TWIN PEAKS
TRAIL IMPROVEMENTS
November 2, 2011
AGENDA

♦ WELCOME & INTRODUCTION

♦ URBAN TRAILS PROGRAM OVERVIEW

♦ TRAIL IMPROVEMENTS OVERVIEW

♦ SCHEDULE & NEXT STEPS

♦ QUESTIONS & DISCUSSION
PROJECT TEAM

- Lisa Wayne / SF RPD – Natural Areas
- Meghan Tiernan / SF RPD – Capital Improvements
- Koa Pickering / SF DPW – Landscape Architecture
URBAN TRAILS PROGRAM OVERVIEW

FUNDING & BACKGROUND

◊ 2008 CLEAN AND SAFE NEIGHBORHOOD PARKS BOND PROVIDES $5-MILLION FOR IMPROVEMENTS TO SF PARK TRAILS.

◊ PLANNING PROCESS HAS INCLUDED:
  ◊ Public Meetings and Presentations before the Parks and Recreation Open Space Advisory Committee (PROSAC)
  ◊ Precedent Research (GGNRA and Bay Ridge Trail)
  ◊ Park Project Prioritization, Project Scopes and Cost Estimates
  ◊ Recreation & Park Commission Presentation and Approval of the Trail Program’s Plan
  ◊ Work with other Park and Stakeholder Organizations
URBAN TRAILS PROGRAM OVERVIEW

PROGRAM VISION AND GOALS:

To connect people and neighborhoods to nature and to make natural areas and trails visible, healthy, and safe.

- Enhance and improve unique urban trail experiences for San Franciscans to explore and connect to nature in the city.

- Improve trail connectivity and networks with other recreational opportunities.

- Improve trails and related areas that protect natural resources and sensitive habitats.

- Improve trail safety.

- Develop a sustainable trail system that leverages volunteer efforts and funding resources.

- Create the foundation for a robust long-term urban trails program.
PARTNER AND STAKEHOLDER ORGANIZATIONS:

- Recreation and Park Commission
- Audubon Society
- California Native Plant Society
- Livable City
- Nature in the City
- Neighborhood Parks Council (NPC)
- Park, Recreation and Open Space Advisory Committee (PROSAC)
- SF Parks Trust
- SF Beautiful
- SF Tomorrow
- Sierra Club
- Trust for Public Land
- Walk for SF
2008 CLEAN AND SAFE NEIGHBORHOOD PARKS BOND PROVIDED $5-MILLION FOR IMPROVEMENTS TO SF PARK TRAILS.

26 ORIGINAL CANDIDATE PARK SITES IDENTIFIED.

11 PRIORITY SITES WILL RECEIVE FUNDING FOR LIMITED SCOPE PROJECTS: BASIC TRAIL IMPROVEMENTS.

RPD IS UNDERTAKING ADDITIONAL FUNDRAISING EFFORTS TO IMPLEMENT MORE COMPLETE IMPROVEMENT SCOPES.

RPD IS ALSO UNDERTAKING GRANT WRITING EFFORTS, AS WELL AS WORKING WITH NON-PROFIT PARTNER ORGANIZATIONS TO HELP LEVERAGE BOND FUNDS.
URBAN TRAILS PROGRAM MILESTONES

PHASE 1 (YEAR 1)
- Grand View Park
- Billy Goat Hill
- Corona Heights

PHASE 2 (YEARS 2 AND 3)
- Glen Canyon
- Oak Woodlands
- Twin Peaks

PHASE 3 (YEARS 3 AND 4)
- Bernal Heights Park
- Bay View Park

PHASE 4 (YEARS 4 AND 5)
- Mt. Davidson Park
- John McLaren Park
TRAIL IMPROVEMENT EXAMPLES

CREATING SUSTAINABLE AND SAFE TRAILS
TRAIL IMPROVEMENT EXAMPLES

PATH, TRAIL, AND STAIR ENHANCEMENTS
TRAIL IMPROVEMENT EXAMPLES

NEW ACCESSIBLE TRAILS

RETAINING WALLS AND EROSION CONTROL FOR TRAIL SUSTAINABILITY
TRAIL SIGNAGE EXAMPLES

DIRECTIONAL SIGNS

WAYFINDING SIGNS

INTERPRETIVE SIGNS
TRAIL RESTORATION EXAMPLES

HABITAT PLANTING

TRAIL MAINTENANCE
TWIN PEAKS EXISTING CONDITIONS
TWIN PEAKS
EXISTING SITE CONDITIONS

OVERVIEW AERIAL IMAGE
TWIN PEAKS
EXISTING SITE CONDITIONS

SPINE TRAIL TO PEAK TOPS
TWIN PEAKS
EXISTING SITE CONDITIONS

SPINE TRAIL TO NORTH PEAK
TWIN PEAKS
EXISTING SITE CONDITIONS

SPINE TRAIL TO SOUTH PEAK
TWIN PEAKS
EXISTING SITE CONDITIONS

DEGRADED TRAIL ENTRY AND ROADWAY BARRIERS
TWIN PEAKS
EXISTING SITE CONDITIONS

DEGRADED TRAIL ENTRY WITH SIGNIFICANT EROSION ISSUES
TWIN PEAKS
EXISTING SITE CONDITIONS

DEGRADED TRAIL ENTRY WITH SIGNIFICANT EROSION ISSUES
TWIN PEAKS
EXISTING SITE CONDITIONS

TRAIL WITH FAILING STEPS AND EROSION ISSUES
TWIN PEAKS
EXISTING SITE CONDITIONS

FAILING STEPS AND EROSION ISSUES
TWIN PEAKS
EXISTING SITE CONDITIONS

UNSUSTAINABLE TRAILS WITH GULLIES AND EROSION
TWIN PEAKS
EXISTING SITE CONDITIONS

SUSTAINABLE TRAIL AND SIGNIFICANT HABITAT
TWIN PEAKS
EXISTING SITE CONDITIONS

SOME TRAILS TERMINATE AT BLIND ROADWAY AREAS
TWIN PEAKS
EXISTING SITE CONDITIONS

OLD INTERPRETIVE SIGN
TWIN PEAKS
PROPOSED CONCEPTUAL IMPROVEMENTS

A UNIQUE URBAN LANDSCAPE TO BE ENHANCED AND IMPROVED
TWIN PEAKS
CONCEPTUAL PROJECT GOALS

• ENHAANCE TRAIL CONNECTIONS AND REPAIR/REPLACE DEGRADED TIMBER STEPS.

• ADDRESS EROSION TRAILS AND REPAIR/RESTORE ERODED AREAS.

• IMPROVE ENTRY AREAS/SIGNAGE AND REPAIR/REPLACE ROADWAY BARRIERS.

• CONSOLIDATE REDUNDANT TRAIL ALIGNMENTS.

• ENHANCE HABITAT QUALITY WITH RESTORATION PLANTING AND INVASIVE PLANT CONTROL.
CONCEPTUAL PROJECT PLAN
PROPOSED IMPROVEMENTS

Repair spine trail
Define lookouts
Designate entries with signs

Repair & re-route trails to consolidate
Re-route use from Endangered Species habitat
Designate entries with signs
New trail connection to Glen Canyon
Designate entries with signs

Park Improvements
- Primary Route
- Primary Route (other agency)
- Decommission Trail

MACCLASS
- Endangered Species Habitat
- Entrance
- Interest Points
SF RECREATION & PARK DEPARTMENT • URBAN TRAILS PROGRAM

TWIN PEAKS COMMUNITY INPUT
TWIN PEAKS
CONCEPTUAL IMPROVEMENTS

PARK ELEMENTS FOR DISCUSSION

- ENTRIES & SIGNAGE: FEATURES & CHARACTER
- TRAIL EXPERIENCE: VIEW/REST-POINTS & CHALLENGE
- TRAIL CONNECTIONS & CROSSINGS: SAFETY & CONTINUITY
- HABITAT PROTECTION & ENHANCEMENT: INVASIVES MITIGATION AND HABITAT RESTORATION
TWIN PEAKS
PROJECT BUDGET
AND SCHEDULE

TOTAL PROJECT BUDGET:
- $600,000 FROM CLEAN & SAFE NEIGHBORHOOD PARKS BOND
- $131,000 FROM HABITAT CONSERVATION FUND GRANT

SCHEDULE (TENTATIVE)
  - KICK OFF MEETING: OCTOBER 5, 2011
  - DESIGN OPTIONS: NOVEMBER 2, 2011
  - REC/PARK COMMISSION: NOVEMBER, 2011
- DESIGN: 1/2012 – 6/2012
- BID/AWARD: 7/2012 – 10/2012
- CONSTRUCTION: 2013
- HABITAT RESTORATION PLANTING: 2013
URBAN TRAILS PROGRAM
NEXT STEPS

- VOLUNTEER OPPORTUNITIES
- FUNDRAISING OPPORTUNITIES
- FUTURE PHASE TRAIL PROJECTS:
  - BAYVIEW PARK
URBAN TRAILS PROGRAM
CONTACT INFORMATION

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THANK YOU