



JEFFERSON COUNTY'S SOLID WASTE FACILITY REPLACEMENT PLANNING PROJECT

December 15, 2022

Charter and Work Plan Review and Adoption Workshop

Al Cairns, Project manager/Solid Waste Division Manager
Jefferson County

Dr. Victor O. Okereke, PH.D., P.E., DEE, CLSSS, Project Manager/President Vikek
Environmental Engineers, LCC

Penny Mabie, Principal,
Definitely-Mabie Consulting, LLC



Fusion Creative Works ®

SCS ENGINEERS



BLRB architects



WELCOME

WELCOME, INTRODUCTIONS AND EXPECTATIONS



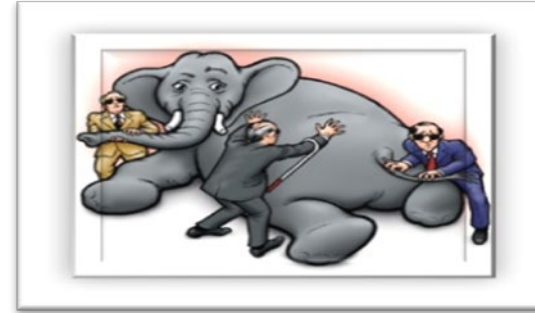


BACKGROUND

WHAT WE HAVE LEARNED FROM STAKEHOLDERS' FEEDBACK



Complete Facility Needs Assessment



Need a Shared Vision



Explore Alternatives to Relocation



Assure Consistent Transparency

AT THE END OF THIS ENGAGEMENT, WE SHOULD HAVE ACHIEVED THE FOLLOWING OUTCOMES



Understood
Planning Process



Adopted
Charter and
Work Plan



Achieved
a Shared Vision



ACTIVITIES WE WILL COMPLETE TODAY



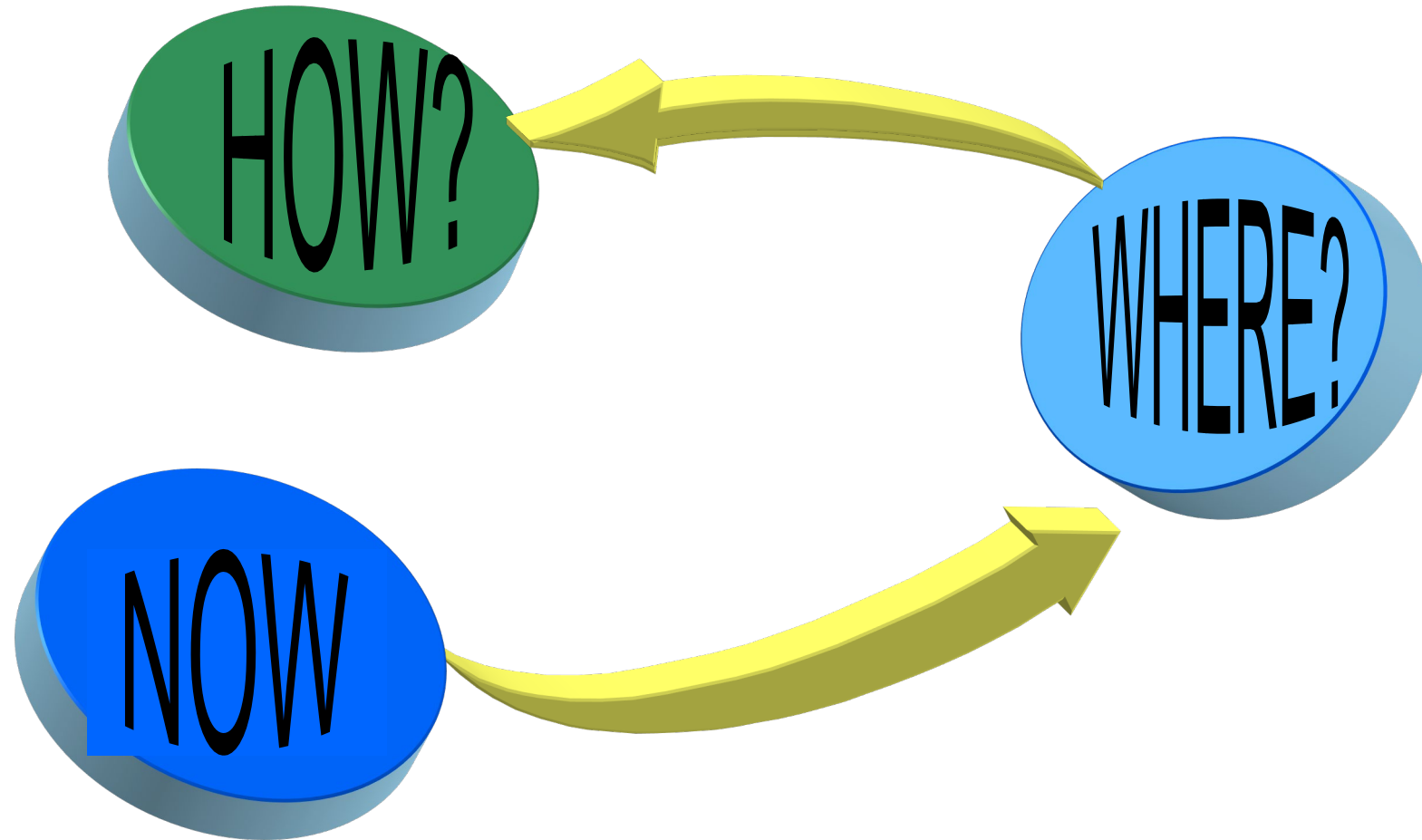
- Present Background Information, and
- Complete - a Charter and Work Plan Review and Adoption Workshop

SOLID WASTE FACILITY PLANNING FRAMEWORK

**YOU DON'T HAVE TO BE A
GENIUS OR A VISIONARY
OR EVEN A COLLEGE GRADUATE
TO BE SUCCESSFUL YOU JUST NEED
A FRAMEWORK AND A DREAM**

Michael Dell, CEO of Dell

WHAT IS A SOLID WASTE FACILITY PLANNING FRAMEWORK?



[1] Common language, [2] Shared understanding, and [3] decision-making

SIX SOLID WASTE FACILITY PLANNING QUESTIONS



Question 1

What Kind of Facility is Needed?

Question 4

Where facilities should be located[Location]?

Question 2

How much Capacity is needed to match demand?

Question 5

What is the **Life Cycle Cost** of the alternatives?

Question 3

What facilities are needed and **How** they should be arranged [Layout]?

Question 6

What is the **Best Alternative** and the **Funding Strategy**?

MAJOR PROCESSES OF SW FACILITIES PLANNING & DEVELOPMENT

Current Solid Waste Facility Replacement Planning Project (1-year timeline)

WHERE AND NOW

HOW

RESULT



We are here

Future Solid Waste Management Planning Activities (5-7year timeline)



INTEGRATED PROJECT TEAM CHARTER

A photograph of a sunset over the ocean. The sky is a mix of orange and yellow, and the water is dark with some whitecaps. The quote is centered over the image.

Teamwork gives you the
best opportunity to turn
vision into reality.

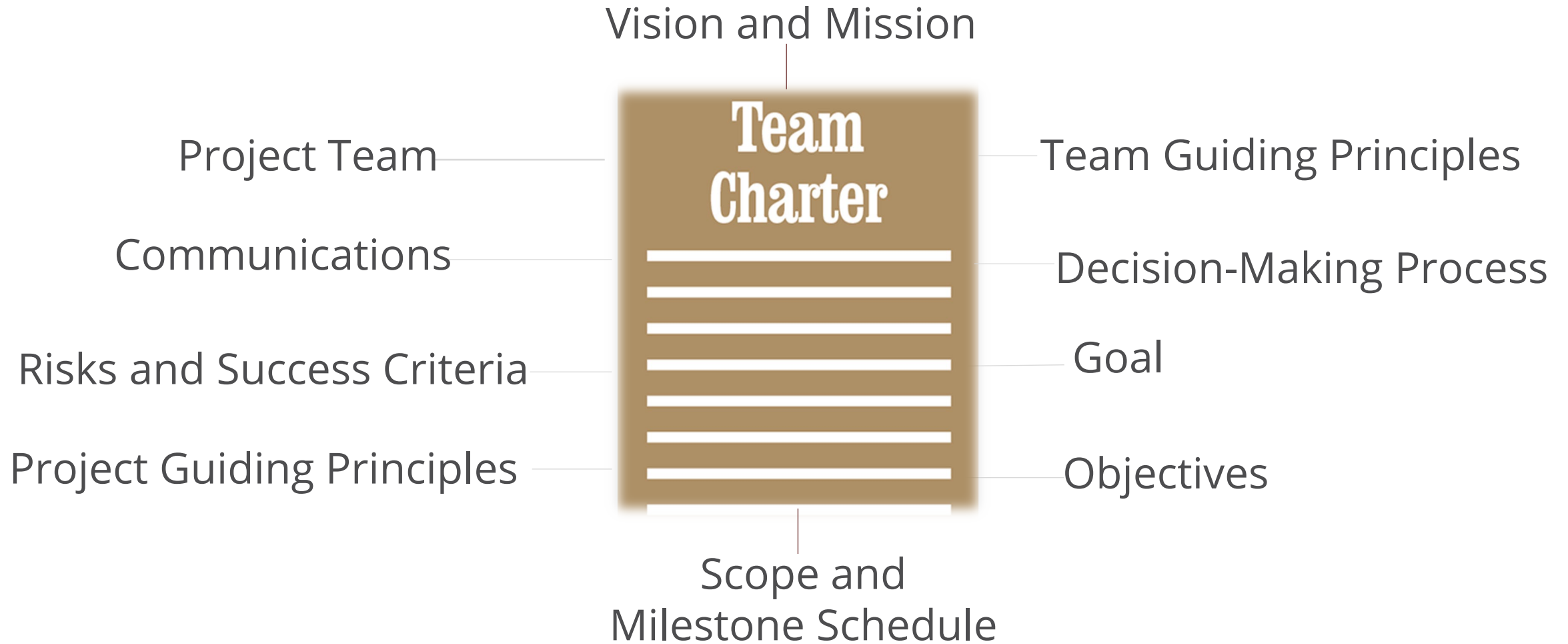
John C. Maxwell

INTEGRATED PROJECT TEAM CHARTER



Embedded Team Structure

MAIN COMPONENTS WE SHOULD AGREE ON



Confidential

UPDATED PROJECT VISION



Solid waste ~~Replacement~~ facilities located at an optimal **site(s)**, adequately funded, accepted by the community, and meets current and future needs of the citizens of Jefferson County while complying with all regulatory requirements

OUR MISSION | GUIDING PRINCIPLES



To develop and present to the BoCC recommended solid waste facility alternative(s) that is fiscally sustainable, reflects current data and analysis, responds to stakeholder and community input and prepares the Jefferson County solid waste system for the next 40 years of service.



Are the fundamental guidelines that inform the way our team will operate

UPDATED PROJECT GOAL | DECISION - MAKING



To achieve an optimal conceptual design, site(s) and financing plan for solid waste replacement facilities by January 2024



Modified Decision-Making Process

UPDATED PROJECT OBJECTIVES

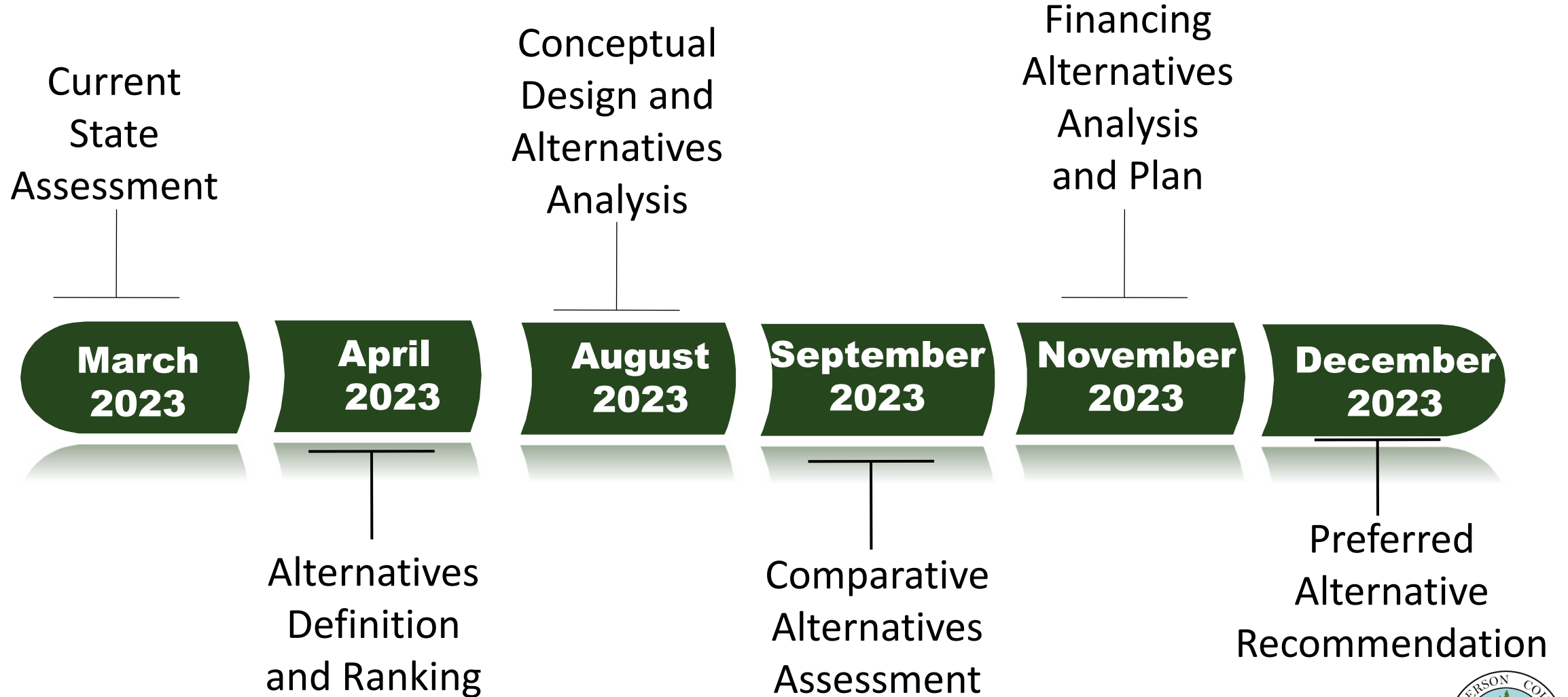


- By November 2023, achieve public acceptance of the recommended ~~replacement~~ solid waste conceptual facilities, site(s) and financing method(s)
- By December 2023, recommend ~~replacement~~ solid waste conceptual facilities, site(s) and funding plan to the Board of County Commissioners and Port Townsend City Council

SCOPE BOUNDARIES – SOLID WASTE SYSTEM



MILESTONE SCHEDULE



PROJECT GUIDING PRINCIPLES | RISK ELEMENTS | SUCCESS CRITERIA



Fundamental guidelines that inform the team on the requirements of the Project

An aspect of a project that could prevent its successful completion, without appropriate control measures.

Standards that key project deliverables must meet for the project to be successful.

INTEGRATED PROJECT TEAM



Need to clarify specific Roles and Responsibilities

PROJECT WORK PLAN

“Plans are nothing; planning is everything”
Dwight D. Eisenhower

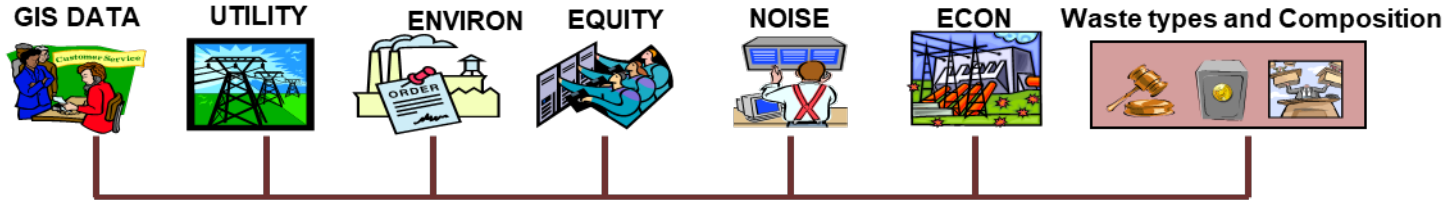
WS-1 Project Planning	WS-2 Project Planning	WS-3 Assessment	WS-4 Alternatives	WS-5 Siting Criteria	PM-1 Public Meeting
Public Meeting And Chartering	Charter and Workplan Review and Adoption	Current and Future Facility Needs/LOS Evaluation	Facility Alternatives Definition	Site Selection Criteria Development	Input on Siting Criteria and Facility Alternatives
WS-6 Conceptual Design	WS-7 Site Screening	PM-2 Public Meeting	WS-8 Site Screening	WS-9 Sites Comparison	WS-10 Facility Options Comparison
Conceptual Facility Layouts Development	Broad Area Screening of Potential Sites	Public Input on Initial Short-Listed Sites	Focused Area Screening to 2-3 Potential Sites	Potential Sites Comparative Evaluation	Short-Listed Facility Alternatives Comparison
WS-11 Financial Planning	PT-1 Preferred Alternative	PT-2 Preferred Alternative	PT-36 Preferred Alternative	MEETING Close Out	
Financing Alternatives and Funding Plan Analysis	Mock Presentation of Preferred Facility Option	City of Port Townsend Council Presentation	Board of County Commissioners Presentation	Final Project Lessons Learned Meeting	

OVERVIEW OF PLANNED WORKSHOPS AND MEETINGS

 **9 Future Workshops; 2 Public Meetings; 3 Presentation Meetings and 1 Project Closeout Meeting**

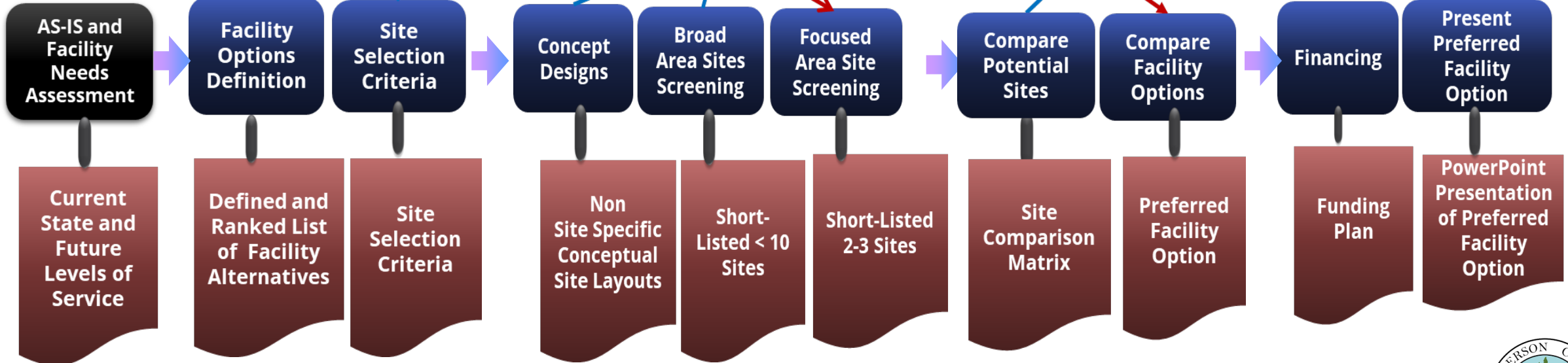
ENGAGEMENTS, AND WORK PRODUCTS

Data Collection activities



Data and Information

Analysis and Engagement



PUBLIC COMMENTS SESSION





WORKSHOP

WORKSHOP PURPOSE AND DESIRED OUTCOMES

- The purpose of this workshop is to [1] discuss, resolve questions on the Integrated Project Team Charter and, Work Plan, and [2] adopt the Charter.


By the end of the session , we should all ...

- Have a shared understanding of the IPT Charter and the Work Plan and, adopt both documents subject to any required revisions.

WORKSHOP

QUESTIONS AND DIALOGUE





WRAP-UP AND NEXT STEPS

WRAP UP/NEXT STEPS




-
- ★ Receive feedback from Team
-
- ★ Continue Data Collection and Analysis
-
- ★ Schedule Future Engagements
-




THANK YOU!

 <http://vikek.com>

 victoro@vikek.com

 (206) 818-9104

 23309 100th Avenue West
Edmonds, WA. 98020 - 5075

PROPRIETARY NOTICE: Ideas, information, concepts, methods and know-how embodied in this presentation have been created, adapted and developed by and for Vikek Environmental Engineers, LLC and Jefferson County. Dr. Victor O. Okereke can answer any questions regarding this document