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
- Jessica Perez / SF DPW – Landscape Architecture
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
URBAN TRAILS PROGRAM FUNDING

- 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.
TRAIL IMPROVEMENT EXAMPLES

CREATING SUSTAINABLE AND SAFE TRAILS
TRAIL IMPROVEMENT EXAMPLES

PATH, TRAIL, AND STAIR ENHANCEMENTS
TRAIL IMPROVEMENT EXAMPLES

- Retaining walls and erosion control for trail sustainability
- Accessible trails
- Rustic fencing
- Surface improvements
- Retaining walls and erosion control for trail sustainability
TRAIL SIGNAGE EXAMPLES

DIRECTIONAL SIGN

INTERPRETIVE SIGN

WAYFINDING SIGN
TRAIL RESTORATION EXAMPLES

HABITAT PLANTING

TRAIL MAINTENANCE

HABITAT PLANTING

TRAIL MAINTENANCE
BERNAL HEIGHTS TRAIL RESTORATION
EXISTING CONDITIONS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

PASSIVE RECREATION
ENJOYMENT OF THE VIEWS
BERNAL HEIGHTS TRAIL RESTORATION
EXISTING SITE CONDITIONS

MAIN ENTRIES
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

ERODED STAIRWAY ENTRY
Bernal Heights Trail Restoration

Existing Site Conditions

Eroded Sloping Entry
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

NARROW TRAILS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

CRISS-CROSSING TRAILS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

CRISS-CROSSING TRAILS
EROSION ALONG TRAILS

BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

EROSION ALONG TRAILS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

WASHED-OUT TRAIL
BERNAL HEIGHTS TRAIL RESTORATION
EXISTING SITE CONDITIONS

ERODED TRAIL AND STAIRWAY
DENUDED SLOPES
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

SEVERE EROSION
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

SEVERE EROSION
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

GULLIES AND WASHED-OUT DEBRIS
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

GREAT HORNED OWL
Bubo virginianus

AMERICAN KESTREL
Falco sparverius

WILDLIFE
BERNAL HEIGHTS TRAIL RESTORATION

EXISTING SITE CONDITIONS

STAR LILY
Ziagadenus fremontii

SHOOTING STAR
Dedecantheon hendersonii

RARE PLANT HABITAT
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL PROJECT GOALS

• IMPROVE TRAIL LINKAGES AND CONNECTIONS WITH THE NEIGHBORHOOD

• ADDRESS EROSI VE TRAILS AND REPAIR/RESTORE ERODED AREAS

• IMPROVE INFORMAL TRAIL ENTRIES/ SIGNAGE

• CONSOLIDATE REDUNDANT TRAIL ALIGNMENTS

• ENHANCE HABITAT QUALITY WITH RESTORATION PLANTING AND INVASIVE PLANT CONTROL

• INCREASE ACCESSIBILITY

• INCREASE SAFETY
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL IMPROVEMENT PLAN

Reroute and repair trails for safety and improved access
Designate entry with signage
Erosion control

Reroute and repair trails for safety and improved access
Install post and rail fencing at base of slope
Erosion control

Improve trail connection with steps

Park Improvements
- Proposed Trail Network
- Potential Trail Alignment
- Existing Trail Network
- Priority Habitat
- Rec and Park Properties

Interest Points
- Primary Entrance
- Secondary Entrance

Bernal Hill Concept Plan
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL IMPROVEMENTS

AREA ENLARGEMENTS

WEST ENTRY TO TRAIL @ ELSEE STREET:

• REROUTE AND REPAIR TRAILS FOR SAFETY AND IMPROVED ACCESS
• DESIGNATE ENTRY WITH SIGNAGE
• EROSION CONTROL

Park Improvements
- Proposed Trail Network
- Potential Trail Alignment
- Existing Trail Network
- Priority Habitat
- Rec and Park Properties

Interest Points
- Primary Entrance
- Secondary Entrance
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL IMPROVEMENTS

AREA ENLARGEMENTS

NORTHERN SLOPE:
• REROUTE AND REPAIR TRAILS FOR SAFETY AND IMPROVED ACCESS
• INSTALL POST AND RAIL FENCING AT BASE OF SLOPE
• EROSION CONTROL
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL IMPROVEMENTS
AREA ENLARGEMENTS

EAST ENTRY @ BERNAL HEIGHTS BOULEVARD:
• REROUTE AND REPAIR TRAILS FOR SAFETY
• DESIGNATE ENTRY WITH SIGNAGE
• INVESTIGATE SAFE CROSSING
• INSTALL RETAINING WALLS
• EROSION CONTROL
BERNAL HEIGHTS TRAIL RESTORATION
CONCEPTUAL IMPROVEMENTS

SUMMIT:

- IMPROVE TRAIL CONNECTION WITH STEPS
BERNAL HEIGHTS TRAIL RESTORATION
COMMUNITY FEEDBACK

PARK ELEMENTS FOR DISCUSSION

• ENTRIES & SIGNAGE: HIERARCHY

• TRAIL ALIGNMENT: PREFERRED SEGMENTS AND ROUTE(S)

• TRAIL CONNECTIONS & CROSSINGS: SAFETY & CONTINUITY

• HABITAT PROTECTION & ENHANCEMENT: INVASIVES MITIGATION AND RESTORATION
BERNAL HEIGHTS TRAIL RESTORATION
CONSTRUCTION BUDGET AND SCHEDULE

TOTAL PROJECT BUDGET:

• $750,000 CLEAN & SAFE NEIGHBORHOOD PARKS BOND

PROJECT SCHEDULE (TENTATIVE):

• PLANNING: January - April 2012
  - Community Meeting 3: April 4, 2012 -

• DESIGN DEVELOPMENT: May - Oct 2012

• BID/AWARD: November 2012 - February 2013

• CONSTRUCTION: March - October 2013
URBAN TRAILS PROGRAM
NEXT STEPS

• VOLUNTEER OPPORTUNITIES

• FUNDRAISING OPPORTUNITIES

• FUTURE PHASE TRAIL PROJECTS:
  • BAYVIEW PARK
BERNAL HEIGHTS TRAIL RESTORATION

QUESTIONS & DISCUSSION
URBAN TRAILS PROGRAM
CONTACT INFORMATION

• Lisa Wayne / SF RPD:
  Lisa.Wayne@sfgov.org

• Meghan Tieman / SF RPD:
  Meghan.Tieman@sfgov.org

THANK YOU