

MAPPING ENVISION TO ORGANIZATIONAL GOALS

ORGANIZATIONAL GOALS

Consider strategic goals, priorities, initiatives, values, etc.

ENVISION CONCEPTS

Sustainable Communities Equity

Quality of Life Healthy Environment

Renewable Energy Collaboration

Resilience Process Improvement

Stakeholder Engagement Access

Energy Efficiency Training

Community Health Water Quality

Procurement Local Character

Innovation Waste Reduction

Emissions Reduction Public Space

Lifecycle Assessment Habitat

Mobility Water Reduction

Materials Embodied Carbon

Construction Impacts Monitoring

Construction Efficiency Culture

Community Impacts Risk Reduction

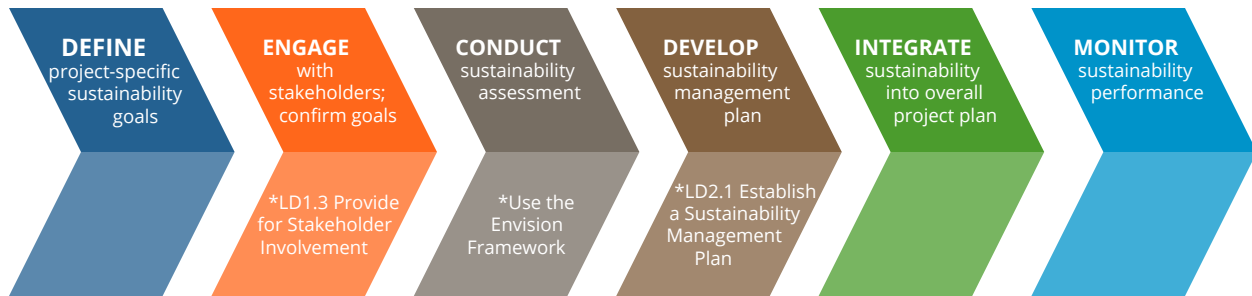
Economic Development

MAPPING ENVISION TO ORGANIZATIONAL GOALS

Quality Of Life	QL Category QL1.1 Improve Community Quality of Life
Community Health	QL1.2 Enhance Public Health & Safety
Construction Impacts	QL1.6 Minimize Construction Impacts
Mobility.	QL2.1 Improve Community Mobility & Access
Access.	QL2.3 Improve Access & Wayfinding
Equity	QL3.1 Advance Equity & Social Justice
Culture	QL3.2 Preserve Historic & Cultural Resources
Local Character	QL3.3 Enhance Views & Local Character
Public Space	QL3.4 Enhance Public Space & Amenities
Collaboration	LD1.2 Foster Collaboration & Teamwork
Stakeholder Engagement.	LD1.3 Provide for Stakeholder Involvement
Sustainable Communities	LD2.2 Plan for Sustainable Communities
Economic Development	LD3.1 Stimulate Economic Prosperity & Development
Training.	LD3.2 Develop Local Skills & Capabilities
Lifecycle Assessment	LD3.3 Conduct a Life-Cycle Economic Evaluation
Procurement.	RA1.1 Support Sustainable Procurement Practices
Materials	RA1.2 Use Recycled Materials
Waste Reduction.	RA1.3 Reduce Operational Waste
Energy Efficiency.	RA2.1 Reduce Operational Energy Consumption
Renewable Energy.	RA2.3 Use Renewable Energy
Water Reduction.	RA3.2 Reduce Operational Water Consumption
Monitoring	RA2.4 Commission & Monitor Energy Systems RA3.4 Monitor Water Systems
Construction Efficiency	RA1.4 Reduce Construction Waste RA2.2 Reduce Construction Energy Consumption RA3.3 Reduce Construction Water Consumption
Healthy Environment	Natural World Category
Habitat	NW3.1 Enhance Functional Habitats NW3.2 Enhance Wetland & Surface Water Functions
Water Quality	Multiple NW2.4 Protect Surface & Groundwater Quality
Embodied Carbon	CR1.1 Reduce Net Embodied Carbon
Emissions Reduction	CR1.2 Reduce Greenhouse Gas Emissions
Resilience & Risk Reduction	CR2.2 Assess Climate Change Vulnerability CR2.3 Evaluate Risk and Resilience CR2.4 Establish Resilience Goals and Strategies CR2.5 Maximize Resilience
Process Improvement.	Multiple related credits LD2.1 Establish a Sustainability Management Plan
Community Impacts.	Multiple related credits – across all categories
Innovation	Innovation credit in each category

SUSTAINABILITY MANAGEMENT PLAN (SMP) BEST PRACTICES

SUSTAINABLE PROJECT MANAGEMENT



LEADERSHIP: PLANNING

LD2.1 Establish a Sustainability Management Plan

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POINTS

INTENT

Create a project sustainability management plan that can manage the scope, scale, and complexity of a project seeking to improve sustainable performance.

METRIC

Extent of organizational policies, authorities, mechanisms, education, and business processes put in place.

This credit addresses the importance of supporting the achievement of sustainability goals through the *structure of plans and policies*. Given the long timelines, complex interorganizational cooperation, and varied consultants and contractors, it is critical to have a sustainability management plan to establish expectations and ensure that sustainability goals and objectives are communicated and carried through project delivery. When time and budgets are limited, sustainability criteria must have this level of *institutional support* to be successful. By *clearly establishing roles, responsibilities, and expectations*, project owners and project teams realize efficiencies in avoided conflicts, duplications, or miscommunication. Having a clear prioritization of goals helps consultants and contractors correctly *devote time and resources* to deliver the best possible project for their client. A sustainability management plan enables an organization to set goals, objectives, and policies; instigate plans and programs; review performance against a plan; and take corrective actions *across the full dimensions of sustainability*.

COMPONENTS OF AN SMP



SMP BEST PRACTICES



PURPOSE

Purpose could include things like:

- Guide decision making
- Improve efficiency
- Ensure compliance
- Enhance the final project
- Promote environmental responsibility
- Define and track progress
- Build stakeholder confidence



APPROACH *[Summarize approach to managing sustainability for the project.]*

Approach could include things like:

- Integration with project processes
- Training
- Procurement
- Monitoring
- Risk management
- Stakeholder engagement



SUSTAINABILITY GOALS

[Project-specific sustainability goals, aligned with organizational and broader sustainability and resiliency initiatives, policies, plans, etc.]



ROLES & RESPONSIBILITIES

Owner:

Lead designer(s):

Lead construction contractor(s):

Name	Project Role	Organization	Responsibilities

SMP BEST PRACTICES



FOCUS AREAS

[Areas where the project prioritizes improvement to achieve sustainability goals. See "Mapping Envision to Organizational Goals."]



OBJECTIVES

[Specific, measurable goals that the project wants to achieve.]



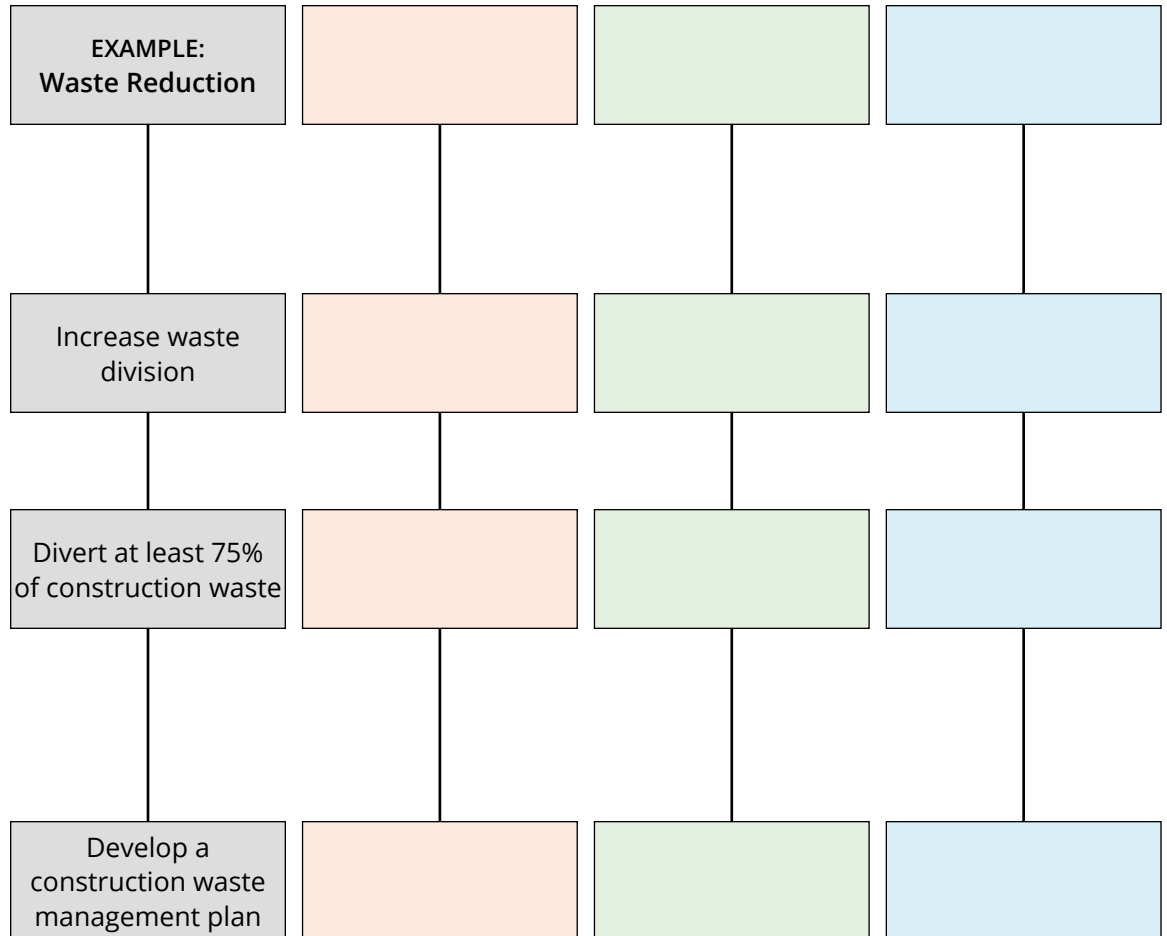
KPIs

[Measurable targets to work toward the objective. A key performance indicator (KPI) is a metric used to measure progress towards a specific goal.]



ACTIONS

[Related actions that need to be implemented to achieve the KPIs.]



MONITORING AND REPORTING

Monitoring and reporting could include things like:

- Monitoring approach
- Data collection
- Timing for reviewing progress against sustainability targets
- Responsible parties
- Quality assurance
- How adjustments will be made
- Communication