

MEETING MINUTES

PROJECT: Town of San Anselmo
Flood Advisory Committee Meeting

DATE: March 27, 2006

SUBJECT: Progress Meeting #4
Engineering Design Progress & Project Management

ATTENDEES: Name
Peter Breen
Wayne Cooper
Reinhard Ludke
Nicholas M. Johnson
Glenn Dearth
Patrick Ritter
Richard Stutsman

Discussed

By:

Brief:

Jack Curley Jack presented a report of County Flood Control efforts
Supervisor Hal brown is leading a local group of town Ross Valley Towns to support a County Integrated Regional Watershed Management Plan – these types of plans are eligible for federal funds but must include habitat, biological, ecological, community and hydraulic issues and goals.
The county will prepare a plan for Ross Valley and will retain a consultant
The consultant will have three focus points – (T) technical, (F) financial, and
(E) education & communication

(T) engineering, science, hydraulics
(F) identify source of funds for the watershed study and plan
(E) community workshops – get input on perceived problem, back to technical groups hired and volunteer

Reinhard Ludke Secretary

Program of Watershed Management includes:

Flood Damage mitigation

Fish Passage

Erosion

Sedimentation

Water Quality

Long Range View of Ross Valley

* one member of Town of San Anselmo committee would participate in County Technical Group

Army Corps of Engineers is a Partner

Regional Water Quality Control Board is a partner

MCSTPP Marin County Storm Water Pollution Prevention

Bay Area Watershed Management Plan - 9 Bay Area Counties

FEMA Community Rating Program

- raise buildings
- flood damage protection
- erosion protection

Problem

Bridge Street Confluence

Nokomis Street Bridge capacity deficiency - review Stetson Report

Technical

Represented by major stakeholders of the watershed

Responsibility

“You” “Community” must participate to get what we want and need from the Watershed Plan

Funding

(incomplete flood control project in Zone 9 Corte Madera Creek)

(E) Flood Control – only to Lagunitas Road Bridge

old sharing plan 98% paid for design & construction

limited to funding only for that project - \$1.6 million is in bank for that project

COE Section 209 watershed study is funded

\$100,000 Federal Funds + \$200,000 to keep flood control project alive

Bob Klebs

FEMA

Encourage purchase of flood insurance

Floodplain Ordinance

Model ordinance – California OES

Town should check this and follow this model ordinance

1982 – flood insurance study

- base flood elevation
- add elevations of properties
 - Elevation Certificate
 - Freeboard Elevations/ dimensions

Improve Creek Hydraulics

Consider nuisance abatement

Review Fire District – abatement for fire protection – Town to see about creek walk and clear creek based on hazard abatement

Dick Stutsman

Presented and committee reviewed and developed Short, Intermediate and Long Term flood mitigation issues and tasks

Committee performed an evaluation of tasks and considered

1. Prepare Task Lists –
 - List, add, deleted tasks
 - Combine some items
 - Move Items to other timeframe
 - Prioritize Items - for next meeting
2. Time Frame – next meeting
 - Estimate Start Date
 - Estimate Duration

3. Responsibility – next meeting
 - Committee [C]
 - County or other [CO]
 - Combination [CCO]

4. Product of Committee
 - Task/Topic Reports

SHORT TERM TOPICS

1. Walk San Anselmo Creek [SAC]
2. Identify SAC tributaries - Problem Areas
3. Develop Creek Protocol
4. Flood Damage Area Map
5. Obtain Anecdotal Information
6. Public & Private Protection – Flood Barriers
7. Document High Water Marks
8. Obtain Rainfall Data
9. Identify Choke Points
10. Creek Maintenance Protocol
11. Document Flood Response Plan
12. Investigate and Document Flood Insurance
13. Review Flood Alarm System
14. Flood Preparation / Response Card – Town/Public Communication

INTERMEDIATE TOPICS

1. Develop Hydraulic Model
2. Install Rainfall Stations
3. Install Flow Gauging Station
4. Determine Base Flood Elevations
5. Regulate Hardscape/Softscape development

6. Evaluate/recommend rainwater retention systems – private & public
7. Public Input on permanent fix options
8. FEMA Community Rating System

LONG TERM

1. Alarm & Early Warning System
2. Long Term SAC Structural Fixes
3. Increase Creek Capacity
4. Reduce Peak Flows –retention basins + reduce runoff
5. Collect and Archive Rainfall & Creek Flow Storm Data
6. Identify flow bypass options – bypass culverts
7. Identify Flow Improvements for Structure

Wayne Cooper

Goal of committee:

Identify measures that can be taken to reduce flood damage and improve public safety in the Town of San Anselmo.

Identify which things we can recommend that do any good?

Look at a variety of issues and solutions and determine realistically what we can do.

Next meeting April 10, 2006

END MEETING NOTES

The preceding notes represent the discussions, decisions and actions described. Corrections and additions should be directed to Rabi Elias or the author.

Reinhard Ludke, S.E.

cc: Attendees

Reinhard Ludke Secretary