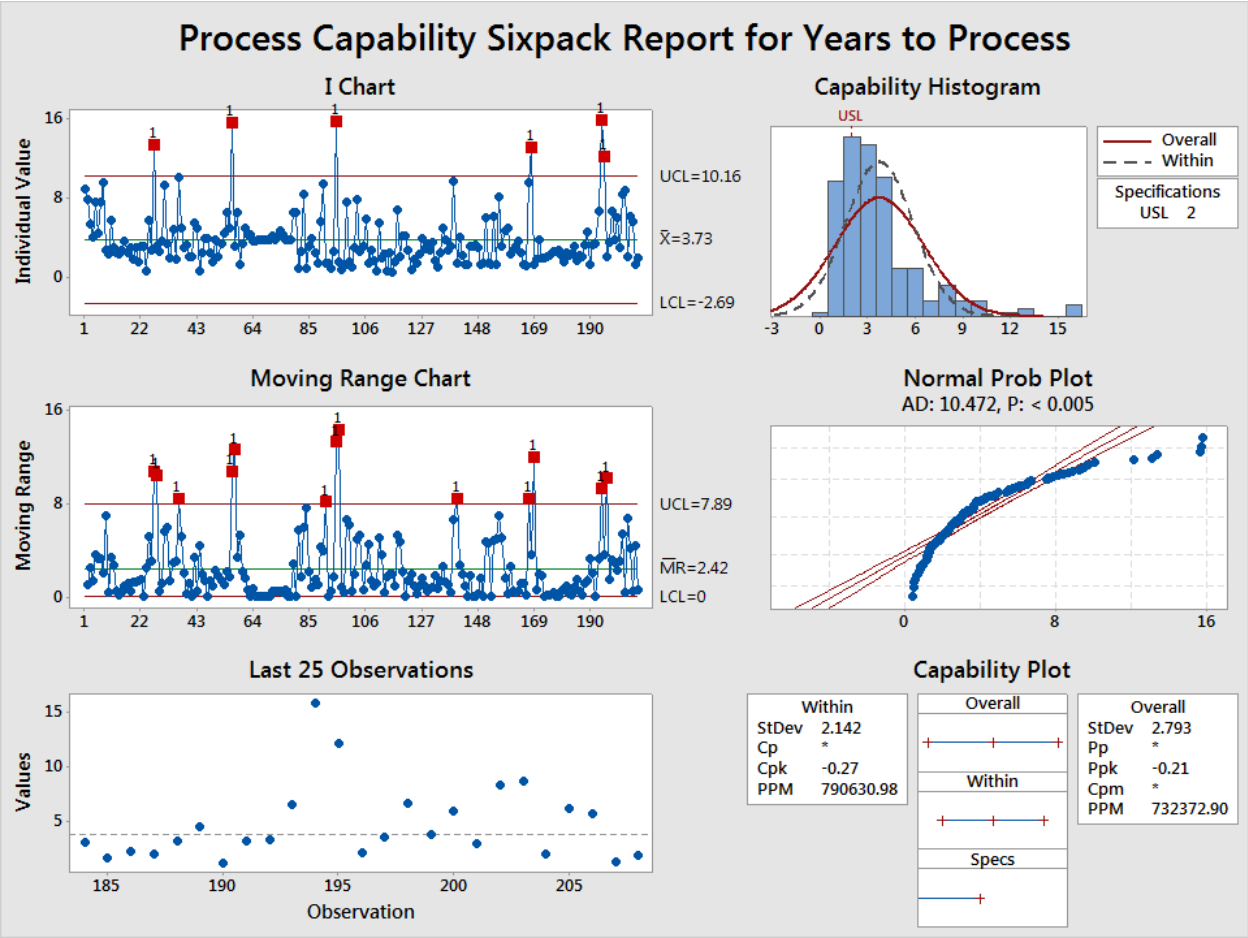
Phase I - Technical Review Time



Phase I – Technical Review Time

- Define
  - Objective – 90% of technical reviews within 13 months
- Measure
  - Data from Envirostor and Daily Log
- Analyze
  - 82% of future reviews expected > 13 months
- Improve
  - Permit Completeness Checklist
- Control
  - Early Warning System

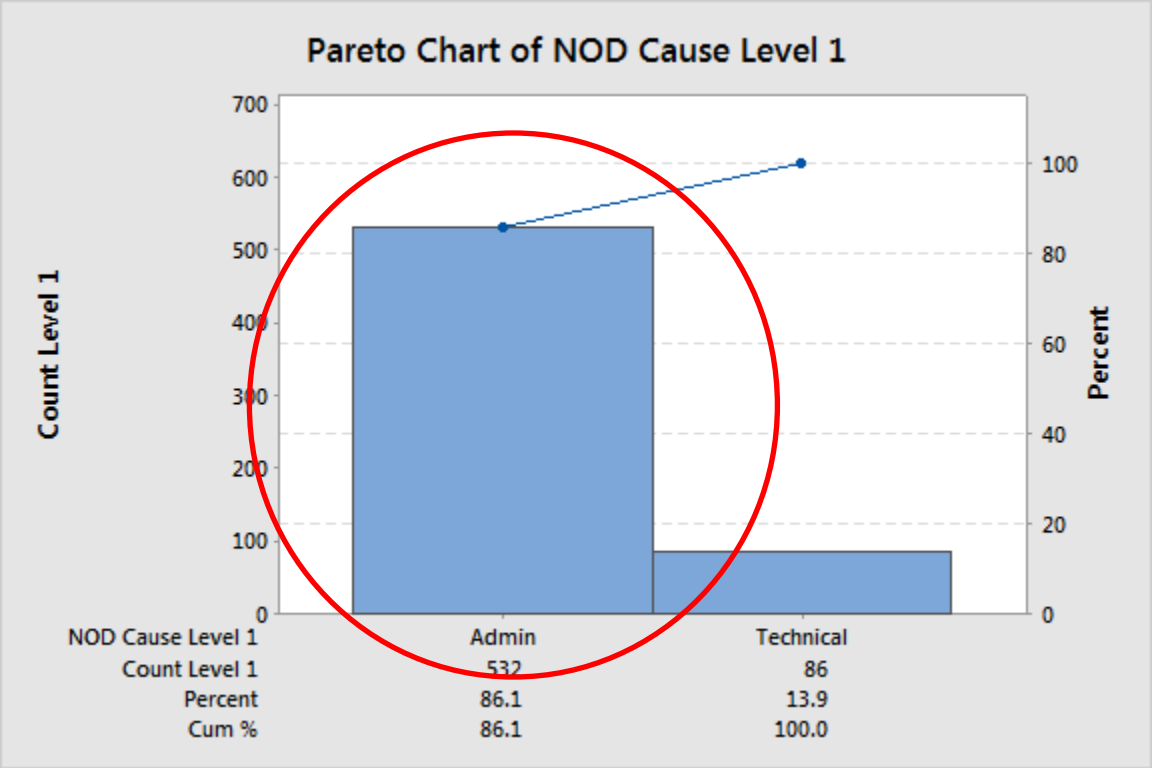
Phase II – Permit Process Time



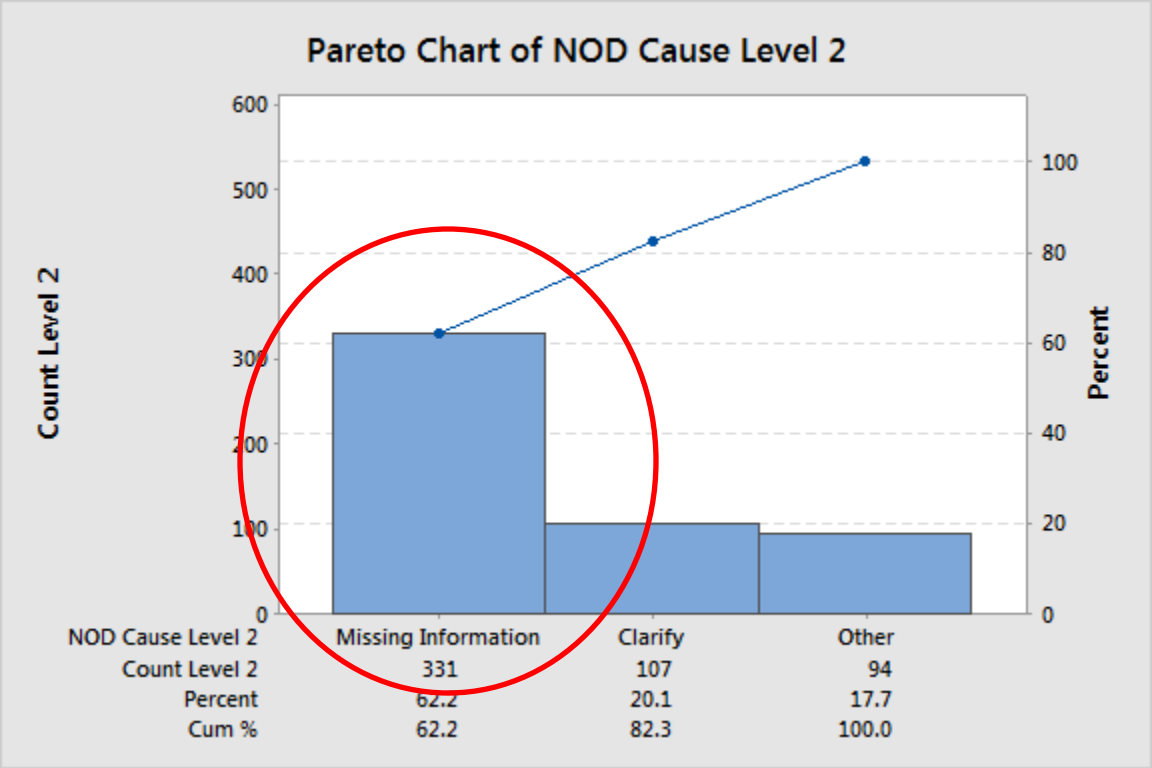
Phase II – Permit Process Time

- Define
  - Objective – 90% of permit decisions within 2 years
- Improve
  - Administrative Review Checklist

Phase III – Notice of Deficiency Reduction



Phase III – Notice of Deficiency Reduction



Phase III – Notice of Deficiency Reduction

- Define
  - Objective – reduce the number of NODs by half
- Improve
  - Pre Application Site Visit

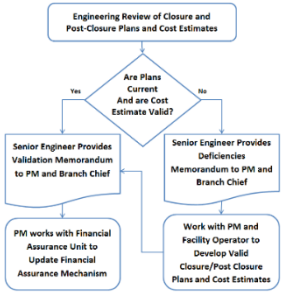
Work Plan for Closure and Post-Closure Cost Estimate reviews for Hazardous Waste Facilities

Tamara Zielinski, Senior Hazardous Substances Engineer

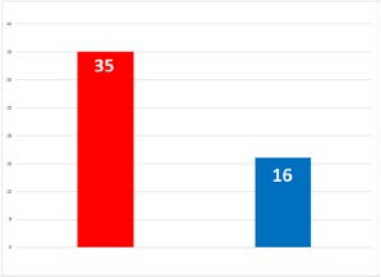
DTSC's "Fix the Foundation" Goal (4.i). The Permitting Division shall maintain a strong Financial Assurance program at all permitted facilities that reflect the actual cost of all closure and post-closure requirements and to create an ongoing system to update the estimates on a 5 year cycle.

Work Plan Elements

- Review Process



- Review Tracking System



- Ongoing Review System Tools
  - Closure & Post-closure Plan Review Checklist
  - Cost Estimate Spreadsheet
  - Financial Assurance Requirements for Permits

Cost Estimates

Closure and Post-Closure Plans

= Identifies the Activities For Closure and 30 Year Post-Closure Care Period

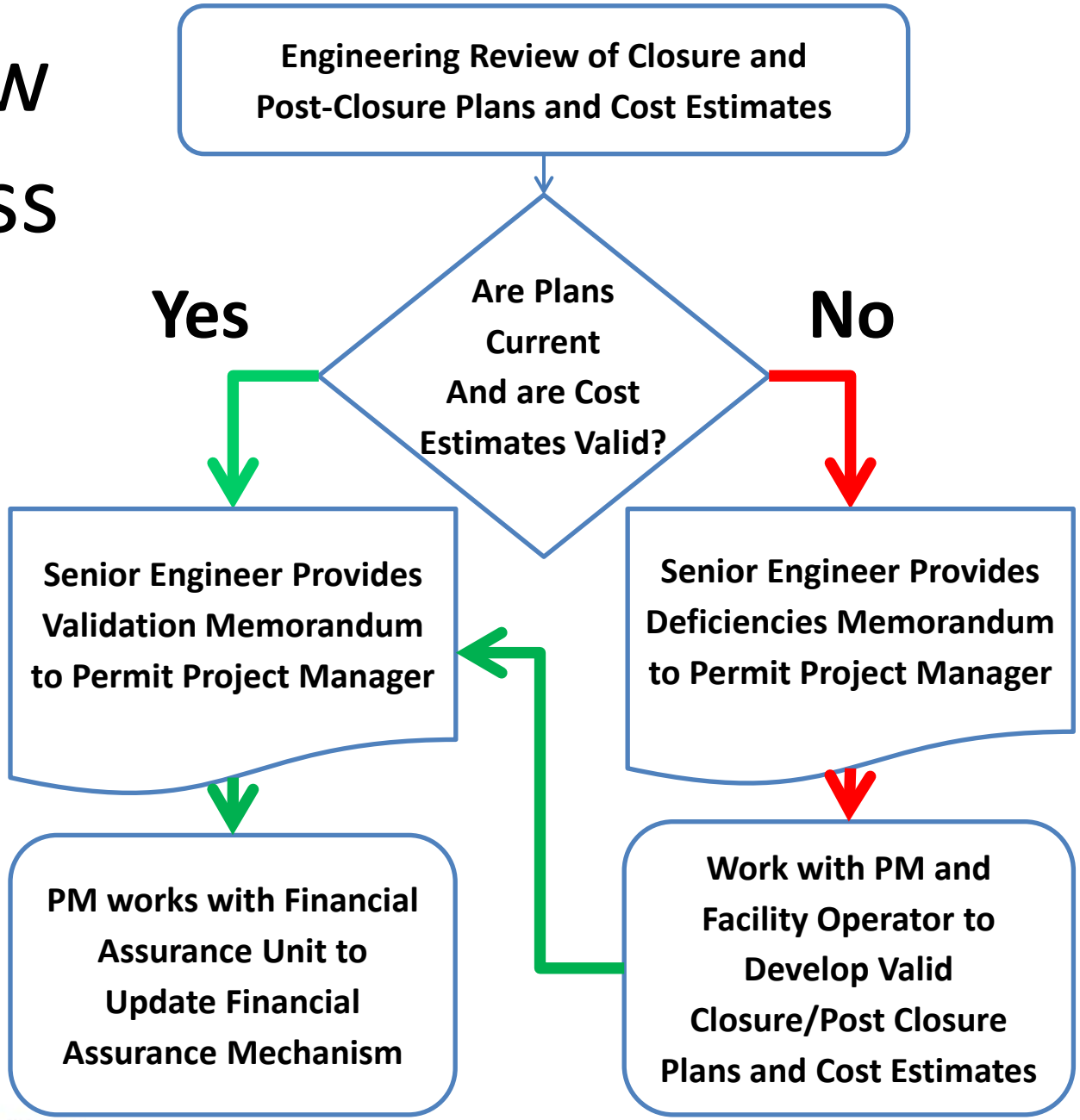
Cost Estimate

= Estimates Costs for those Activities

Financial Assurance Mechanism

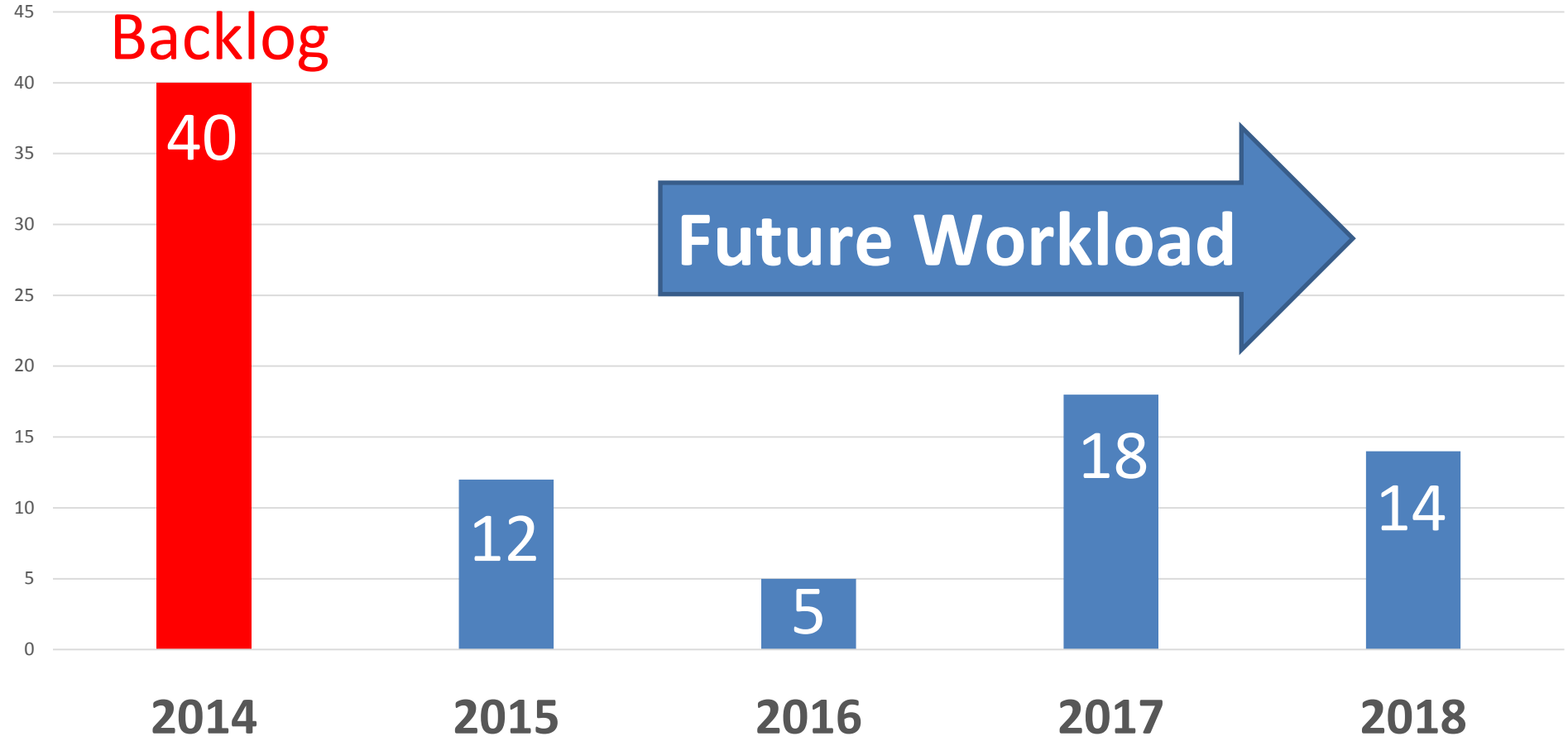
= Ensures Funds for Activities

Review Process

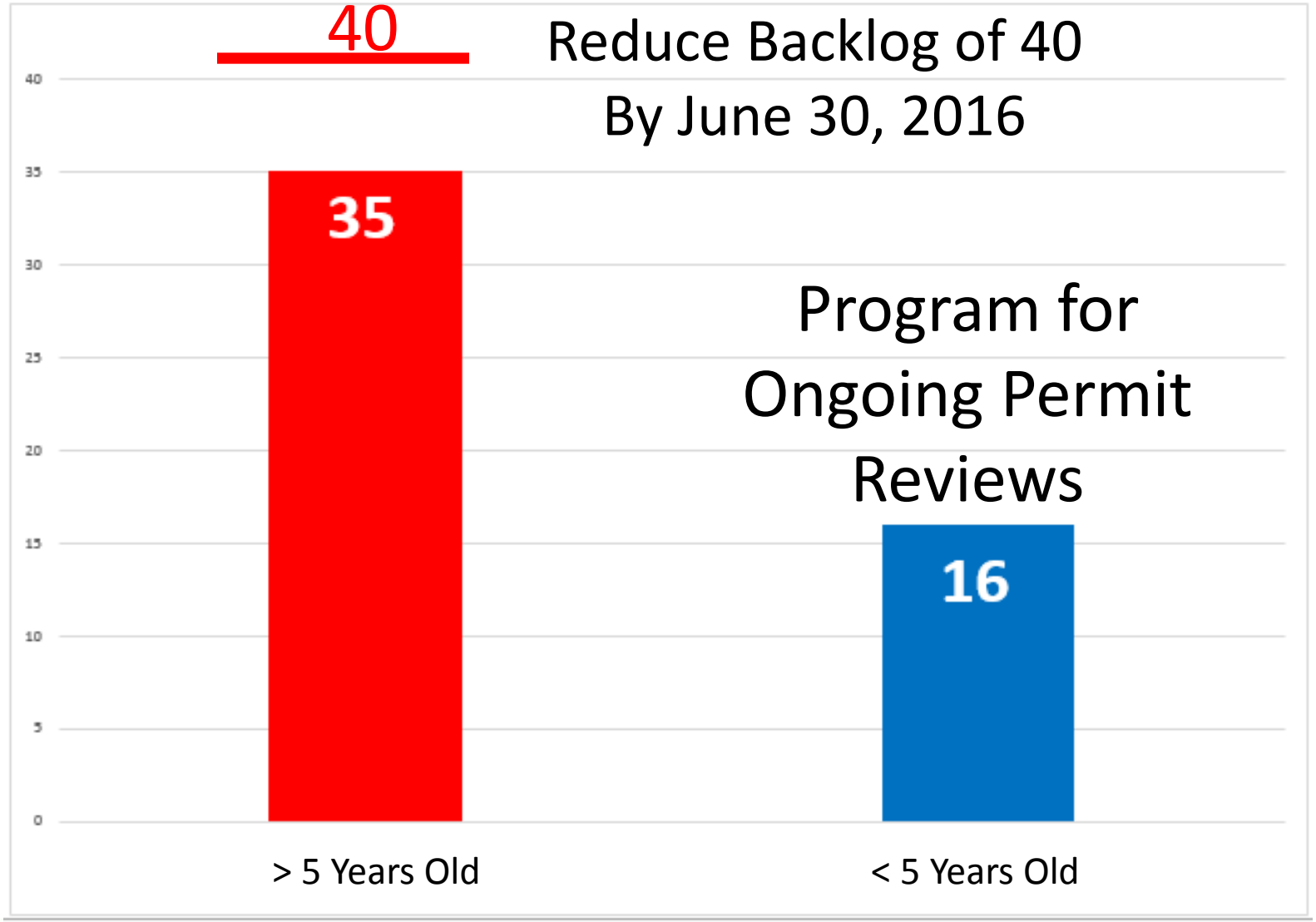


Cost Estimate Review Workload

Closure or Post-Closure
Cost Estimates Over 5 Years Old



Cost Estimate Review Tracking



E Tools: Closure Plan Checklist

§ 66264.112. Closure Plan; Amendment of Plan.

(b) Content of plan. The plan shall identify steps necessary to perform partial or final closure of the facility at any point during its active life and to perform final closure of the facility at the end of its active life. The closure plan shall include, at least:

☒ Yes	(1) a description of how and when each hazardous waste management unit at the facility will be closed in accordance with section 66264.111; § 66264.111. Closure Performance Standard. The owner or operator shall close the facility in a manner that: (a) minimizes the need for further maintenance; and (b) controls, minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated rainfall or run-off, or waste decomposition products to the ground or surface waters or to the atmosphere; and (c) complies with the closure requirements of this chapter including, but not limited to, the requirements of sections § 66264.178. Closure. For Container Storage Areas § 66264.197. Closure and Post-Closure Care. For Tank Systems § 66264.228. Closure and Postclosure Care. For Surface Impoundments § 66264.258. Closure and Post-Closure Care. For Waste Piles § 66264.280. Closure and Post-Closure Care. For Land Treatment Units § 66264.310. Closure and Post-Closure Care. For Landfills § 66264.351. Closure. For Incinerators § 66264.601. Environmental Performance Standards. For Miscellaneous Units § 66264.602. Monitoring, Analysis, Inspection, Response, Reporting, and Corrective Action. For Miscellaneous Units § 66264.603. Post-Closure Care. For Miscellaneous Units § 66264.1102. Closure and Post-Closure Care. For Containment Buildings
☐ No, List Deficiencies:	

Cost Estimate Workbook

Department of Toxic Substances Control
Hazardous Waste Management Unit
Closure and Post-Closure Cost Estimate Spreadsheet

Facility Information

Facility Name:
Facility ID:
Address 1:
Address 2:
City:
State:
Zip Code:
Owners Name:
Contract Person:
Phone Number:
Address 1:
Address 2:
City:
State:
Zip Code:

Owner's Certification:

Engineer's Certification:

Facility Description:

Instruction: This spreadsheet is designed to assist the engineer in providing the information necessary to determine the cost for the closure of permitted hazardous waste storage tanks and/or container storage areas. Provide the information in the yellow cells in the tank or container tabs, the blue tabs will automatically calculate

Facility Info | NOD Table | Containers | Tanks | Impoundments | Containment Buildings | Waste Piles | Land Treatment Units | Landfills | Post-Closure Care | Decontam

Cost Estimate Spreadsheet for Tanks

Cost Pro Worksheet	Closure Activities	Cost
TS-03	Removal of Waste (TS-03)	$ -
TS-04	Tanks System Purging (ignitable waste only) (TS-04)	$ -
TS-05	Flushing the Tank Piping (TS-05)	$ -
TS-06	Excavation, Disassembly, and Loading (TS-06)	$ -
TS-07	Demolition and Removal of Container Systems (TS-07)	$ -
TS-08	Removal of Soil (TS-08)	$ -
BF-01	Backfill and Grading (BF-01)	$ -
DC-01	Decontamination (DC-01)	$ -
SA-02	Sampling and Analysis (SA-02)	$ -
MW-01	Monitoring Well Installation (MW-01)	$ -
TR-01	Transportation (TR-01)	$ -
TD-01	Treatment and Disposal (TD-01)	$ -
	Percentage for Engineering Expenses	10%
TS-09	Certification of Closure (TS-09)	$ -
	Subtotal	$ -
	Percentage of Contingency Allowance	20%
TS-02	Total Cost of Closure	$ -
LF-02	Contingent Landfill Closure (LF-02)	$ -
PC-01	Contingent Post-Closure Care (PC-01)	$ -
	Total Tank Cost	$ -

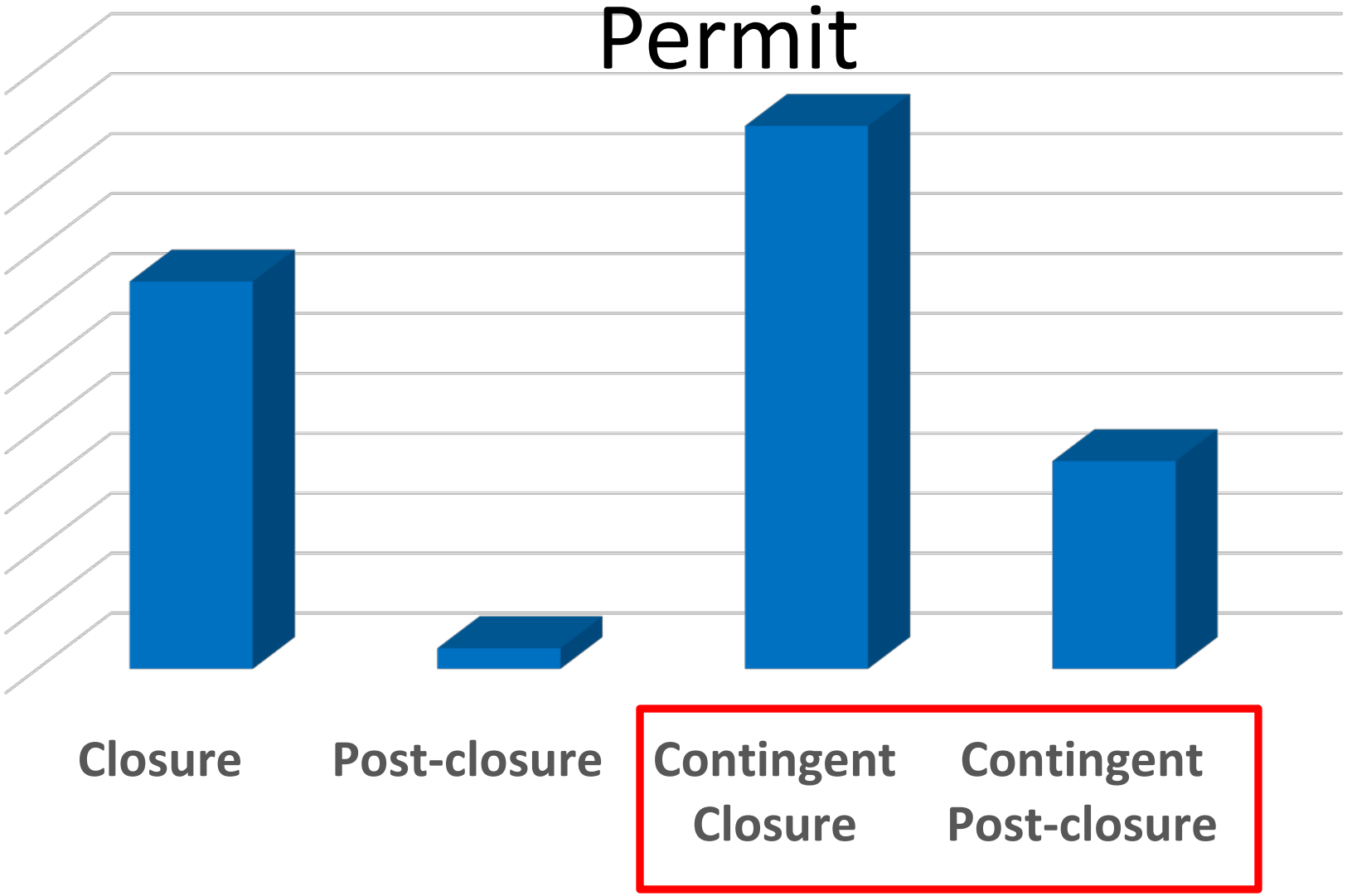
Financial Assurance for Permits

Type of Unit	Closure Plan and Cost Estimate	Contingent Closure Plan and Cost Estimate for Closure as a Landfill	Post-Closure Plan and Cost Estimate*	Contingent Post-Closure Plan and Cost Estimate for Post-Closure as a landfill*	Financial Assurance Costs
Container Storage Area 66264.178	For removal of all hazardous waste and residuals				For Clean Closure Cost
Tank Systems 66264.197 Containment Building 66264.1102	For removal of all hazardous waste and residuals	Required if all contamination soil cannot be removed**		Required if all contamination soil cannot be removed**	For Clean Closure or Contingent Closure and Post-Closure Costs whichever is greater
Surface Impoundment 66264.228 Waste Piles 66264.258	For removal of all hazardous waste and residuals or Closure with waste In-place	Required with Clean Closure Plans incase all contamination is not removed	Required when waste is left In-Place	Required with Clean Closure Plans incase all contamination is not removed	For Clean Closure and Post-Closure if waste is left In-place. Contingent Closure Contingent Post-Closure Costs are also required with Clean Closure.
Landfill 66264.310	For Closure with waste In-Place***		For Post-Closure Care with waste In-Place***		For Closure, Post-Closure Cost including*

Notes:

*Includes Corrective Action under Article 6 Water Quality and Article 7 Soil, Soil Gas, Air
** Also required if Secondary Containment does not meet the standards in 66264.193(b)-(f)
*** Landfill Closure and Post-Closure include subsections (e) through (r) of section 66264.228 Closure and Post-Closure Care of Surface Impoundments

Example Financial Assurance for Permit



Permitting Enhancement Work Plan: Environmental Justice and Public Participation

Jim Marxen, Deputy Director, Office of Communications

Public Outreach and EJ in DTSC

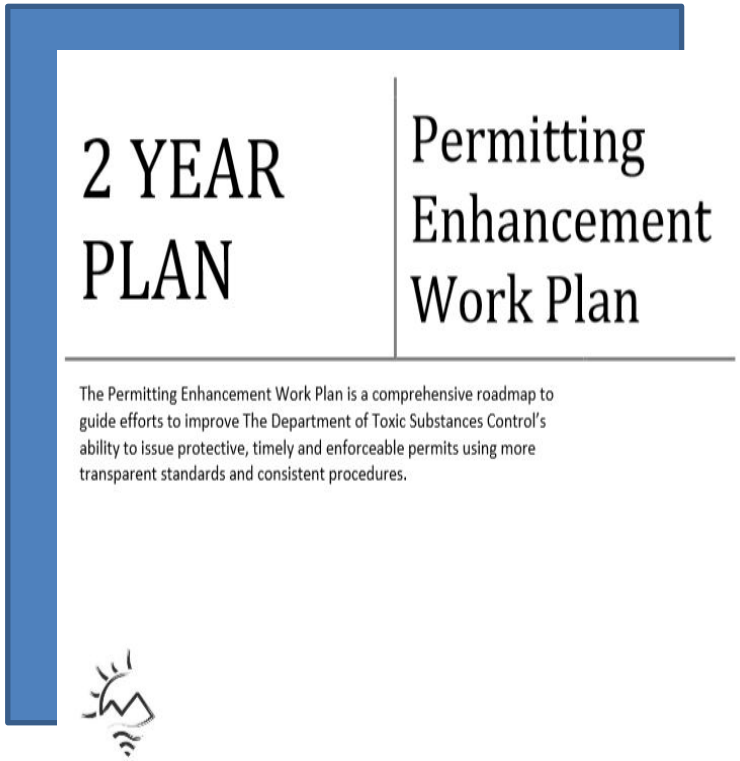
- Outreach a key component
- Environmental justice components introduced in 1990s
- Recognition that much has changed

Reviews of Public Participation Program

- Two independent reviews found:
  - Lack of internal coordination
  - Outreach occurs late in process
  - Public feels input does not impact decisions
  - Lack of standardized process for scoping and planning

Permit Work Plan

- Includes key initiatives:
  - Expand information DTSC provides
  - More robust outreach and engagement
  - Enhanced environmental justice considerations


2 YEAR PLAN

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Progress: Inform the Public of Progress on Permits

Quarterly summaries of activity at each facility on EnviroStor

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

CA.GOV ENVIROSTOR

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PERMITTED HAZARDOUS WASTE FACILITIES IN CALIFORNIA

118 FACILITIES FOUND | EXPORT TO EXCEL | PAGE 1 OF 2

OP = Operating Permit ; PC = Post Closure Permit

Permit Type: RCRA is the federally equivalent permit per the Resource Conservation and Recovery Act of 1976. This is the highest level of permit. All other hazardous waste permits in California are either a State or Standardized Permit.

*** Indicates that this is a single Operating Permit (counts as 1 permit) with post closure components. Please see actual permit document for details.

EPA ID | PROJECT NAME | FACILITY STATUS | ADDRESS | CITY | COUNTY | Go | Reset

		EPA ID	PROJECT NAME	PERMIT EFFECTIVE DATE	PERMIT EXPIRATION DATE	PERMIT TYPE	ADDRESS	CITY	ZIP	COUNTY
[REPORT]	[MAP]	CAT080025711	ADVANCED ENVIRONMENTAL INC	05/11/2009 (OP)	10/23/2017 (OP)	STANDARDIZED	13579 WHITTRAM AVE	FONTANA	923350000	SAN BERNARDINO
[REPORT]	[MAP]	CAD982411993	AERC COM INC	02/12/2010 (OP)	02/11/2020 (OP)	STANDARDIZED	30677 HUNTWOOD AVE	HAYWARD	945447021	ALAMEDA
[REPORT]	[MAP]	CAD000030494	AEROJET ROCKETDYNE, INC.	04/13/2009 (PC), 03/28/2009 (OP)	04/13/2019 (PC), 03/28/2019 (OP)	RCRA	US HWY 50 & AEROJET RD	RANCHO CORDOVA	958136000	SACRAMENTO
[REPORT]	[MAP]	CAD981427669	AMERICAN OIL COMPANY	01/17/2007 (OP)	01/16/2017 (OP)	STANDARDIZED	13740 SATICOY ST	VAN NUYS	914020000	LOS ANGELES
[REPORT]	[MAP]	CAL000827844	ASBURY ENVIRONMENTAL SERVICES	04/20/2009 (OP)	04/19/2019 (OP)	STANDARDIZED	2549 SCOTT AVE	CHICO	959287188	BUTTE
[REPORT]	[MAP]	CAD980694103	ASBURY ENVIRONMENTAL SERVICES-CHICO II LLC	03/03/2010 (OP)	03/02/2020 (OP)	STANDARDIZED	1618 W 5TH ST	CHICO	959284716	BUTTE
[REPORT]	[MAP]	CAL930256136	ASBURY ENVIRONMENTAL SERVICES-FORTUNA	10/16/2009 (OP)	10/15/2019 (OP)	STANDARDIZED	200 DINSMORE DR	FORTUNA	955400000	HUMBOLDT
[REPORT]	[MAP]	CAL000098454	ATLAS PRECIOUS METALS INC	05/23/2006 (OP)	05/22/2016 (OP)	STANDARDIZED	640 S HILL ST	LOS ANGELES	900140000	LOS ANGELES
[REPORT]	[MAP]	CAL000282598	BAKERSFIELD TRANSFER INC	10/22/2008 (OP)	04/06/2018 (OP)	STATE ONLY	1620 E BRUNDAGE LN	BAKERSFIELD	93307	KERN
[REPORT]	[MAP]	CAD088838222	BAYSIDE OIL II INC	12/22/1997 (OP)	12/20/2007 (OP)	STANDARDIZED	210 ENCINAL ST	SANTA CRUZ	950600000	SANTA CRUZ
[REPORT]	[MAP]	CAD000633289	BENSON RIDGE FACILITY	06/10/2008 (PC)	06/09/2018 (PC)	RCRA	7260 SO HWY 29	KELSEYVILLE	954510000	LAKE
[REPORT]	[MAP]	CAD981426539	BEST ENVIRONMENTAL LLC	12/29/1997 (OP)	12/29/2007 (OP)	STANDARDIZED	3301 AVENUE I EAST	LANCASTER	935352418	LOS ANGELES
[REPORT]	[MAP]	CAT080010606	BIG BLUE HILLS PESTICIDE CONT DISPOSAL	09/07/2007 (PC)	09/07/2017 (PC)	RCRA	10 MILES NORTH OF COALINGA	COALINGA	932100000	FRESNO
[REPORT]	[MAP]	CAD067786749	BKK SANITARY LANDFILL	06/24/1987 (OP)	06/24/1992 (OP)	RCRA	2210 S AZUSA AVE	WEST COVINA	917920000	LOS ANGELES
[REPORT]	[MAP]	CAT000646117	CHEMICAL WASTE MANAGEMENT INC KETTLEMAN	06/16/2003 (OP)	06/13/2013 (OP)	RCRA	KETTLEMAN HILLS LDFL HIGHWAY 41	KETTLEMAN CITY	932100000	KINGS
[REPORT]	[MAP]	CAD009142290	CHEMTRADE WEST US LLC	06/30/2006 (OP)	06/29/2016 (OP)	RCRA	501 NICHOLS RD	BAY POINT	945651002	CONTRA COSTA
										CONTRA

Permitting Division

- Overview & Permits
- Project Documents
- Document Library
- Other Resources
- Contact Info
- Managing Hazardous Waste
- Permitted Facilities on CalEnviroScreen

PERMITTED HAZARDOUS WASTE FACILITIES IN CALIFORNIA

Related Links:

Permits

MISSION STATEMENT

The Permitting Division protects Californians and the environment from toxic harm by making timely, enforceable, and protective permit decisions for the operation of hazardous waste facilities in accordance with all applicable laws and sound science.

OVERVIEW

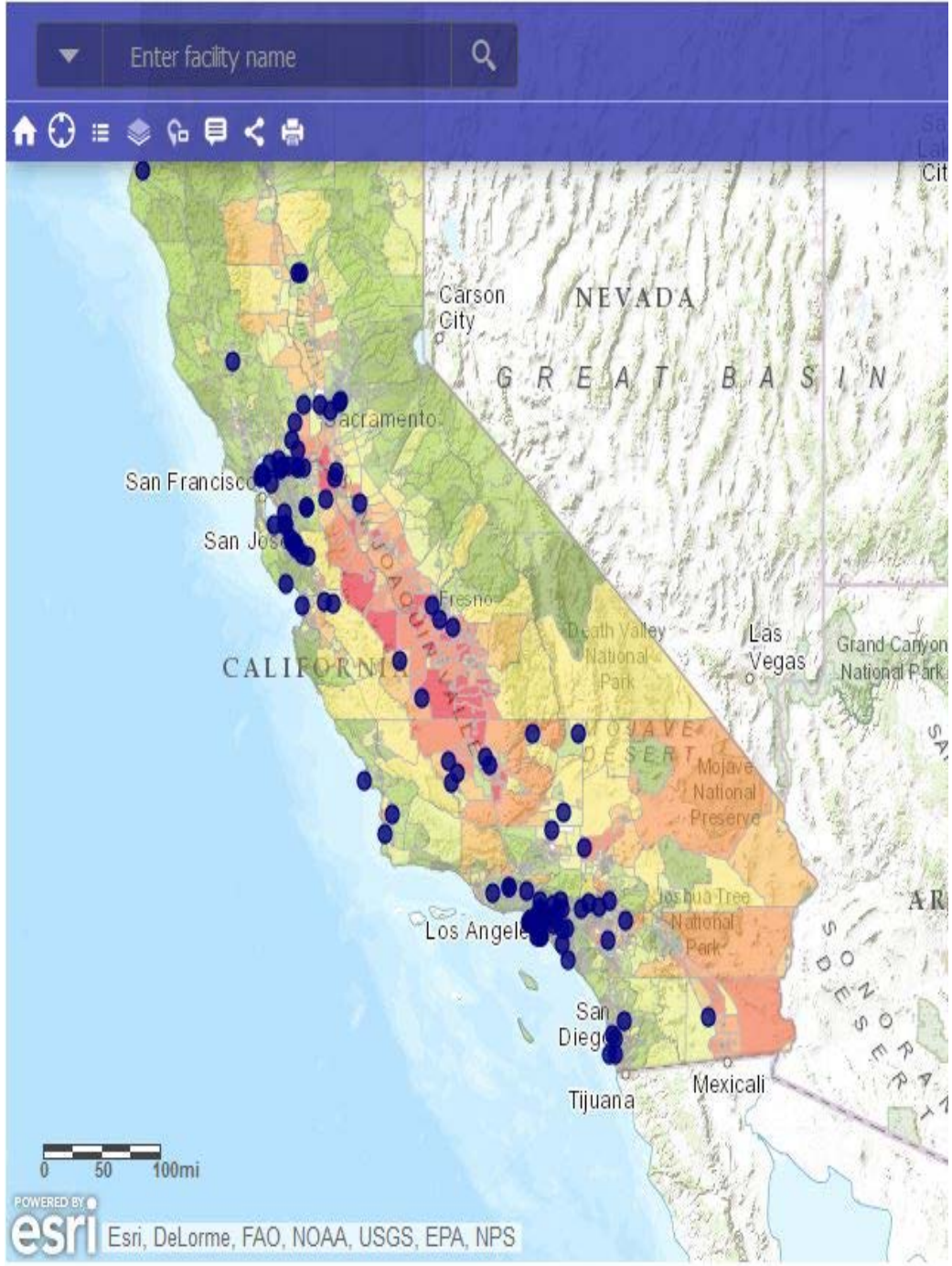
The Office of Permitting (Permitting) is responsible for administering the Hazardous Waste Facility Permitting Program established under Chapter 6.5 of California Health and Safety Code, and Resource Conservation and Recovery Act (RCRA) authorization. The core activities of Permitting include: review of RCRA and non-RCRA hazardous waste permit applications to ensure safe design and operation; issuance/denial of operating permits; issuance of post closure permits; approval/denial of permit modifications; issuance/denial of emergency permits; review and approval of closure plans; provide closure oversight of approved closure plans; issuance/denial of variances; provide assistance to regulated industry on permitting matters; provide for public involvement provide assistance to DTSC's Enforcement Program on issues related to permitted facilities and provide assistance to collect permitting fees. Permitting staff are located at Berkeley, Sacramento, Chatsworth, and Headquarter offices of DTSC.

HAZARDOUS WASTE FACILITY PERMITTING INFORMATION

- Permitted Hazardous Waste Facilities in California
- Hazardous Waste Fee Summary
- Hazardous Waste Emergency Permits
- Permit Appeals

RCRA PERMIT APPLICATION

- Part A Application (on the U.S. EPA Web site)
- Part B Application: Permit Completion Checklist
- Permit Applicant Handbook


Enter facility name
Carson City
NEVADA
GREAT BASIN
Sacramento
San Francisco
San Jose
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Las Vegas
Grand Canyon National Park
Mojave National Preserve
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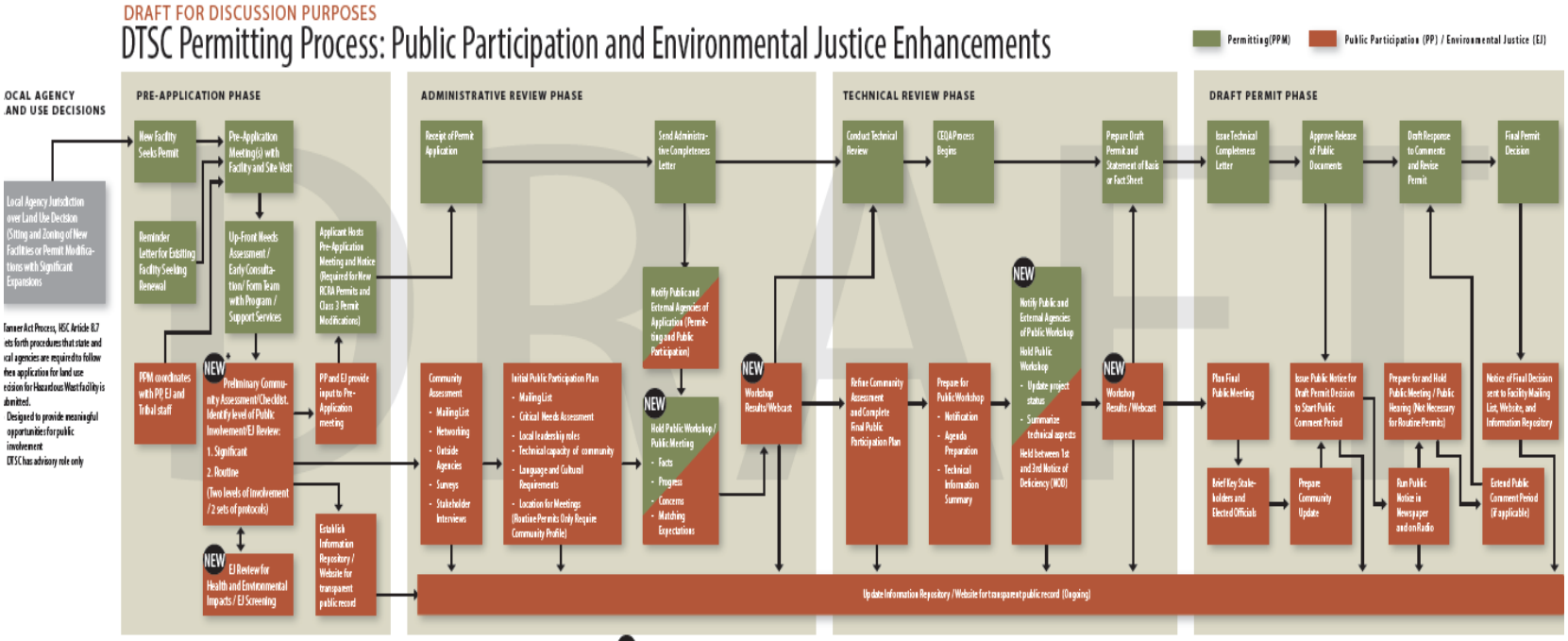
POWERED BY esri
Esri, DeLorme, FAO, NOAA, USGS, EPA, NPS

Progress: New Public Engagement Process for Early Involvement in Vulnerable Communities



Proposed Changes to Permit Process

- Enhanced community assessment
- Early development of outreach plan
- Early opportunities for public engagement

Enhanced Review Procedure

- Possible Components:
  - Enhanced review procedure
  - Community-relevant health concerns
  - Protective measures

Public Participation Modernization

Key Issues Identified by Participants

- Distrust/lack of transparency
- Lack of meaningful opportunities to participate
- Lack of confidence in process
- Lack of outreach resources
- Lack of responsiveness

Summary of Potential Actions

- Early outreach
- Community-specific plans
- Support for community reporting platforms
- Citizen guides
- Culture change

Status of Project

- **Completed Summary**
  - Spanish and English versions on web site
- **Two focus groups**
- **Five additional focus groups planned**
  - Complete by March 31, 2016
- **Final specific recommendations for action**
  - May 31, 2016
- **Begin implementation by end of June, 2016**

Changes in Place

- Mailing list process improvements
- Internal coordination
- Technical advisors
- Community networking
- Spanish-speaking media
- Social media

Draft Violation Scoring Procedure

Josh Tooker, Legislative Director, Office of Legislation

Keith Kihara, Chief of Enforcement and Emergency Response Division, Hazardous Waste Management Program

Background and History

- Public dissatisfaction with how DTSC has exercised or failed to exercise its discretion regarding permit decisions.
- DTSC needs to create clear and objective criteria for making denial/revocation decisions that are based on valid standards of performance and risk.

Purpose

- To clarify how a facility's compliance history would be used as a basis for determining when violations support denial of a permit application or revocation of a permit.
- To help make permit decisions in a consistent, transparent, and accountable way.

Draft Violation Scoring Procedure

- Based on existing methods and processes for addressing hazardous waste management violations
- DTSC used the administrative penalty regulations as a starting point
- The penalty regulations were written using elements of the 1990 RCRA Civil Penalty Policy

Draft Violation Scoring Procedure Applicability

- Permitted Hazardous Waste Treatment, Storage, and Disposal Facilities
- Class I violations – serious violations

Draft Violation Scoring Procedure

For each inspection

- Identify Class I violations
- Assign each violation a score
- Total up scores

Draft Violation Scoring Procedure

Identify all Class I violations

What is a Class I violation? (HSC § 25110.8.5)

- ❑ Represents a significant threat – volume of the waste; or hazard of the waste; or the proximity of the population at risk.
- ❑ Could result in a failure to ensure that –
  - the hazardous waste goes to an authorized hazardous waste facility;
  - releases of hazardous waste to the environment are prevented;
  - releases of hazardous waste are detected early;
  - the facility maintains adequate financial resources to pay for facility closure and releases of hazardous waste;
  - emergency and other corrective action cleanup operations for releases are performed.
- ❑ A Class II violation when violations are –
  chronic; or,
  committed by a recalcitrant violator. (22 CCR § 66260.10)

Draft Violation Scoring Procedure

Other types of violations

<u>Class II violation</u> (22 CCR § 66260.10)

A deviation that is not a Class I violation.

<u>Minor violation</u> (HSC § 25117.6 (a))

Is a Class II violation.

Draft Violation Scoring Procedure

Assign values to each violation

Based on two criteria:

- Extent of Deviation
- Potential for Harm

Draft Violation Scoring Procedure

First criteria: Extent of Deviation

- ✓ To what degree does a facility not comply with the requirement?
- ✓ Major, Moderate, or Minimal
- ✓ Defined in 22 CCR § 66272.62

Draft Violation Scoring Procedure

Second Criteria: Potential for Harm

The following factors are considered:

- ✓ Type of wastes (characteristics)
- ✓ Amount or quantity of the wastes
- ✓ The location of the facility
- ✓ Threat to human health or safety, environment, or potable water
- ✓ Major, Moderate, or Minimal
- ✓ Defined in 22 CCR § 66272.62

Draft Violation Scoring Procedure

Assign each violation a score

Draft Scoring Matrix

POTENTIAL FOR HARM

EXTENT OF DEVIATION

	Minimal	Moderate	Major
Minimal	2	6	15
Moderate	6	15	20
Major	15	20	25

Draft Violation Scoring Procedure

Violation 1

- ✓ Potential for Harm: Moderate
- ✓ Extent of Deviation: Moderate

Draft Violation Scoring Procedure

Assign each violation a score

Draft Scoring Matrix

POTENTIAL FOR HARM

EXTENT OF DEVIATION

	Minimal	Moderate	Major
Minimal	2	6	15
Moderate	6	15	20
Major	15	20	25

Draft Violation Scoring Procedure

Violation 2

- ✓ Potential for Harm: Major
- ✓ Extent of Deviation: Moderate

Draft Violation Scoring Procedure

Assign each violation a score

Draft Scoring Matrix

POTENTIAL FOR HARM

EXTENT OF DEVIATION

	Minimal	Moderate	Major
Minimal	2	6	15
Moderate	6	15	20
Major	15	20	25

Draft Violation Scoring Procedure

Violation 3

- ✓ Potential for Harm: Major
- ✓ Extent of Deviation: Major

Draft Violation Scoring Procedure

Assign each violation a score

Draft Scoring Matrix

POTENTIAL FOR HARM

EXTENT OF DEVIATION

	Minimal	Moderate	Major
Minimal	2	6	15
Moderate	6	15	20
Major	15	20	25

Draft Violation Scoring Procedure

Total the violation scores for an inspection.

Violation	Potential Harm	Deviation	Score
1	Moderate	Moderate	15
2	Major	Moderate	20
3	Major	Major	25
		Inspection Score	60

Draft Violation Scoring Procedure

Total Up Scores

- The scores of each inspection would be summed over a period of time.
- The scores would inform the permit process.

Consider Other Factors

- Intent
- Repeat violations
- Environmental Justice considerations
- Compliance with other environmental requirements

Consider Other Factors

- Consideration of all violations
- Consideration of compliance history beyond 3 years
- Other relevant factors?

DTSC Outreach Efforts

- ✓ Community
- ✓ Legislature
- ✓ Industry

Comments and Feedback

Presentation

- Request for additional outreach sessions once concept is further developed
- Positive response to outreach

Scoring Methodology

- Better definitions for the criteria
- Scoring matrix and other variables

Comments and Feedback

Time Period

- Violations should be counted for the term of the permit
- Inspection frequency

Other Considerations

- Compliance with other environmental laws and regulations
- Environmental justice considerations

Next Steps

- Review comments
- Pre-rulemaking activities
- Regulation development and analysis