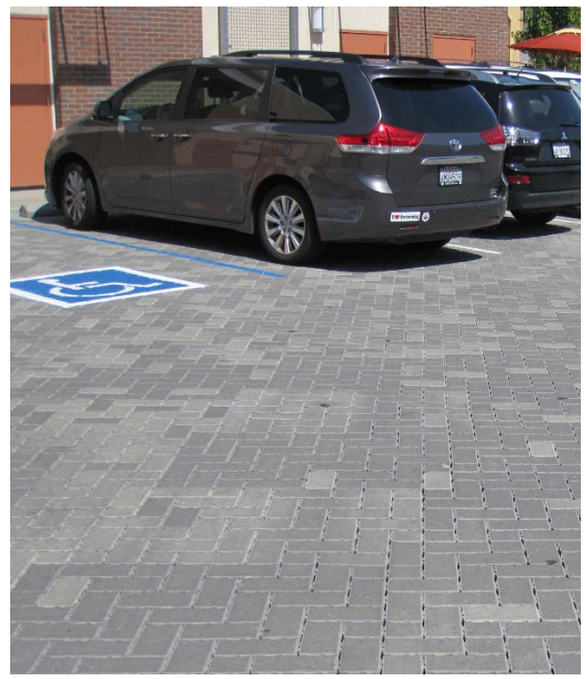
DEVELOPING A GREEN INFRASTRUCTURE PLAN FOR (Permittee)

(your name)
(date)

What is Green Infrastructure?

Green infrastructure uses soils and plants to reduce, slow down, and clean runoff before it reaches our creeks and Bay/Delta.



GI facilities include:

- Pervious pavement
- Bioretention facilities (“rain gardens”)
- Landscaped infiltration areas
- Green roofs
- Rainwater harvesting systems

Private development and public infrastructure

Green Infrastructure Benefits

- Long-term solution to reduce pollution and meet water quality goals
- Sustainable, low-maintenance treatment option
- Can be integrated into landscaping and other non-buildable areas
- Supports protection and restoration of urban creeks

Additional potential benefits:

- Neighborhood greening
- Active and passive recreation
- Traffic calming
- Habitat creation
- Heat island mitigation
- Non-potable water supply

Why does (Permittee) need a GI Plan?

Mandated by the [Permittee's] stormwater NPDES permit

- Framework for the Plan must be adopted by June 30, 2017
- Green Infrastructure Plan must be submitted September 30, 2019
- Required to meet mandated PCB and mercury load reductions

Benefits of developing a GI Plan

- Facilitates systematic integration of GI into existing practices
- Identifies priority implementation spots (best bang for the buck)
- Supports (Permittee) in meeting current & future permit requirements
- Assists in understanding of compliance costs and planning & budgeting for future implementation
- Consistent with County's mission to create sustainable communities

Who else is doing this?

Cities across the country are incorporating GI into their infrastructure

Daly City

Fremont

San Francisco

Portland

Seattle

Philadelphia (pervious pavement)

What goes into a Green Infrastructure Plan?

Plan Elements

- Interdepartmental Coordination
- Community Engagement and Outreach
- Project Identification and Prioritization
- Evaluation of Pollutant Load Reductions
- Projections of the Pace of Implementation
- Project Tracking System
- Design Guidance and Specifications for GI Projects
- Integration—Updates to Existing Planning Documents

Supporting Documents and Information

- Supporting Policies, Ordinances, and Legal Mechanisms
- Funding Options

Near Term Planning Milestones

The GI Plan Framework must be approved by (Permittee's) (governing body, mayor, city manager, or county manager) by June 30, 2017.

Task	Completion Date	Status
DRAFT GI Plan Framework & Budget	Jan 30 (suggested)	
Inreach Meetings	(insert a range)	
Interdepartmental Team Formation	(asap)	
Refined GI Plan Framework & Budget	(asap)	
Framework Resolution Introduced	(per your city's process)	
Framework Resolution Passed	June 30 (required)	

Interdepartmental Staffing Needs

Development of a GI Plan will include, at a minimum, analysis of all CIPs and roadways for green infrastructure inclusion. It may also include analysis of other public parcels for stormwater management potential.

A successful planning team will need representatives from:

- (Planning Department)
- (Public Works/Engineering)
- (Transportation Services and/or Transportation Dept.)
- (Park and Rec)
- (Finance)
- (Other)

Next Steps

(NOTE: these are just sample next steps depending on audience and timing)

- (Inreach presentations to ____)
- (Designate department representatives to (Permittee) GI Plan TAC)
- (Develop budget estimates for FY 16/17, FY 17-18, and FY 18/19)
- (Submit comments on the DRAFT GI Plan Framework by ____)
- (Final GI Framework & Budget submitted to (decision-making body or decision-maker) by ____)

OPTIONAL SLIDES

Long Term Planning Milestones & Initial Budget Estimate

Task	Completion Date	Status