

Mira Mesa Community Plan Update: Sustainability, Climate Action & Conservation Part 2 Planning Department Mira Mesa CPU – Advisory Committee – October 15th, 2018

6:10pm to 7:00pm – Mira Mesa Library – Alex Frost, Senior Planner

Image: Google Earth

www.PlanMiraMesa.org

SD Planning Department – Presentation Outline

- 1. Plan Update Schedule
- 2. Recap: Open House & Street Fair
- 3. Online Survey Launch
- 4. Conservation/Open Space Existing Conditions
- 5. Goals and Policies
 - Sustainability & Climate Action
 - Fire Hazards
 - Open Space & Conservation
- 6. Discussion & Feedback

SD Process and Timeline



*Current Mira Mesa Public Facilities Financing Plan (2016) is expected to be renamed Impact Fee Study

Planning Department

DRAFT MIRA MESA CPU SCHEDULE

20 Community Atlas

<mark>(CPGAC):</mark>

AUG

- Present
 Community
 Atlas
 (existing
 conditions
 report)
- Gain feedback
- OCT **SEPT** OCT NOV OCT DEC JAN 15 17 11 19 6 Sustainability/ **Public** Mira Mesa Street Community **CPG Conservation Open House &** *Climate Action/* Facilities, Fair: **Open House** Holiday (continued -**Survey Results** Conservation Services & Information (MMCP • **CPGAC)**: **Break** (CPGAC): Element Safety (CPGAC): dissemination Rec Center): Online (No Review (CPGAC): Review Survey to • Present . • meeting) survey results Review existing identify existing overview from open existing Planning goals & community conditions Feedback & house **Commission** goals & policies needs & **Opportunities** results activities Workshop policies Introduce & constraints priorities Workina • and online Introduce Mira Mesa draft goals Public input to Draft: draft survey draft goals CPU Copy of identify qoals, Overview MM community priorities & needs & Community policies Atlas priorities **Online Survey: Community Priorities**

STAKEHOLDER OUTREACH & TECHNICAL STUDY (Mobility, Economic, Land Use and Community Design)

& Mobility ts Existing Conditions (CPGAC):

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FEB

Review result of vehicular count and the draft mobility existing conditions report

sandiego.gov

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Mira Mesa Street Fair – October 6th

- Distributed 80+ Brochures, Open House Flyers, and Online Survey Cards
- Discussed community issues and priorities with 50+ people
- Tested online survey with 8 people
 - The survey modified to reflect the inputs received from initial survey takers

Open House – October 11th

- Opening remark by Councilmember Cate
- 7 stations, 25 boards, 7 interactive exercise
- Online survey station
- 40 to 50 people in attendance









SD Planning Department Online Survey Live @ PlanMiraMesa.org







Community Element

Community Statement

Mapping Exercise

Median Completion Time – 5 minutes





January 2019

SD 1992 Mira Mesa Community Plan Conservation/Open Space

MIRA MESA DRAFT CONSERVATION GOALS & POLICIES

sandiego.gov

Multi-Habitat Planning Area (MHPA) and Vernal Pool

MHPA Planning Area Vernal Pool

MHPA is City's • planned habitat preserve within the Multi-Species Conservation Program (MSCP) Subarea Most of Mira Mesa's undisturbed vegetation/sens itive habitats are located in the MPHA

Public access is allowed in many areas

JOOSIC earth

Miramar College Vernal Pool Area

Private Ownership within Multi-Habitat Planning Area (MHPA)

MHPA Planning Area Vernal Pool Private Ownership

For premises located within or adjacent to MHPA, the project must demonstrate compliance with the MHPA land use adjacency guidelines

Google earth

Miramar College Vernal Pool Area

2 mi

For more information visit: www.sandiego.gov/planning/programs/mscp

Multi-Habitat Planning Area & Conservation Easement

MHPA Planning Area Conservation Easement Private Ownership Parcel Follow Up

> Miramar College Vernal Pool Area

> > 2 mi

3 Roots

For more information visit: www.sandiego.gov/planning/programs/mscp

SD Open Space Mapping

Methodology

Review:

- Existing Multi-Habitat Planning Area (MHPA) and Community Plan open space boundaries
- Aerial Maps
- Public Ownership
- City dedicated and designated open space lands
- SANDAG conserved land database
- Topography
- Vegetation Types
- Paper Easement Agreement & Archive
- Final development condition and agreement
 - 3 Roots & Stone Creek

Outcome

• MHPA boundary reconfiguration, modification, and expansion





WORKING DRAFT GOALS & POLICIES Sustainability, Climate Action, and Conservation

PROPOSED GOALS

- A compact, carbon neutral, zero waste community powered by 100% renewable energy with an efficient, safe, and pollution-free transportation system.*
- An integrated system of zero-carbon transit, bike, and pedestrian facilities that make non-auto travel convenient and enjoyable.
- An educated community that makes efficient use of local water, energy, food, and resources.
- Healthy, safe, and resilient development pattern that mitigates the risk posed by toxic chemicals, natural disaster and climate change impacts.



Vintage Electric Bike – Made in California



Proterra Electric Bus – Made in California



Tesla Model 3 – Made in California

SD Sustainability & Climate Action Policies

PROPOSED POLICIES

- Promote the expansion of local PV installation, energy storage, and electric vehicle charging infrastructures.
- Support energy efficiency programs to reduce cost and energy use for all building types.
- Promote the continued use or adaptive reuse of Class A office building for energy and material efficiency.
- Encourage electrification of public transit and personal vehicles to reduce local air pollution.
- Create protected facilities and tree-lined streets to promote active transportation.



UCSD – the North Torrey Pines Living and Learning Neighborhood – Aiming for LEED Platinum (under construction)

SD Sustainability & Climate Action Proposed Policies (Continued)

- Invest in complete and compact neighborhoods that provide more mobility options and reduce vehicle miles traveled.
- Incorporate community design strategies that promote active living and healthy neighborhood development.
- Encourage the use of a recognized sustainability rating system on large-scale projects that have broad community impact and publicly post project ratings.
- Create visually & functionally cohesive outdoor gathering space for each new multi-family development by considering protection from excess noise, shadowing impacts & maximize the positive effects of prevailing breezes in order to reduce heat & provide natural ventilation to individual residences.







Civita Neighborhood in Mission Valley

SD Sustainability & Climate Action Policies

PROPOSED POLICIES (CONTINUED)

- Reduce the impact of urban heat island effect by planting street trees, cool-pavement and cool-street coverings.
- Ensure neighborhoods in Mira Mesa are prepared for natural disasters and public facilities are built to function as cooling centers and disaster gathering places.
- Encourage eco-friendly Mira Mesa community-oriented special events, such as parades, street fairs, music and art festivals, bicycle rides, farmer's market, craft fairs, etc.



Cool Pavement – Sustainapedia



PROPOSED POLICIES

- Protect neighborhoods from unreasonable risk of wildfire within very high fire hazard severity zones.
 - Require ongoing brush management within the City-owned open space to minimize the risk of structural damage or loss due to wildfires.
 - Acquire, modernize and/or replace firefighting equipment to meet the needs of the community for canyon and open space firefighting capabilities.

• Promote wildland fire preparedness education for household.





PROPOSED POLICIES (CONTINUED)

- Incorporate fire safe design into development within very high fire hazard severity zones to have fire-resistant building and site design, materials, and landscaping as part of the development review process.
 - Locate, design and construct future development to provide adequate defensibility and minimize the risk of structural loss from wildland fires.
 - Design development on hillsides and canyons to reduce the increased risk of fires from topography features (i.e., steep slopes, ridge addles).
 - Minimize flammable vegetation and implement brush management best practices in accordance with the Land Development Code.





PROPOSED GOALS

- Preservation and protection of community-wide open space network, wildlife linkages, sensitive habitat, and natural drainage systems.
- Restoration and regeneration of Carroll Canyon and Carroll Creek.
- Interconnected canyons, hillsides, fallow railroads, parks and open space network with opportunities for outdoor recreation.



PROPOSED POLICIES

- Implement applicable requirements of the Environmentally Sensitive Lands regulations, Biology Guidelines and MSCP Subarea Plan for preservation, mitigation, acquisition, restoration, and management and monitoring of biological resources.
- Minimize grading of steep hillsides and other significant natural features within the community.
- Re-vegetate graded areas and areas of invasive vegetation should be re-vegetated with native vegetation to restore biological diversity and minimize erosion and soil instability.



PROPOSED POLICIES (CONTINUED)

- Require new development in Carroll Canyon Area to restore canyon ecosystems and creek habitats.
- Preserve areas mapped as designated open space through easements, open space dedication and/or fee title ownership by the City of San Diego.
- Repair and retrofit storm drain discharge systems to prevent erosion and improve water quality by adequately controlling flow and providing filtration. Storm drain outfalls should limit the use of concrete in favor of more natural, vegetated designs.





Discussion & Feedback



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NEXT STEPS







Discussion, Questions & Answers

www.PlanMiraMesa.org

Please complete the survey! Share with your network!

Image: Google Earth

www.PlanMiraMesa.org