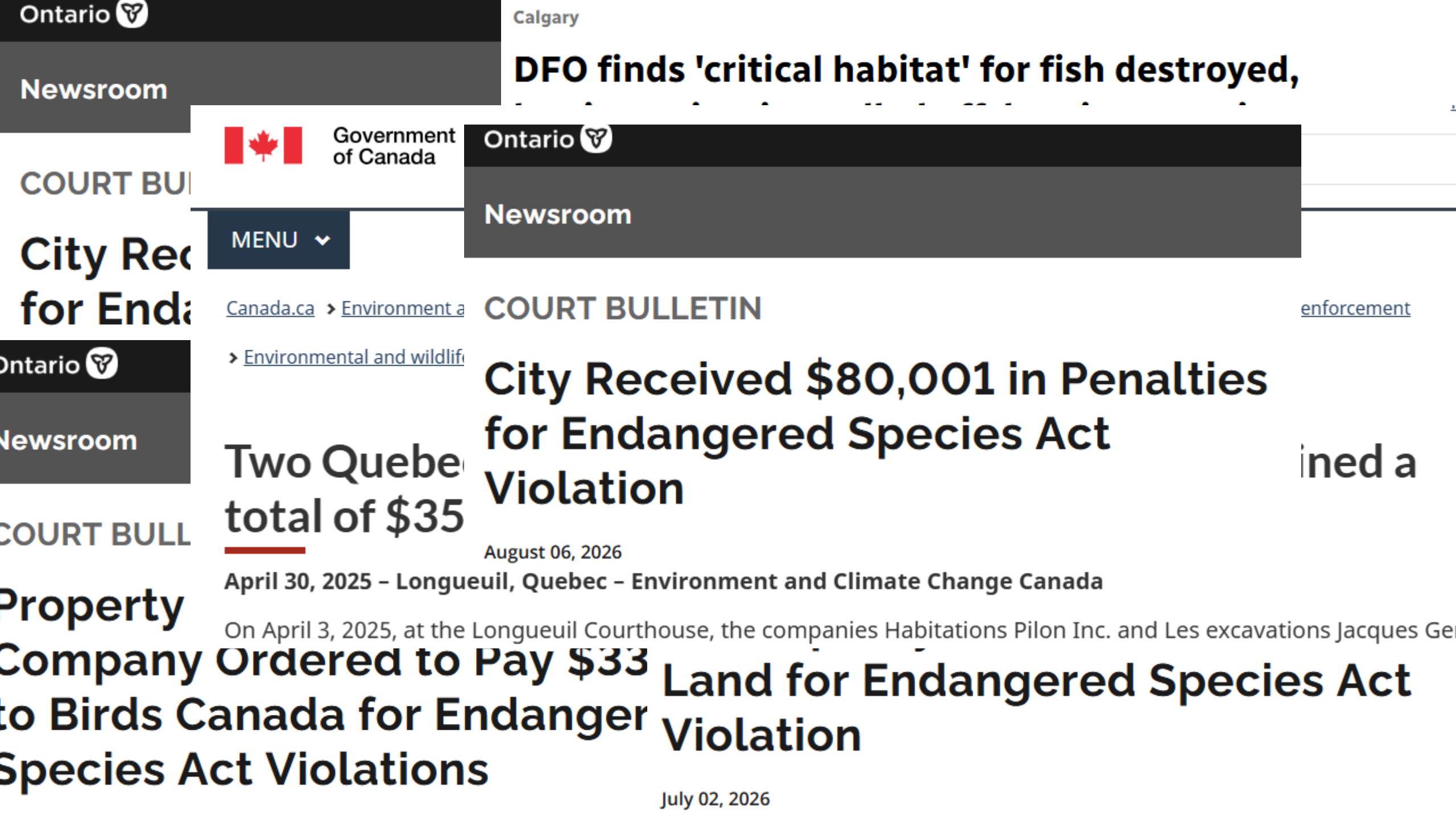

Ontario
Newsroom
Calgary
DFO finds 'critical habitat' for fish destroyed,
COURT BU
City Rec
for Enda
Government of Canada
MENU
Ontario
Newsroom
Canada.ca
Environment a
Environmental and wildlif
enforcement
COURT BULLETIN
City Received $80,001 in Penalties for Endangered Species Act Violation
August 06, 2026
April 30, 2025 – Longueuil, Quebec – Environment and Climate Change Canada
On April 3, 2025, at the Longueuil Courthouse, the companies Habitations Pilon Inc. and Les excavations Jacques Ge
Land for Endangered Species Act Violation
July 02, 2026
Ontario
Newsroom
COURT BULL
Property
Company Ordered to Pay $33
to Birds Canada for Endanger
Species Act Violations
Two Quebe
total of $35
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TERRAPEX

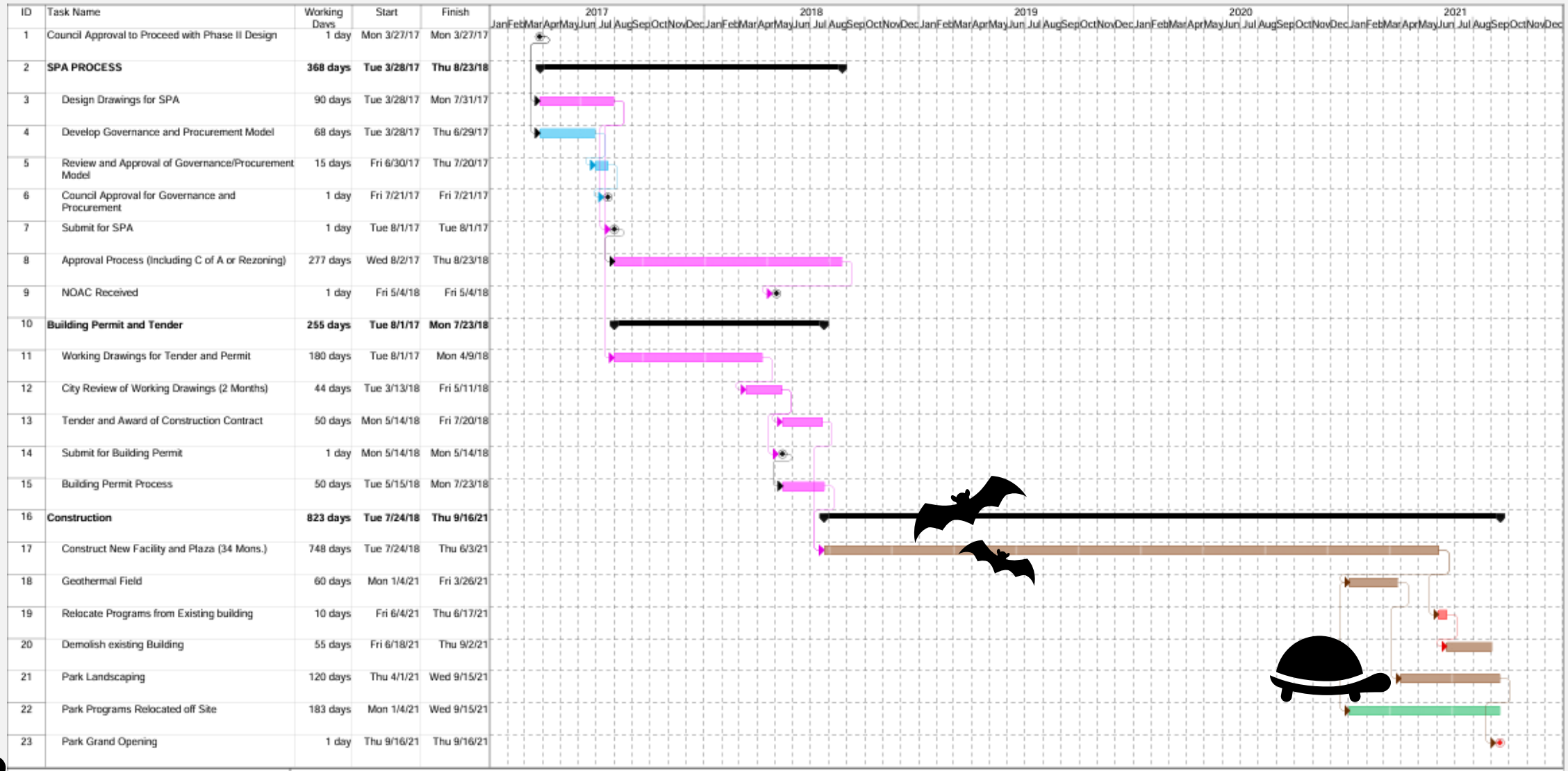
# When Species at Risk Shows Up on Site: What Construction Managers Need to Know

Michelle Letourneau M.Sc.

# The Reality: Species at Risk Doesn't Read Your Schedule

TERRAPEX

| ID | Task Name | Working Days | Start | Finish |
|---|---|---|---|---|
| 1 | Council Approval to Proceed with Phase II Design | 1 day | Mon 3/27/17 | Mon 3/27/17 |
| 2 | **SPA PROCESS** | **368 days** | **Tue 3/28/17** | **Thu 8/23/18** |
| 3 | Design Drawings for SPA | 90 days | Tue 3/28/17 | Mon 7/31/17 |
| 4 | Develop Governance and Procurement Model | 68 days | Tue 3/28/17 | Thu 6/29/17 |
| 5 | Review and Approval of Governance/Procurement Model | 15 days | Fri 6/30/17 | Thu 7/20/17 |
| 6 | Council Approval for Governance and Procurement | 1 day | Fri 7/21/17 | Fri 7/21/17 |
| 7 | Submit for SPA | 1 day | Tue 8/1/17 | Tue 8/1/17 |
| 8 | Approval Process (Including C of A or Rezoning) | 277 days | Wed 8/2/17 | Thu 8/23/18 |
| 9 | NOAC Received | 1 day | Fri 5/4/18 | Fri 5/4/18 |
| 10 | **Building Permit and Tender** | **255 days** | **Tue 8/1/17** | **Mon 7/23/18** |
| 11 | Working Drawings for Tender and Permit | 180 days | Tue 8/1/17 | Mon 4/9/18 |
| 12 | City Review of Working Drawings (2 Months) | 44 days | Tue 3/13/18 | Fri 5/11/18 |
| 13 | Tender and Award of Construction Contract | 50 days | Mon 5/14/18 | Fri 7/20/18 |
| 14 | Submit for Building Permit | 1 day | Mon 5/14/18 | Mon 5/14/18 |
| 15 | Building Permit Process | 50 days | Tue 5/15/18 | Mon 7/23/18 |
| 16 | **Construction** | **823 days** | **Tue 7/24/18** | **Thu 9/16/21** |
| 17 | Construct New Facility and Plaza (34 Mons.) | 748 days | Tue 7/24/18 | Thu 6/3/21 |
| 18 | Geothermal Field | 60 days | Mon 1/4/21 | Fri 3/26/21 |
| 19 | Relocate Programs from Existing building | 10 days | Fri 6/4/21 | Thu 6/17/21 |
| 20 | Demolish existing Building | 55 days | Fri 6/18/21 | Thu 9/2/21 |
| 21 | Park Landscaping | 120 days | Thu 4/1/21 | Wed 9/15/21 |
| 22 | Park Programs Relocated off Site | 183 days | Mon 1/4/21 | Wed 9/15/21 |
| 23 | Park Grand Opening | 1 day | Thu 9/16/21 | Thu 9/16/21 |




Task
Split
Milestone
Summary
Project Summary
External Tasks
External MileTask
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Progress
Split

# Construction | Disturbed does not mean biologically unimportant.

- **Brownfield Redevelopment**
- **Infrastructure Renewal**
- **Urban Intensification**
- **Natural Heritage Requirements**





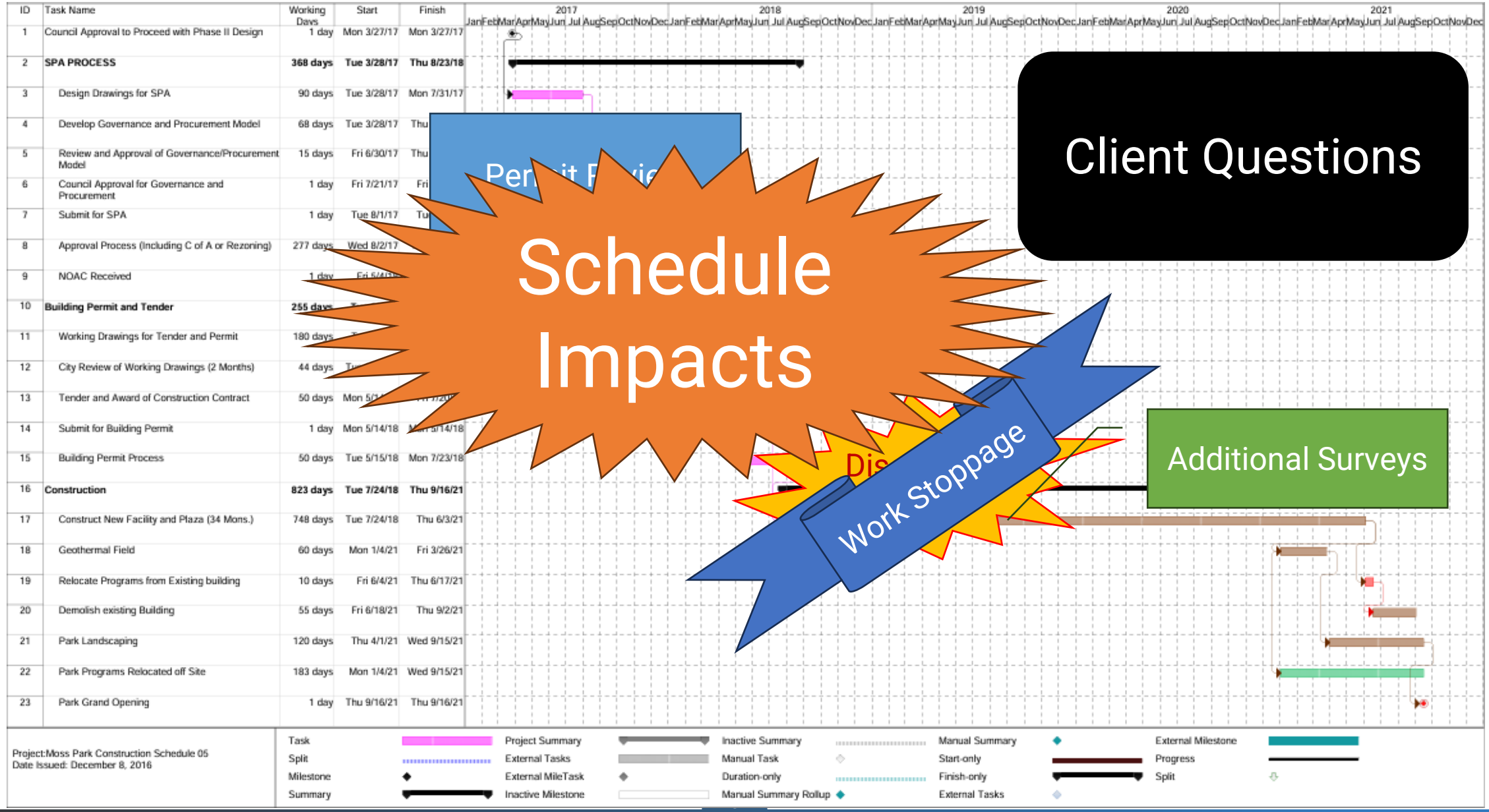







# The Construction Manager's Nightmare

TERRAPEX




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Project:Moss Park Construction Schedule 05
Date Issued: December 8, 2016

Task | Split | Milestone | Summary | Project Summary | External Tasks | External MileTask | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Progress | Split

# Construction Managers Responsibilities



Environmental compliance requirements are often contractual

Site staff are frequently the first to encounter Species at Risk.

Decisions made in the field can create regulatory risk.

Documentation and communication matter.

# Construction Managers| Species at Risk 101



**Three things matter**

**Species:** The individual animal or plant

**Residence:** Nest, den, hibernaculum, roost, etc.

**Habitat:** The area needed for survival

Construction managers don't need to become biologists.

You need to recognize risk triggers.

# What SAR can look like on Construction Sites













# Case Study 1| Demolition and Bats



## Scenario:

During a pre-demolition inspection, bat habitat was identified within a structure scheduled for demolition. The project schedule assumed immediate demolition, requiring the team to revise the demolition sequence and schedule.

# Case Study 2| Swallows Arrive Before the Bridge Crew

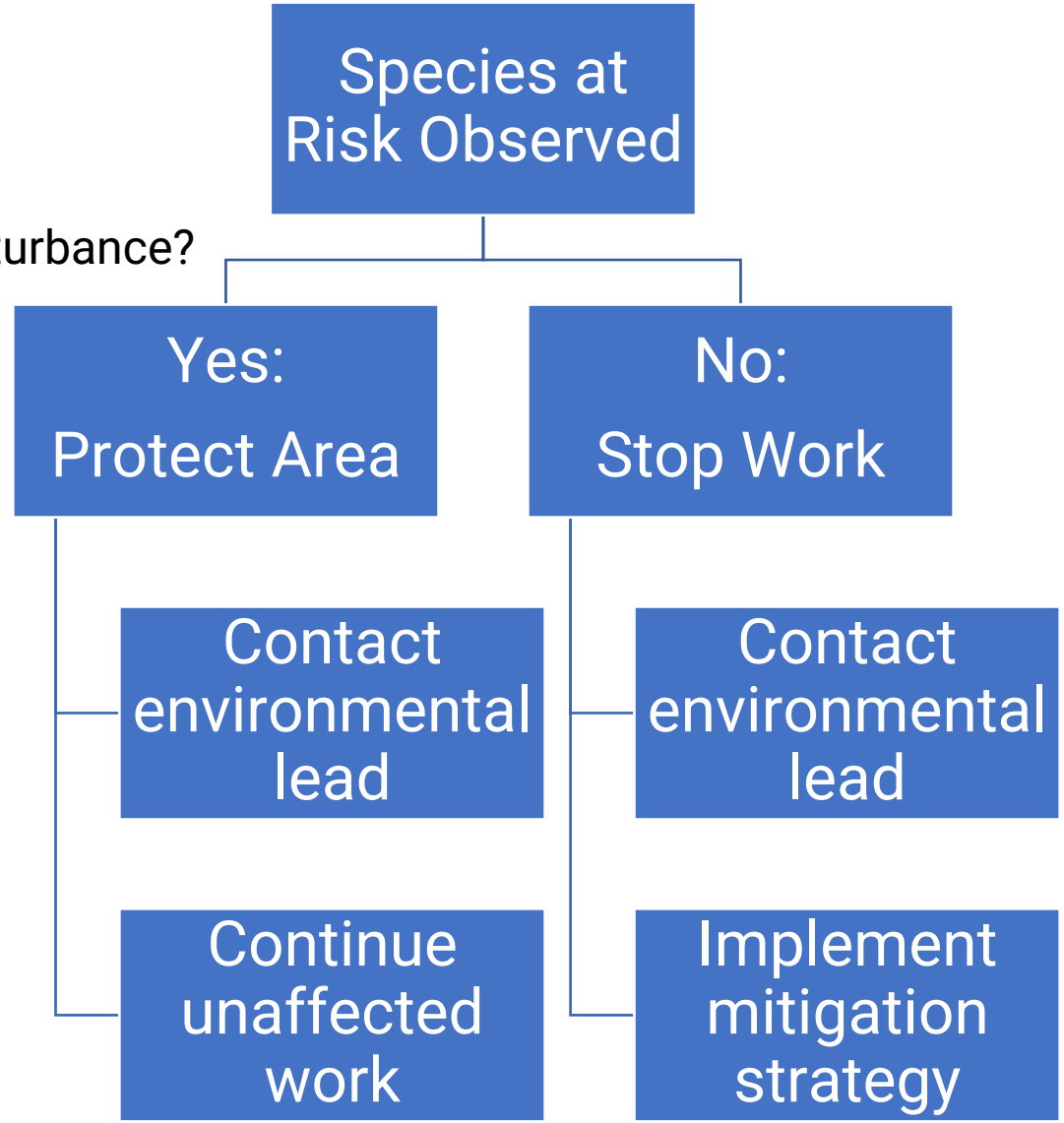


## Scenario:

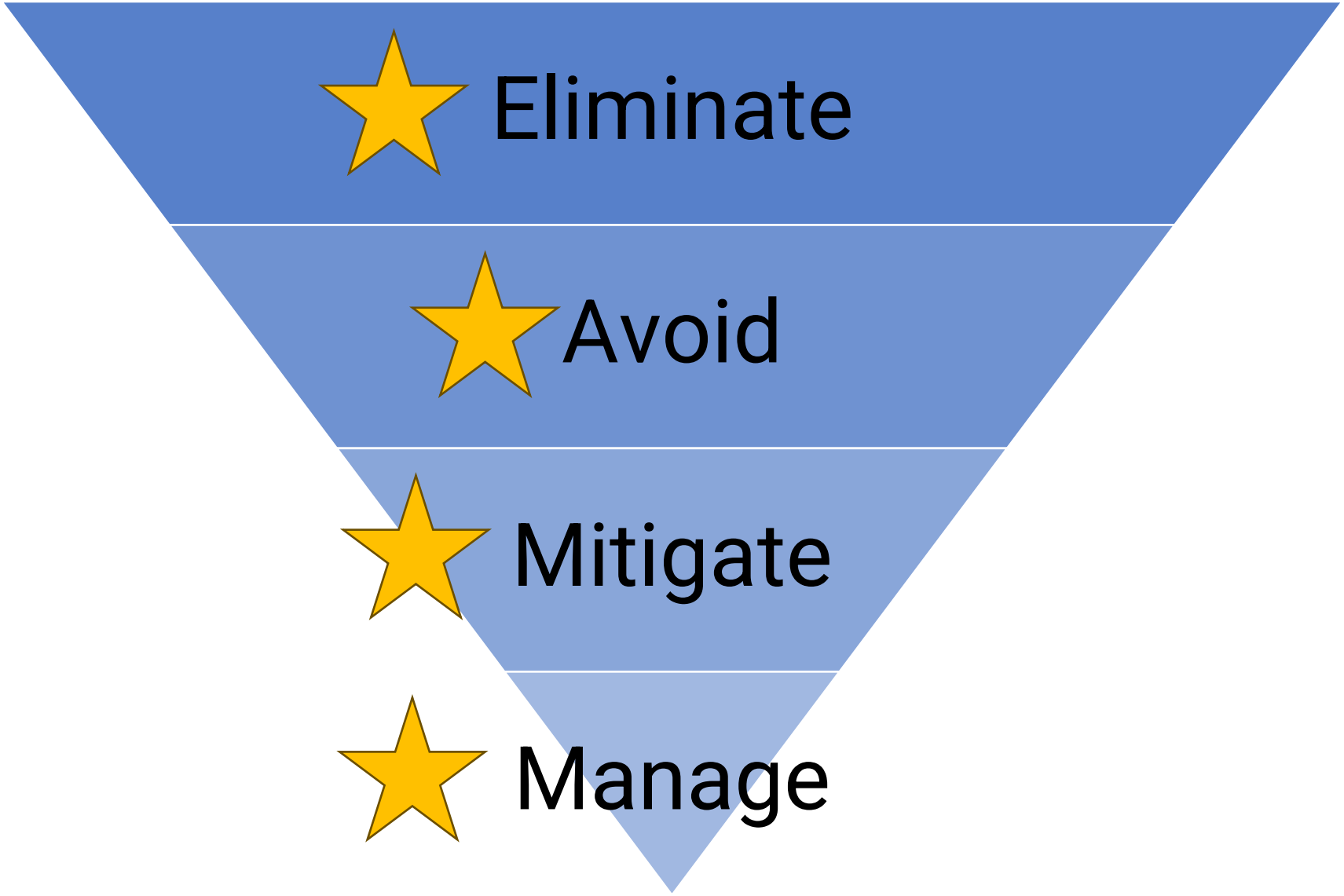
- Bridge replacement scheduled.
- Environmental studies completed.
- A Bank Swallow colony established before mobilization.

# Construction| Species Specific Response Plan

Can work continue without disturbance?



# What Construction Managers can Control





# Pre-construction Readiness

- ☑ SAR screening complete
- ☑ Surveys complete
- ☑ Timing windows understood
- ☑ Regulatory strategy defined
- ☑ Site response plan prepared
- ☑ Staff awareness training completed

# The Difference Between Greenfield and Remediation Sites

Greenfield:

- Habitat expected
- Studies usually completed early

Remediation/Brownfield:

- Habitat often underestimated
- Focus tends to be contamination
- Ecological risk receives less attention



# Why SAR Awareness Training Matters

Construction staff should know:

- What they might encounter.
- Why it matters.
- Who to call.
- What not to do.

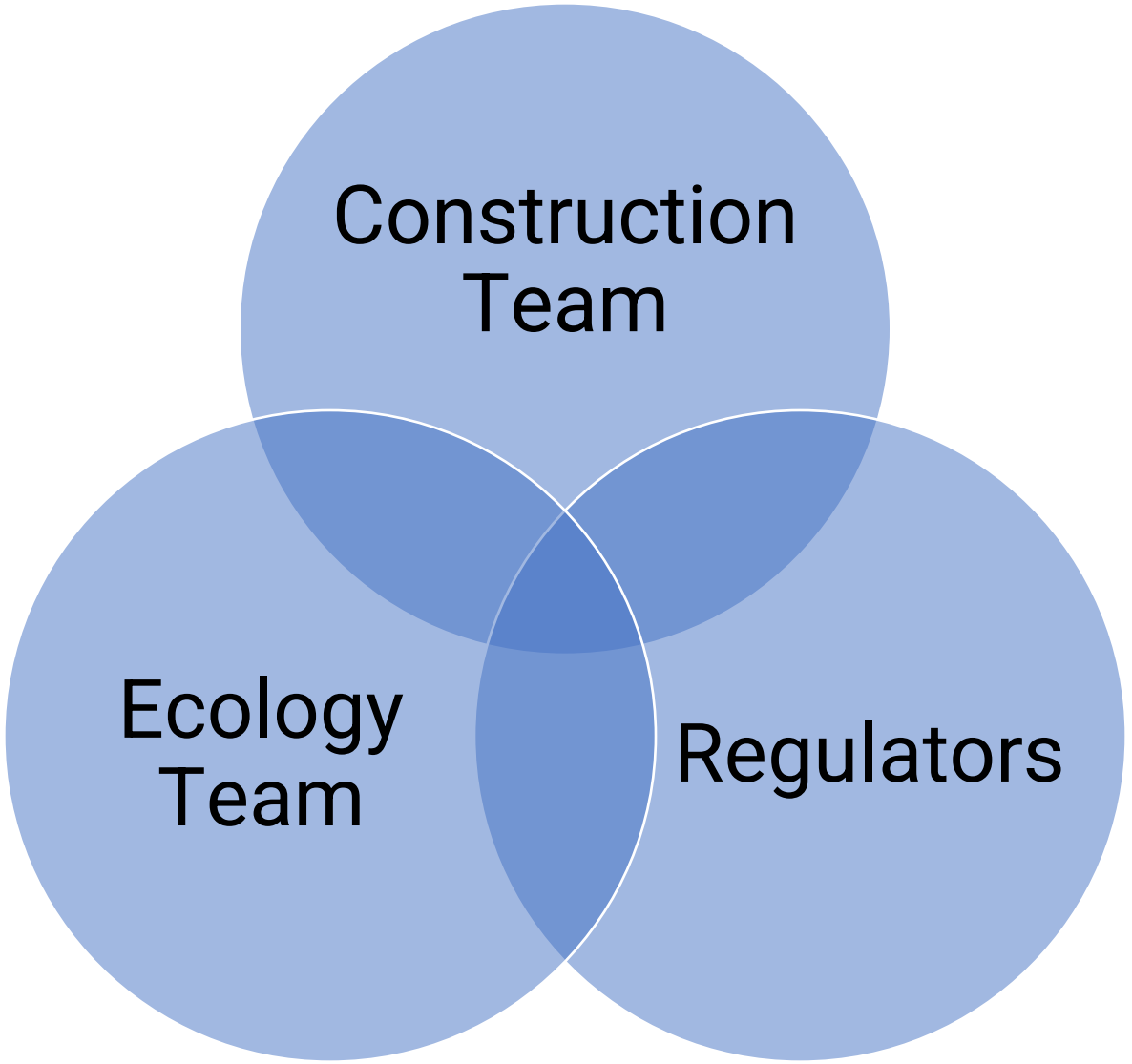
Most projects succeed because site staff identify issues early.



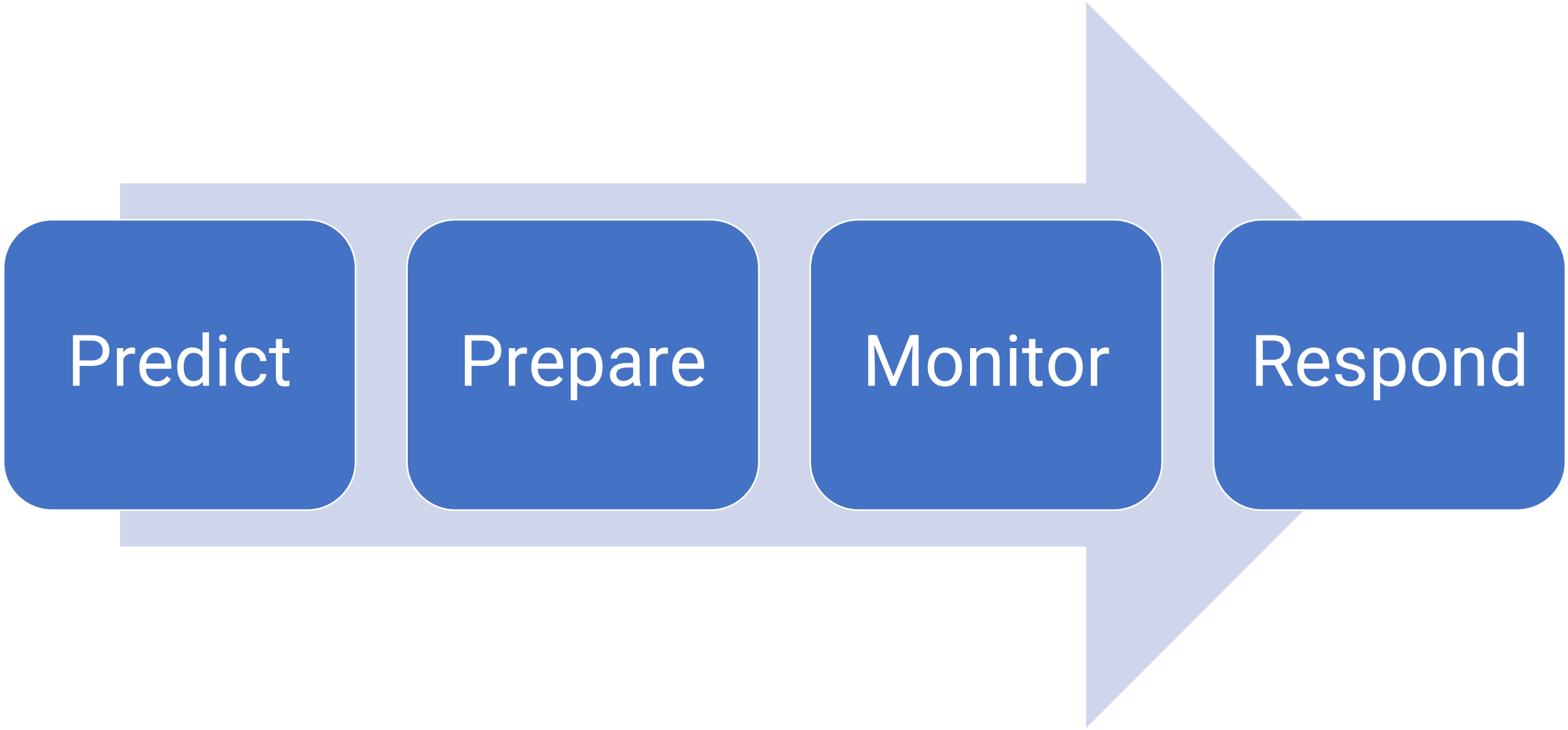
# If Species at Risk Is Found During Construction



# Building the Right Team



# The Risk Management Framework



# Final Takeaways

- Species at Risk Is a Construction Risk
- Prepare Before Mobilization
- Train Your Staff
- Have a Response Plan
- Small Actions Prevent Big Delays



# Thank you!




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