

Sediment TMDL for Lagunitas Creek

CEQA Scoping Meeting June 28, 2013

James D. Ponton, P.G.
Senior Geologist
Planning Division



Scoping Meeting Purpose

- Present possible adverse environmental effects that could be associated with TMDL implementation
- Solicit your input on additional types of environmental effects that we should consider in our environmental review process
- Comments related to this CEQA scoping meeting due by July 31, 2013

Environmental Review Process

- CEQA requires State and local agencies within California to follow a protocol of analysis and public disclosure of environmental impacts of proposed projects and adopt all feasible measures to mitigate those impacts.
- CEQA makes environmental protection a mandatory part of every California state and local agency's decision making process.
- Requires evaluation of reasonably foreseeable environmental impacts.
- Required when Water Board adopts a Basin Plan amendment.
- To comply with CEQA, the Water Board prepares a substitute environmental document that consists of an Environmental Checklist, Staff Report, responses to comments, and Basin Plan amendment.

Environmental Effects Considered

Will Consider:

- Direct physical changes in the environment
 - Impacts from excavation & grading
 - Noise and Air Quality impacts from minor construction
- Short-term and long-term impacts

Will not Consider:

- Speculative changes
- Changes that would occur regardless of the TMDL

Environmental Checklist Topics

- Aesthetics
- Agricultural resources
- Air quality
- Biological resources
- Cultural resources
- Geology/soils
- Greenhouse gas emissions
- Hazards & hazardous materials
- Water quality/hydrology
- Land use/planning
- Mineral resources
- Noise
- Population/housing
- Public services
- Recreation
- Transportation/traffic
- Utilities/service delivery systems

Environmental Considerations

The Lagunitas Creek sediment TMDL and habitat enhancement plan is intended to improve water quality through:



Streambed substrate conditions



Channel complexity and floodplain connectivity



Finer sediment delivery

TMDL Actions	What may be involved	Possible Environmental Effects
Re-aggrade and reconnect floodplains	<ul style="list-style-type: none"> • Earthmoving • Grading • Vegetation management and removal 	<ul style="list-style-type: none"> • Air quality (emissions/dust) • Noise • Hydrology and water quality • Biological resources • Cultural resources • Hazards and hazardous materials
Enhancement of channel complexity	<ul style="list-style-type: none"> • More large fallen trees in channels 	<ul style="list-style-type: none"> • Hydrology and water quality • Biological resources
Reduce sediment delivery from roads	<ul style="list-style-type: none"> • Earthmoving and grading 	<ul style="list-style-type: none"> • Air quality • Noise • Hydrology and water quality • Traffic

TMDL Implementation Actions

Other potential environmental impacts?

- TMDL implementation
- Other watershed actions and projects

Scoping Comments due July 31

To: Mike Napolitano

S.F. Bay Water Board

1515 Clay Street, Suite 1400

Oakland, CA 94612

510-622-2397

Mnapolitano@waterboards.ca.gov

