

Regional District of North Okanagan Solid Waste Management Plan Update



Tetra Tech Team



TETRA TECH

- 32+ years Solid Waste Experience
- #1 in solid waste 4 consecutive years
- Solid Waste Planning : Metropolitan and Rural Communities
- Solid Waste Engineering: master development plans, expansion design

Tetra Tech ENR Rankings	
1	Solid Waste
1	Water
1	Environmental Science
1	Environmental Management
1	Treatment / Desalination
2	Wind Power
5	Design Firms
6	Hazardous Waste



Project Team



Wilbert Yang, P.Eng – Project Manager

- 27 years of solid waste planning experience
- Developed solid waste master plans in Western Canada
- Completed waste disposal forecasting, waste benchmarking and facility feasibility analysis
- Evaluated funding models for several solid waste communities in North American



Avery Gottfried, P.Eng. – Solid Waste Planning Engineer

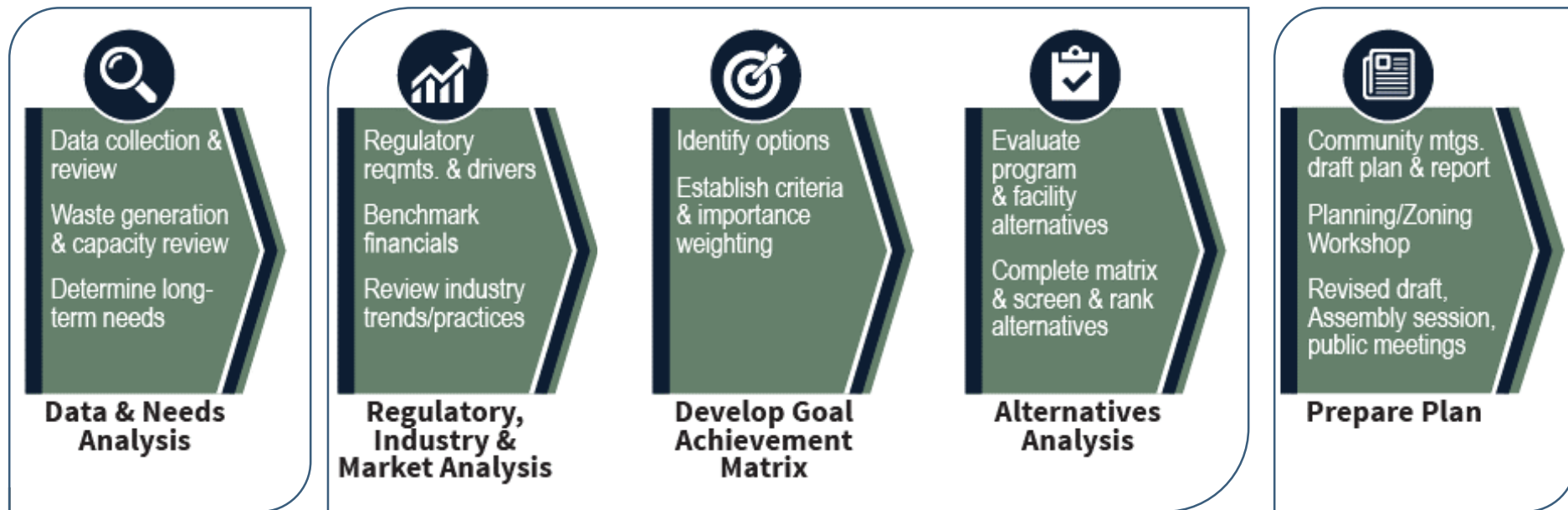
- 8 years of experience in solid waste management planning
- Completed over 50 waste composition studies
- Led multiple solid waste system assessments
- Developed zero waste business case toolkit for local governments



Melissa Nielsen, E.I.T. – Public Involvement / Community Consultation

- 2 years of experience in waste management planning
- Completed waste composition studies and public outreach programs
- Led 23,000 household food scraps public outreach and collection program
- Assisted local governments in analyzing curbside collection programs, developing solid waste facility strategies, and evaluating organic waste processing system capacity including recent projects for the County of Los Angeles, City of Calgary and City of Maple Ridge

Solid Waste Planning Process



Phase 1

Existing System Analysis

Phase 2

Strategies Development

Phase 3

Solid Waste Management Plan

SOLID WASTE MANAGEMENT - FLOW DIAGRAM



Task 1: Project Initiation

- Kick off project
- Review relevant documents
- Project schedule



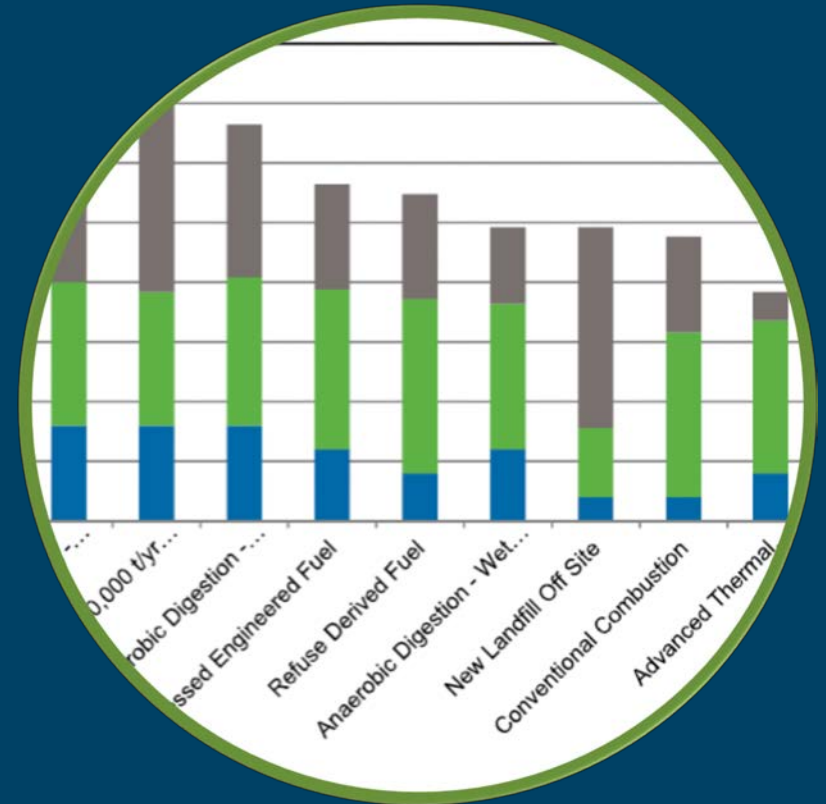
Task 2: System Review and Baseline

- Review Background Information
- Create consultation plan
- Identify system gaps
- Develop options



Task 3: Prioritize Options

- Evaluate each option
- Develop evaluation criteria
- Analyze and prioritize options
- Consult on the solid waste management options

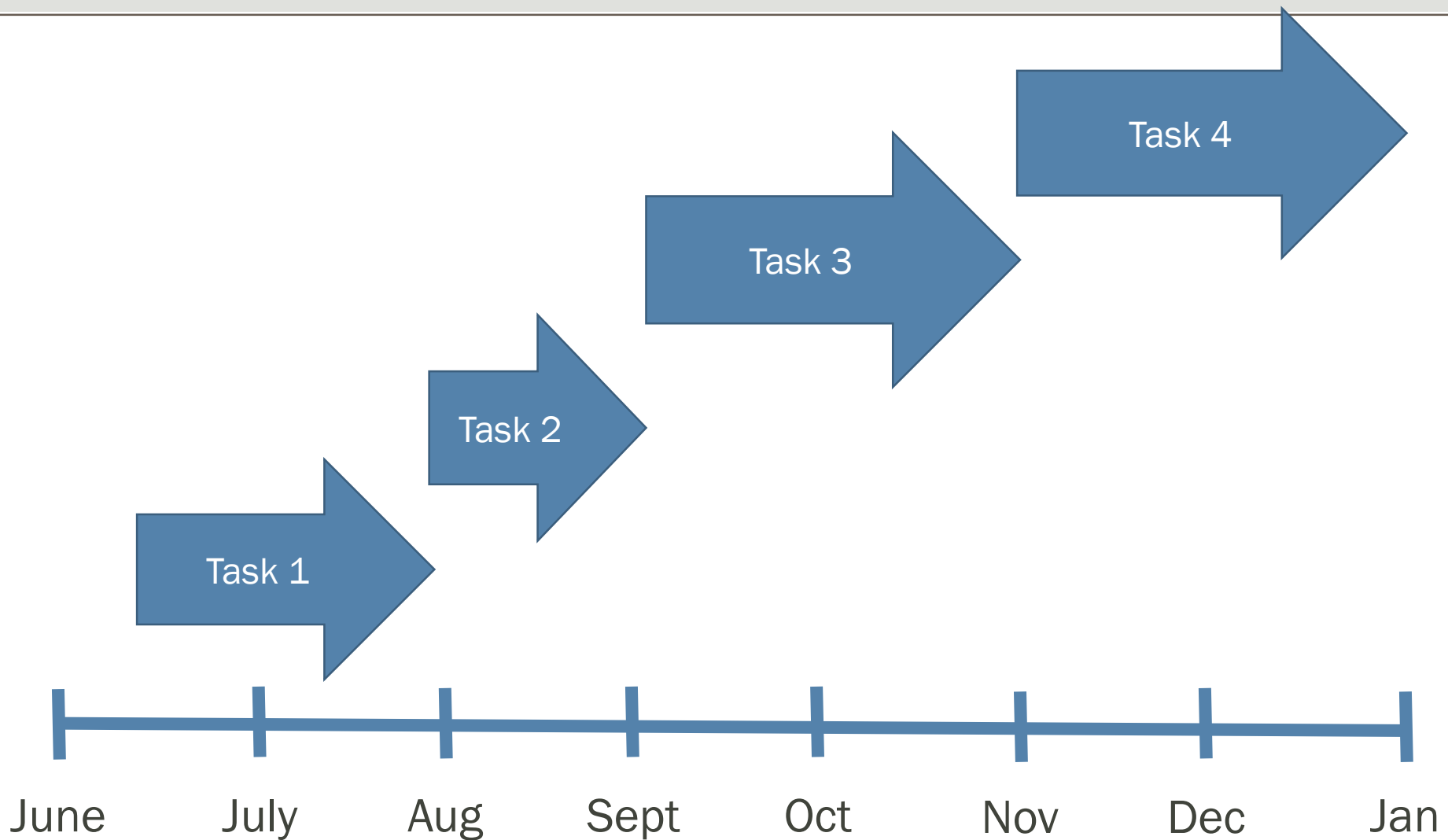


Task 4: Plan Development

- Prepare plan for the Board
- Prepare submission for Ministry of Environment



Project Schedule



Questions?

