

CITY OF HERMOSA BEACH

Americans with Disabilities Act (ADA) Study Session

03.31.22

Agenda.

- 1 Hermosa Beach ADA Efforts
- Greenbelt Feasibility Study for ADAAccessibility
- ADA Self Evaluation and Transition Plan



HERMOSA BEACH ADA EFFORTS 01

ADA PROGRAMMATIC EFFORTS

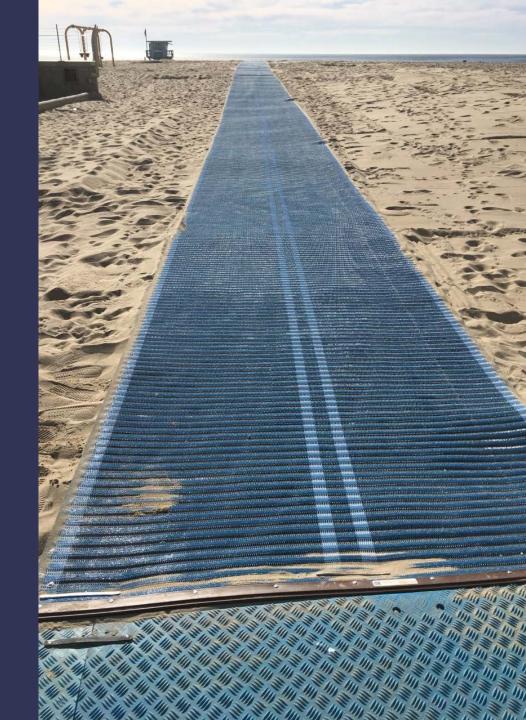
The City continues to commit its efforts and resources to improve accessibility.

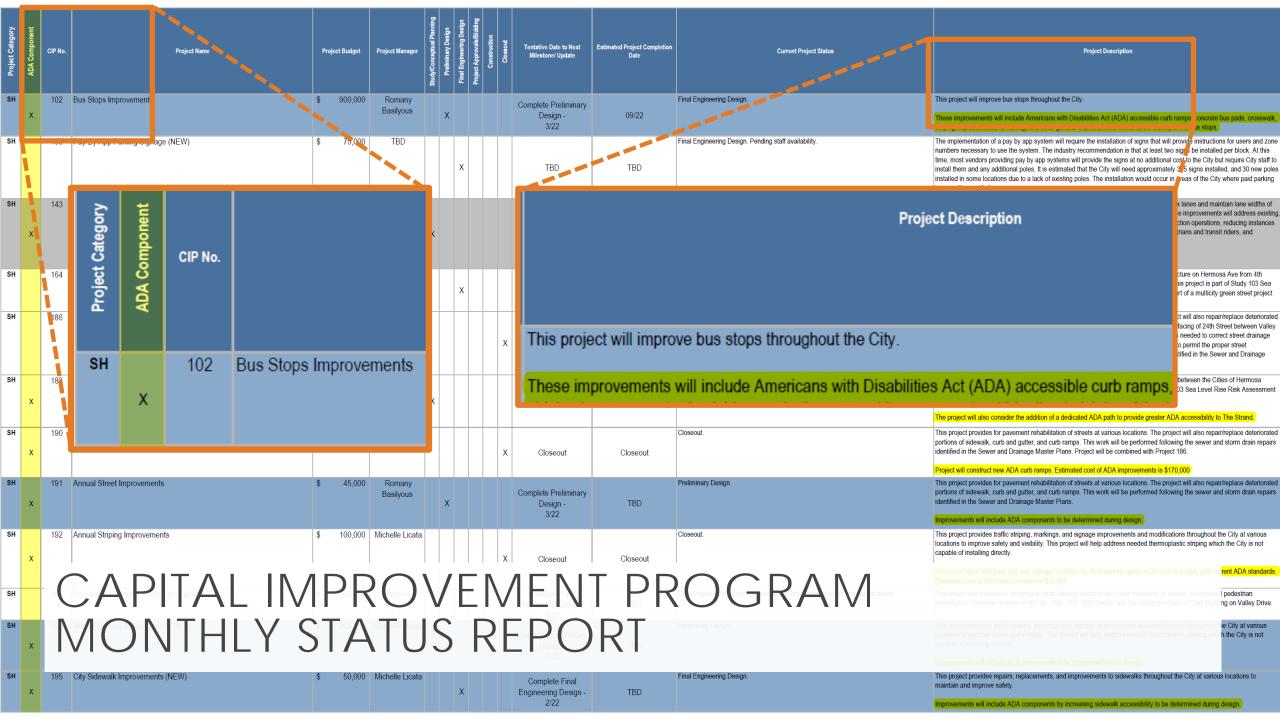
- Dedicated Certified Access Specialist (CASp) consultant and ADA coordinator.
- Established a City's ADA grievance process.
- Finalizing City's ADA Self Evaluation and Transition Plan.



ADA PROJECT EFFORTS

The City continues to incorporates ADA improvements in a variety of City projects and private developments.







RECENTLY COMPLETED PROJECTS WITH ADA IMPROVEMENTS

- CIP 186 & 190
 Annual Street
 Improvements
- CIP 192 Annual Striping Improvements
- Temporary Downtown Lane Reconfiguration
- Friends of the Library











ACTIVE PROJECTS WITH ADA IMPROVEMENTS

- CIP 102 Bus Stops Improvements
- CIP 143 PCH Mobility Improvement Project
- CIP 191 Annual Street Improvements
- CIP 194 Annual Striping Improvements
- CIP 195 City Sidewalk Improvements
- CIP 601 & 698 Prospect Avenue Curb Ramps
- CIP 669 City Park Restrooms and Renovation
- CIP 689 Clark Building Renovations
- CIP 699 Parking Structure (Lot C) Improvements
- CIP 549 Temporary Beach Accessible Routes
- STUDY 544 Greenbelt Accessible Path Assessment





CIP 191 ANNUAL STREET IMPROVEMENTS

Improvements will include ADA components to be determined during design

Status: Preliminary Design











Renovations will bring the Clark Building to ADA standards along with new access ramps.

Status: Final Engineering Design



Replacement of the parking structure elevator and other ADA improvements.

Status: Final Engineering Design

CIP 549 TEMPORARY BEACH ACCESSIBLE ROUTES Expanded the pilot program to include access routes at 2nd St, 11th St, and 22nd St.

Use of new Mobi-Mat material and other ADA improvements to be made.

Status: Mats deployed / Approvals



FUTURE PROJECTS WITH ADA IMPROVEMENTS

- CIP 188 Strand Bikeway and Walkway Improvements at 35th Street
- CIP 604 City Wide ADA Improvements
- CIP 682 Parking Lot D Improvements
- CIP 692 14th Street Beach Restroom Rehabilitation
- CIP 695 Parking Lot A Improvements
- STUDY 101 Hermosa Avenue Greenwich Village Street Realignment





CIP 692 14TH STREET BEACH RESTROOM REHABILITATION

Improvements will include ADA components to be determined during design.

Design pending staff availability





Improvements will include ADA components to be determined during design.

Conceptual Design (part of Study 103 – Sea Level Rise Risk Assessment)



The project will consider the addition of a dedicated ADA path to provide greater ADA accessibility to The Strand.

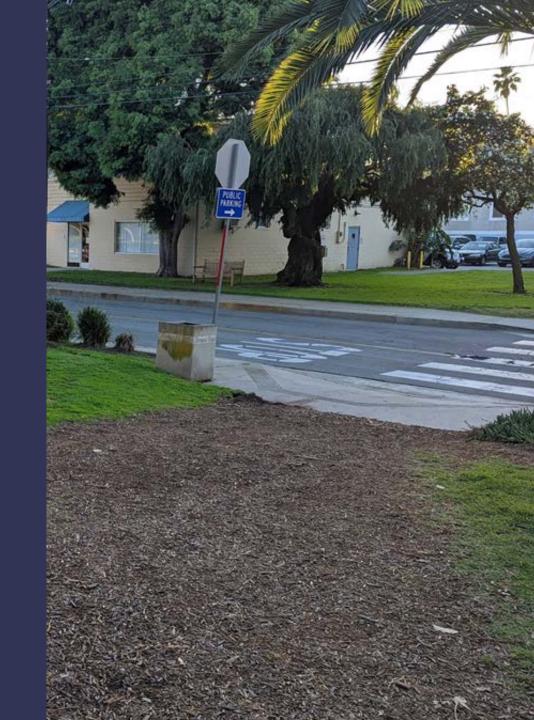
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FOR ADA ACCESSIBILITY

BACKGROUND

- Greenbelt was once a railroad and converted into a restricted open space in 1986.
- In 2018, Greenbelt accessibility was brought to Council.
- Council directed staff to investigate the option of an accessible path on the Greenbelt.
- Study 544 was created to look at high level feasibility of making the Greenbelt more accessible.



STANDARDS USED FOR ANALYSIS

- 2014 Architectural Barriers Act (ABA)
 Guidelines for Outdoor Developed Areas
- 2010 Americans with Disabilities Act (ADA)
 Standards for Accessible Designs





Pedestrian Route Type	Key Elements of Design Intent
Accessible route (AR)	Connects accessible elements and spaces of a
	building or facility on a site
Sidewalk—pedestrian access route (PAR)	Parallel to roadway
	Designed for pedestrians (not bicycles)
	Sometimes part of the roadway
Pedestrian Trail (Trail)	Designed for the "recreation experience"
	Does not connect elements and spaces on a site
	Generally includes a trailhead
	Has limited to no transportation function
Outdoor recreation access route (ORAR)	Connects outdoor constructed features and spaces within picnic and camping facilities, viewing areas, and trailheads only
Beach access route (BAR)	Crosses the surface of the beach to the shoreline
	Coincides with or is located in the same general area as pedestrian access points to the beach
Shared-use path (SUP)	Intended for multi-use
	Bicycle/transportation focus
	Machined, layered surface (improved)
	Located in either an "independent corridor" or public right-of-way

ROUTE TYPE SELECTION

Requirements and Criteria:

- Running slopes
- Cross slope
- Use of trail

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PATHWAY MATERIAL REQUIREMENTS

- Firm, stable, and slip resistant.
- Maintain the natural look of the Greenbelt.
- Recommend stabilized decomposed granite (DG) as path material.



MAINTENANCE

- New accessible pedestrian trail will require increased maintenance.
- Maintain drainage and grading of DG path to keep dry.
- Trimming of encroaching tree branches and vegetation out of the path.



FEASIBILITY

- An accessible path is feasible anywhere on the Greenbelt .
- Some locations provide more challenges than others.
- The section of Greenbelt between Pier and 11th St was found to be the ideal location to implement a pilot path.



PATH CONCEPTS

 Landscape Architect SWA provided visuals and conceptual options for pilot segment.



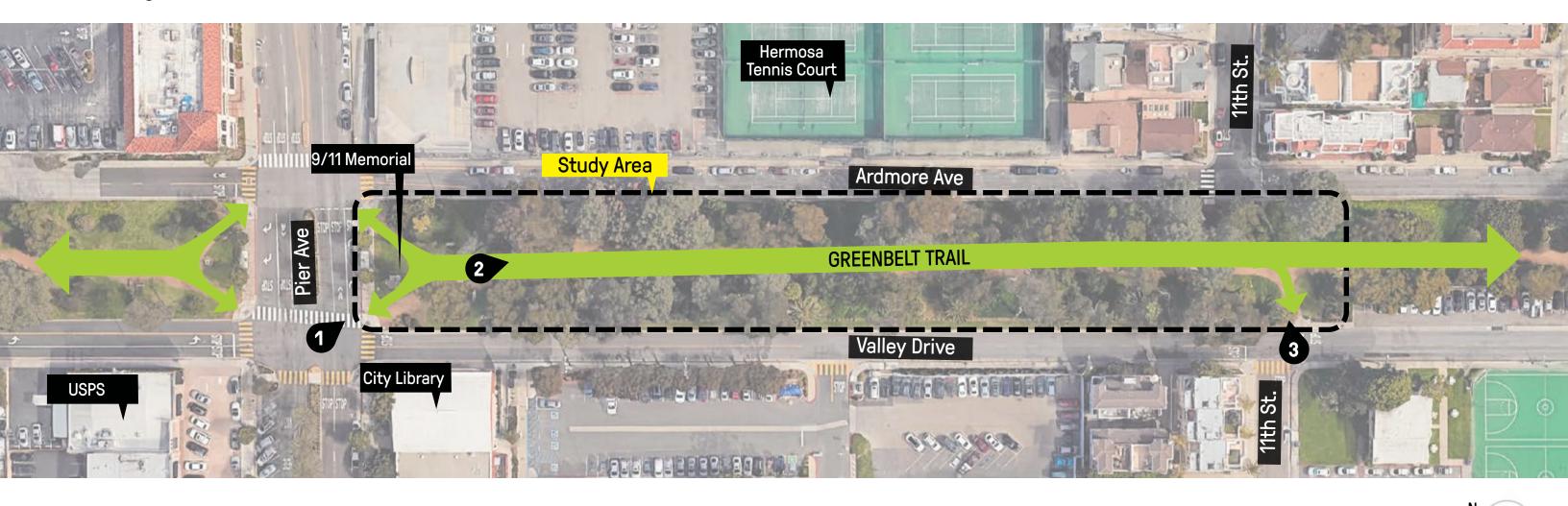
Site Location







Existing Condition



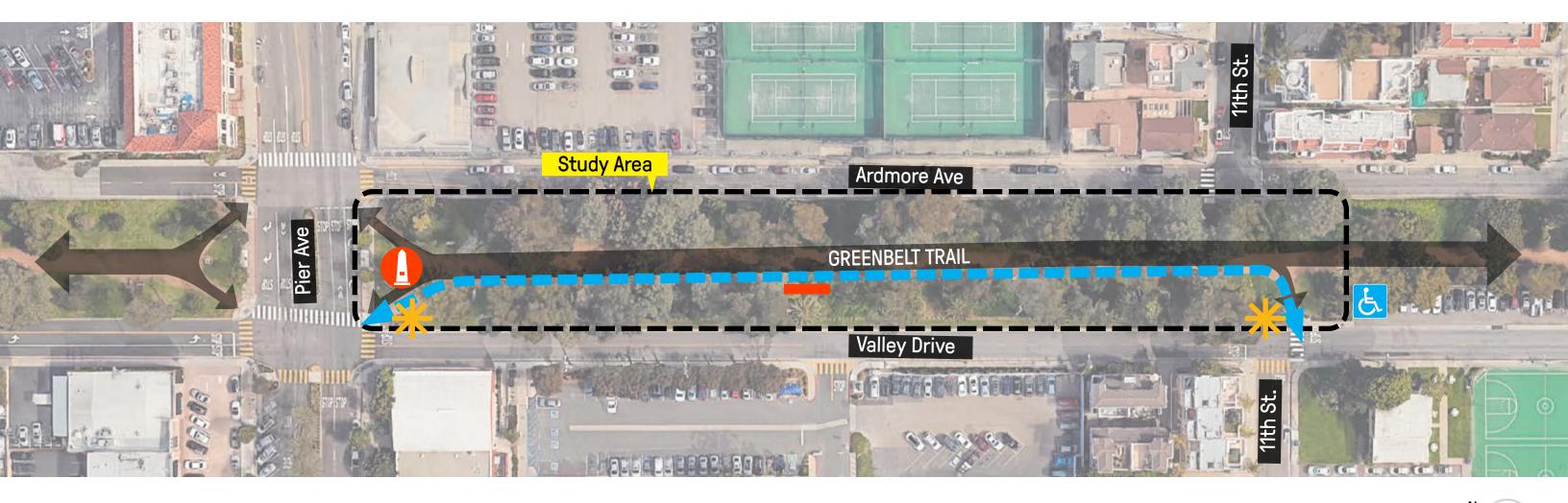








Accessibility Upgrade







Accessible Trail (Decomposed Granite)



Trail Marker



Hermosa Beach 9/11 Memorial



Accessible Bench with Companion Seat



Accessible Parking



South Bay Precedents



Nature Trail Palos Verdes Estates



Seascape Trail Rancho Palos Verdes



Terranea Trail Rancho Palos Verdes



Nature Trail Rancho Palos Verdes



Decomposed Granite

Edge Conditions



Natural Edge Jeffrey Open Space Trail

Colors



Gold Decomposed Granite Sunnyside



Red / Brown Canyon clay



Brown / Grey Kettle



Existing Condition



Section





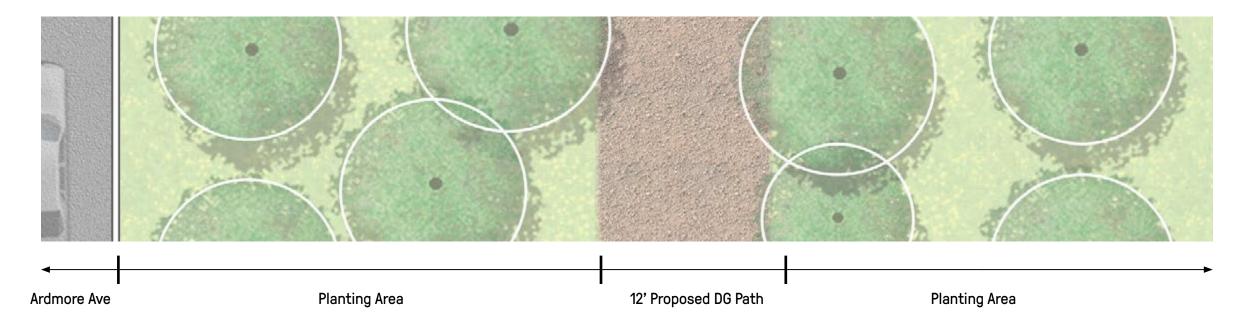


Design Alternative

Option 1: Replace entire path with decomposed granite.



Section



Plan

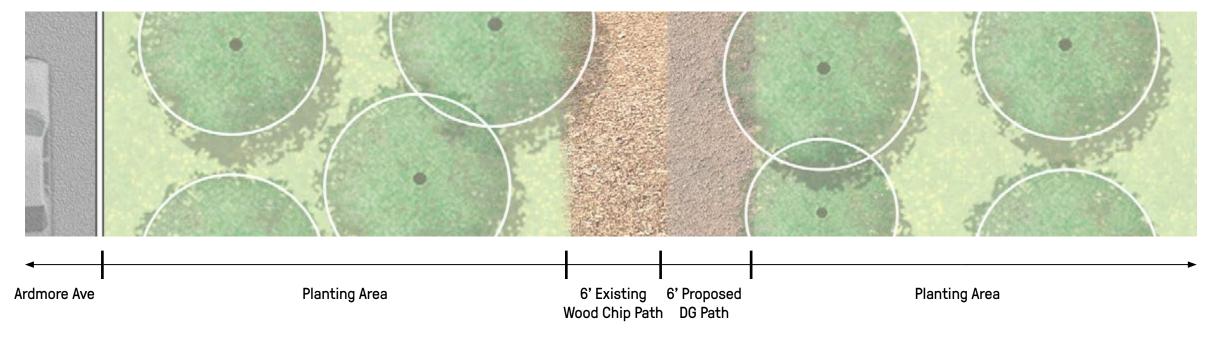


Design Alternative

Option 2: Combine wood chip and decomposed granite path.



Section



Plan

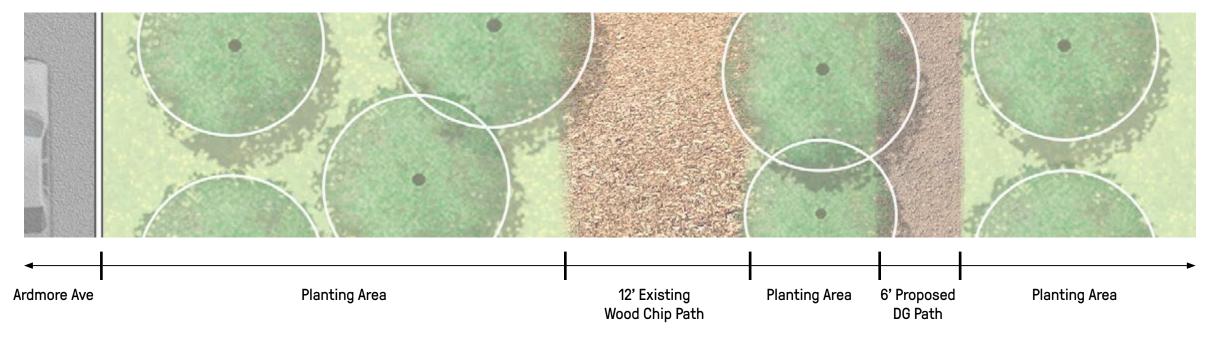


Design Alternative

Option 3: Separate decomposed granite path.



Section



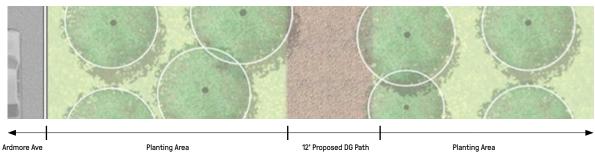


Plan

Design Alternatives

Pros and Cons

Option 1



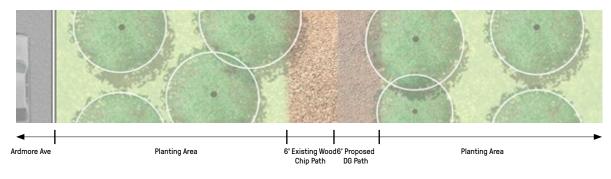
PROS

- Lowest maintenance
- Seamless Access

CONS

- Removes wood chips
- Minor modifications required to existing irrigation and planting

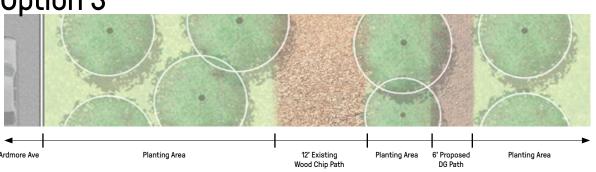
Option 2



 Provides choice of material within existing path cross-section

- Signficant maintenance due to mixing of materials
- Would require a fixed header potential tripping hazard
- Minor modifications required to existing irrigation and planting
- May increase conflicts between passing users

Option 3



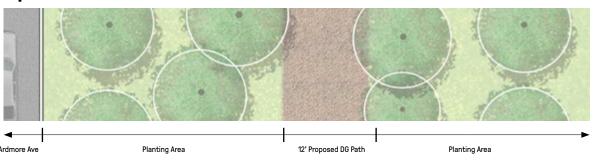
- Dedicated path
- Retains existing woodchip path
- Reduces potential conflicts with existing path
- Highest cost
- Some plant and tree removal
- Equal Access would require additional tertiary paths to points of interest
- May not be feasible for entire greenbelt - requires additional study.



Design Alternatives

ROM Costs

Option 1

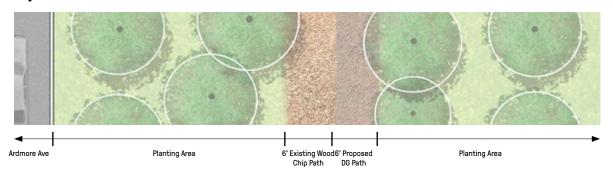


Total Construction Cost: \$205,000

> Total Design Cost: \$63,250

Total Project Cost: \$268,250

Option 2

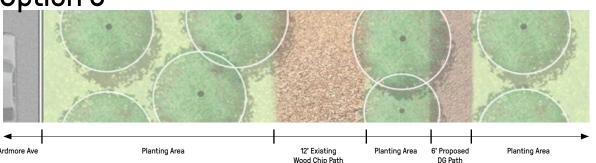


Total Construction Cost: \$195,000

> **Total Design Cost:** \$74,750

\$269,750 Total Project Cost:

Option 3



\$315,000 **Total Construction Cost:**

> **Total Design Cost:** \$86,250

Total Project Cost: \$401,250



COUNCIL CONSIDERATIONS

- Decomposed granite is a natural material that is best suited for an accessible pedestrian trail on the Greenbelt and is considered as landscaping and compliant with zoning codes and ordinances.
- Extent of the accessible pedestrian trail from Pier Ave to 11th St.
- Selection of Design Alternatives Options 1, 2, or 3 for the accessible pedestrian trail.





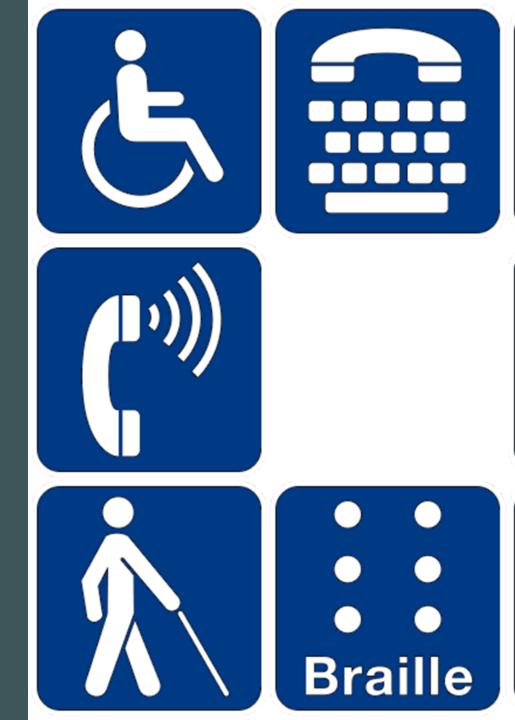
PROGRAM ACCESSIBILITY

- Services, programs, or activities, when viewed in their entirety, must be readily accessible.
- This is known as "Program Accessibility".
- The ADA Self Evaluation and Transition
 Plan are living documents that assist the
 City to achieve Program Accessibility.



ADMINISTRATIVE REQUIREMENTS

- Preparation of an ADA Self-Evaluation.
- Develop a grievance procedure.
- Designate an individual to oversee Title II of American Disability Act compliance (e.g., an ADA coordinator).
- Develop a Transition Plan if structural changes are necessary for achieving program accessibility.



PHASE OF ACCESS COMPLIANCE

Phase	Description
I: Commitment	Designation of an employee as the ADA Coordinator, notice to the public of how Title II applies to the public entity, adoption of an ADA Grievance procedure, and hiring of a Certified Access Specialist (CASp).
II: Self Evaluation	Completion of a Self Evaluation (programs, services and activities) and Transition Plan (physical barriers).
III: Transition	Prepare a budget and correction plan to advance the findings in the Self Evaluation and Transition Plan.
IV: Implementation	This phase achieves the goals established in the self-evaluation and transition plan.
V. Ongoing Support	Maintenance and quality control - includes such steps as a final report on compliance status, periodic evaluations of compliance status, scheduled maintenance of access features, resolution of access issues as they arise, and ensuring new facilities, alterations, and repairs are ADA-compliant.

PHASE OF ACCESS COMPLIANCE

Phase	Status	Steps Taken	Actions Required/Recommended
I: Commitment	Ongoing		Provide public notice of applicable ADA requirements and maintain commitment to access compliance.
II: Self Evaluation	Ongoing		Update existing ADA reports; complete self-evaluation of remaining programs, services, and facilities; and review every 3-4 years.
III: Transition	Ongoing	2022 Transition Plan has been prepared.	Incorporate updated ADA reports, self- evaluation of remaining programs, services, and facilities into Plan, and review every 3-4 years.
IV: Implementation	Ongoing		Update the implementation dates in the ADA reports and Transition Plan as budget and priority dictates.
V. Ongoing Support	Ongoing	City has grievance procedure; public works projects meet CBC and ADA regulations; in regular contact with its CASp.	Provide periodic assessment related to the proper maintenance of all access features.

2022 TRANSITION PLAN

- Identifies physical barriers that exist at City facilities.
- Compilation of ADA facility evaluation reports including. parking lots.
- Contains updated cost estimates.
- Identifies priorities.

Violations: Parking Structure	Pg. Ref., Item	Code Reference	Comments:	Priority (1-4)	Implementation date:
	Number		Recommendations:		
Exterior:					
Site Arrival Points:	Section 1	Cost Estima	te: \$5000 - For detectable warning devises only.		
Accessible Route	Pg. 6-7, Item A	CBC 11B- 206	East Access - From Hermosa Ave. (Cross Slopes violations). West Access form Beach (Cross Slope / Curb Ramp violations) At least one accessible route shall be provided within the boundary of the site.	2	

ADA EVALUATION REPORTS

- 1. Parking Structure
- 2. Clark Building
- 3. Valley Park Building
- 4. Kiwanis Shared Building Exterior Access & Parking
- 5. Kiwanis
- 6. Rotary Club



ADA EVALUATION REPORTS

- 7. Fire Department
- 8. Police Department
- 9. City Hall
- 10. Civic Center Exterior
- 11. City Yard
- 12. Base 3
- 13. South Park



ADA EVALUATION REPORTS

- 14. Community Center & Theatre
- 15. City of Hermosa Beach Citywide Disabled Parking
- 16. Hermosa Beach On-Street Disabled Parking
- 17. Citywide Building and Facilities
 Condition Assessment CIP 13-664
 ADA Sidewalks and Curb Ramps
 Evaluation



COST ESTIMATING

Category	Cost	
Building Facilities	\$1,150,500	
Off-Street Disable Parking	\$850,000	
On-Street Disable Parking	\$52,500	
City Sidewalk and Ramps	\$43,000,000	
Total	\$45,053,000	

PRIORITY SETTING

Category	Basis of Priority						
Puilding Engilities	Based on highest needs, safety, programmatic requirements,						
Building Facilities	and funding availability.						
	Must maintain compliance or provide alternatives that						
Off-Street Disable Parking	provide equal access.						
On Chroat Diaghla Darking	Per recommended guidelines Public Right-of-Way						
On-Street Disable Parking	Accessibility Guidelines (PROWAG).						
City Cidowalk and Damne	Based on highest needs, safety, and funding availability, and						
City Sidewalk and Ramps	safe routes to school.						

CURRENT FUNDING

- 1. Hermosa Beach's FY21-22 CIP Budget: \$19,546,905
- 2. \$662,000 dedicated to address ADA issues:
 - \$130,000 ADA consulting
 - \$284,000 Curb ramp/sidewalk improvements
 - \$128,000 Beach Access Path
 - \$72,000 Clark Building
 - \$48,000 Parking space/lot improvements

IMPLEMENTATION SCHEDULE

Building

Building

Buildng

Building

Building

Building

Building

Parks

Parking

Parking

Right-of-Way

Police Department

Civic Center Exterior

South Park Building

Community Center & Theatre

Citywide Disabled Parking (Parking Lots)

Citywide On-Street Disabled Parking

Citywide Sidewalk & Curb Ramps

City Hall Building

Base 3 Building

City Yard

City Parks

Facility Name	Facility Type	2022-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070	2071-2075	2076-2080
Parking Structure	Building												
Clark Building	Building												
Valley Park Building	Building												
Kiwani's Building Shared Exterior	Building												
Kiwanis South	Building												
Kiwanis North	Building												
Fire Denartment	Ruilding												

Year

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RECOMMENDATIONS

- 1. Evaluation Report and Code Updates As projects are created the design shall include the current codes that are applicable at the time of design.
- 2. Self-evaluation (1) employment policies and practices, (2) notice to the public of ADA requirements, (3) website accessibility, (4) temporary event permits and (5) Emergency Operations Center and on-scene operations.
- 3. Programs, Services and Activities Continue to evaluate the City's programs, services and activities to ensure compliance.
- 4. Other City Facilities Additional ADA assessments are required for City facilities that are not detailed in this 2022 ADA Transition Plan.

RECOMMENDATIONS

- 5. Commitment Provide public notice of ADA requirements applicable to City and maintain commitment to access compliance.
- 6. Funding FY 2021-2022 budget dedicated funds for ADA consulting services and Capital Improvement Projects. City should continue to dedicate funds as they are available.
- 7. Implementation Update the implementation dates in the ADA reports and Transition Plan Schedule as budget and priority dictates.
- 8. On-going Maintenance Assessment Periodic assessment related to the proper maintenance of all accessible features is required.