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2020 Proposed WORKING DRAFT VERSION 4: Los Angeles River Master Plan Update
April 2019-

(Currently this summary is in present tense, and in its final version it will become past tense.)

Vision: The Reimagined River

Fifty-one miles of connected open space that includes clean water, native habitat, parks, multiuse trails, art, and cultural resources to improve health, equity, access, mobility, and economic opportunity for the diverse communities of LA County, while providing flood risk management.

Executive Summary

One million people live within one mile of the Los Angeles River. More impressively, one out of four Californians lives within one hour of the river. Channelized to protect lives and property from flooding during the late 19th through the mid-20th centuries, the Los Angeles River has largely been separated from our social and ecological communities. While fragmented jurisdictions, land ownership, and funding present hurdles in rethinking the LA River, the 2020 Los Angeles River Master Plan seeks to reimagine the LA River from a single use corridor to a tangible, multi-benefit resource for the communities of Los Angeles County, while still meeting the needs of flood risk management. The 2020 Plan recognizes the need for resilient systems that address the most complex issues facing the Los Angeles Region, such as climate change, population growth, resource scarcity, and social inequity.

The 2020 Los Angeles River Master Plan builds on over two decades of planning efforts for the Los Angeles River, including efforts by LA County (1996), the City of Los Angeles (2007), the Lower LA River Working Group (2018), and the Upper LA River and Tributaries Working Group (2019). The research and project database that forms the foundation for this plan covers over 130 planning efforts from across the watershed.

The 2020 Master Plan Update process began in 2016 with a motion by the Board of Supervisors to update the 1996 Los Angeles County LA River Master Plan. The update process, led by Los

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Angeles County Public Works, is supported by an Internal County Team with representatives from each LA County department. A Steering Committee of 41 members representing municipalities, non-profit organizations, or other governmental and non-governmental entities provides input and expertise in issues related to water, people, or the environment. In addition to the technical team and steering committee, the update process includes a robust public engagement program designed to provide opportunities for LA County residents to express ideas for the future of the river.

The 2020 Master Plan is based on a watershed and community approach to update the corridor plan. This approach is unique from previous efforts in that analysis work, including ecosystem, demographic, and hydrologic studies were conducted for the entire 834 square mile watershed. Recognizing that these systemic and natural elements cannot be studied in isolation, several studies were investigated at an area larger than the watershed. This research is now publicly available and can be utilized for parallel efforts within the watershed.

There is no singular, 51-mile solution for the LA River. Projects along the river should reflect the needs and opportunities of specific reaches and provide multiple benefits that respect the needs of flood risk management while enhancing the environment and strengthening our communities through the celebration of local culture and creation of jobs. While design interventions in the Master Plan focus on elements along the main stem within and immediately adjacent to the river right-of-way,¹ the Master Plan's vision, goals, actions, and methods require an understanding of, and coordination with, parallel efforts such as the Upper River and Tributaries Working Group (AB466), the Lower LA River Working Group, Metro, the Regional Water Quality Control Board, and watershed management plans. Additionally, coordination between LA County, municipalities, other governmental entities, and non-profit organizations will be necessary to achieve the robust vision and goals of this Master Plan. The Reimagined LA River relies on these collective efforts to envision the future of the LA River, its watershed, and all of LA County.

Organization of the Master Plan Document

The 2020 LA River Master Plan is organized based on a series of goals, actions, and methods. Each goal represents an active future priority for the LA River. These goals, which include many principles from previous or parallel planning efforts, guide policy and project development throughout the Master Plan.

¹ The LA River Right-of-Way is within the operations and maintenance jurisdiction of Los Angeles County Public Works (Flood Control District) and the United States Army Corps of Engineers (USACE).

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Within each goal, a series of actions describes steps that should be taken to achieve the goal. Actions include a series of tangible methods that describe specific ways to reach the goals. In many cases, actions are related to specific LA County Departments and their missions. The realization of the goals will require collaboration between many LA County departments.

Role of the County and Coordination

Similar to the 1996 LA River Master Plan, the 2020 Plan will be used to guide all departments of LA County in decision making for LA River projects and facilities owned, operated, funded, and/or maintained by the County. Other agencies and municipalities are encouraged to adopt the LA River Master Plan for their jurisdictions and communities and partner with LA County in making the Reimagined River a reality.

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1. Goal: Reduce flood risk and improve resiliency.

1.1. Reduce flows into the river.

- 1.1.1. Ensure all development within the watershed incorporates low impact development techniques.
- 1.1.2. Evaluate regional scale upstream flood detention basins.
- 1.1.3. Coordinate with Watershed Management Programs/Enhanced Watershed Management Programs (E/WMPs) and other watershed management efforts to expand stormwater conservation for groundwater recharge, increase distributed stormwater capture, and reduce effective imperviousness in the watershed.
- 1.1.4. Manage dry-weather flows to discourage the growth of non-native vegetation.

1.2. Increase capacity of the river in high risk areas and provide flood risk management to at least the 100-year flood event.

- 1.2.1. Prioritize natural features and processes for flood risk reduction.
- 1.2.2. Purchase or otherwise reclaim land along the channel and immediately adjacent floodplain areas.
- 1.2.3. Widen and deepen the channel or raise levees.
- 1.2.4. Build bypass channels and tunnels.
- 1.2.5. Manage sediment in the river channel and before it accumulates in the river channel.
- 1.2.6. Manage vegetation and remove invasive plants.

1.3. Include climate change research in the planning process for new projects along the river.

- 1.3.1. Conduct inter-institutional study on climate change impacts in the LA Basin and how they impact hydrology.
- 1.3.2. Apply latest accepted climate change prediction models in flood risk reduction planning.

1.4. Improve and refine emergency preparedness.

- 1.4.1. Increase awareness of the hazards associated with high flows in the river.
- 1.4.2. Develop appropriate Emergency Action Plans (EAPs) that cover specific areas of the river where needed, including the dams and levees along the mainstem and the tributaries.
- 1.4.3. Conduct emergency preparedness exercises that test the EAPs.
- 1.4.4. Improve flood forecasting capabilities.
- 1.4.5. Refine warning and monitoring criteria for the river corridor.
- 1.4.6. Develop appropriate warning systems such as sirens, lights, or geo-targeted text message alerts to inform users of impending rain or rising water.
- 1.4.7. Develop flood-specific evacuation plans.
- 1.4.8. Consider and plan for evacuation of special needs populations.
- 1.4.9. Evaluate critical infrastructure and facilities located in the floodplain and reduce vulnerability to flood hazards.
- 1.4.10. Review and revise policies regarding closing the river trail during storms.

1.5. Increase public awareness of flood hazards and river safety.

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- 1.5.1. Develop a website to assist in educating other agencies, cities, and the general public on river issues (including flood risk management and dangers posed by the river during floods).
- 1.5.2. Post consistent signage and communication about flood risk and river safety on bridges and access points.
- 1.5.3. Develop and implement an educational program on flood and river safety.
- 1.5.4. Encourage residents and businesses to consider purchasing flood insurance.

1.6. Improve facility operations and maintenance.

- 1.6.1. Expand coordination between responsible agencies and consolidate responsibilities under the Flood Control District through divestiture to streamline O&M, facility management, funding, and permitting.
- 1.6.2. Review and update operations and maintenance protocols and best practices
- 1.6.3. Implement new technologies such as real-time monitoring, reporting, and controls.
- 1.6.4. Implement dam and levee safety programs that ensure the flood management infrastructure delivers their intended benefits while reducing risks to people, property and the environment through continuous assessment, communication and management.

1.7. Implement regionally consistent floodplain management practices.

- 1.7.1. Establish partnerships among the various levels of government to develop minimum floodplain regulatory requirements.
- 1.7.2. Update and improve the LA River hydrology.
- 1.7.3. Update and improve flood inundation mapping.
- 1.7.4. Manage floodplain development according to the National Flood Insurance Program.
- 1.7.5. Encourage only flood resilient projects in the floodplain.
- 1.7.6. Encourage buy back of areas within the floodplain.

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2. Goal: Provide equitable, inclusive, and safe parks, open space, and trails.

2.1. Create 51 miles of connected open space.

- 2.1.1. Create a park setting along the entire river utilizing this plan's design guidelines.
- 2.1.2. Utilize river channel right-of-way and adjacent areas to increase park space.
- 2.1.3. Promote the river as a greenway spine of the larger LA County regional parks, multi-use trails, habitat, and open space network.
- 2.1.4. Use river areas to assist in ensuring all LA County residents live within a ½ mile of a park.
- 2.1.5. Create two new regional parks south of Downtown LA and one new regional park west of Sepulveda Basin, while continuing the development of large regional parks currently underway.
- 2.1.6. Provide amenities and experiences in existing and new park spaces that are not currently available at nearby parks and increase unique programming along the river corridor.
- 2.1.7. Preserve and create viewsheds along the river, between adjacent neighborhoods and the river, and from bridges over the river.
- 2.1.8. Secure ongoing and long-term funding for land acquisition, construction, and maintenance of additional recreational facilities.
- 2.1.9. Increase recreation uses within the corridor where compatible with ecological function.

2.2. Complete the LA River Trail so that there is a continuous bicycle and pedestrian route along the entire river, on both sides.

- 2.2.1. In places where right of way is too narrow for a river trail, pursue easements on adjacent property to complete the trail or utilize bridges, platforms, or cantilevers.
- 2.2.2. Increase the extent of multi-use trails parallel to the river with separate paths for active transport, pedestrians, and equestrians in areas of high traffic.
- 2.2.3. Provide bicycle parking and encourage bicycle rental facilities along the river.
- 2.2.4. Develop signage and curriculum that promotes the benefits of using the river trail for recreation and improved health.

2.3. Provide support facilities at a regular cadence along the length of the river, on both sides.

- 2.3.1. Ensure there is a shaded place to rest every half mile, on average, along the river.
- 2.3.2. Ensure there is access to a public restroom every mile, on average, along the river.
- 2.3.3. Ensure there is wayfinding information at river access points and every half mile, on average, along the river.
- 2.3.4. Supplement County facilities and services with concessionaire agreements for food, convenience item sales, recreation equipment rentals, recreation instruction, and guided tours.

2.4. Utilize unified design guidelines for adjacent parks and river amenities that are flexible enough to reflect the diversity of local communities.

- 2.4.1. Encourage local jurisdictions to adopt this plan's design guidelines.
- 2.4.2. Require this plan's guidelines be followed for all projects permitted by the County, constructed on County property, or funded by the County.

2.5. Encourage compatibility of the river and adjacent land uses.

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- 2.5.1. Encourage the entire river channel and corridor to be zoned as open space.
- 2.5.2. Encourage the re-zoning of incompatible land uses adjacent to the river, where feasible.
- 2.5.3. Develop buffering strategies to mitigate air quality impacts of incompatible uses that are expected to remain adjacent to the river.
- 2.5.4. Use County and local development and zoning review processes to ensure compatibility and, where feasible, add new river-adjacent amenities.

2.6. Repurpose single-use spaces, such as power-line easements, rail rights-of-way, or flood infrastructure, to serve multiple functions such as multi-use trails or habitat.

- 2.6.1. Develop master agreements with utilities for easements to maximize use of ground space under overhead or above buried utility lines for parks, open space, and trails.
- 2.6.2. Discuss options to create multi-use space with private rail companies.
- 2.6.3. Foster opportunities for urban farming to encourage access to local healthy foods.

2.7. Promote life safety along the river.

- 2.7.1. Improve safety signage, including what to do in an emergency.
- 2.7.2. Utilize this plan's consistent 51-mile marker system (0 at Long Beach, 51 at Canoga Park) to assist response teams in locating emergencies along the river.
- 2.7.3. Ensure anchor points for swift water rescue teams.
- 2.7.4. Remove hazards and dangerous objects from the river corridor.

2.8. Promote public safety along the river.

- 2.8.1. Coordinate with the River Rangers program.
- 2.8.2. Ensure adequate and consistent lighting along the river trail that complies with guidelines to reduce light pollution.
- 2.8.3. Ensure emergency phones are located along the river trail.
- 2.8.4. Utilize CPTED (Crime Prevention Through Environmental Design) principles in projects.
- 2.8.5. Encourage adjacent neighborhood watch groups to include the river in their area of influence.
- 2.8.6. Consider the use of video monitoring systems in isolated locations.

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3. Goal: Support healthy, connected ecosystems.

3.1. Increase ecosystem function along the river corridor.

- 3.1.1. Prioritize projects that include improvements to ecosystem function.

3.2. Increase plant species biodiversity and focus on the use of local California native plants in and around the river corridor.

- 3.2.1. Develop reach specific plant species guidelines related to ecological zones along the river with keystone species to create desirable ecosystems.
- 3.2.2. Consider long-term trends, such as population growth, climate change, future water regimes, resiliency, and sustainability, to create adaptive and dynamic biodiversity plans that are resilient to the urban context.
- 3.2.3. Incentivize the creation of nurseries along the river that can supply native plants for new, large river parks.
- 3.2.4. Develop plant palettes that make the river a planned reserve for plant biodiversity as climate changes.
- 3.2.5. Actively manage and remove invasive species from the river corridor and adjacent areas.

3.3. Create a connective network of habitat patches and corridors to facilitate the movement of wildlife and support a diverse ecological community.

- 3.3.1. Identify and utilize key sections of the river corridor itself to increase habitat areas.
- 3.3.2. Create habitat “stepping stone” patches in areas that are densely developed and do not have existing significant ecosystem functions.
- 3.3.3. Promote the creation of linkages between upland and riparian ecosystems.
- 3.3.4. Promote the creation of vegetated buffers at the edges of existing significant habitat areas as well as between habitat areas and vehicular areas.
- 3.3.5. Protect and enhance existing desirable ecosystems.
- 3.3.6. Support, in parallel with regional efforts, a reach specific regime for low flows in the river that contributes to ecological function.
- 3.3.7. Plant a continuous greenway of trees for increased cooling, forage, and roosting and nesting habitat.

3.4. Encourage cities along the river to adopt sustainability strategies.

- 3.4.1. Provide technical assistance to cities seeking to develop or improve sustainability or climate plans.
- 3.4.2. Encourage cities to require LEED certification, ENVISION, or comparable standards, for public projects.

3.5. Use environmentally responsible practices for operations and maintenance of the river channel and adjacent lands.

- 3.5.1. Train maintenance staff to work with native ecosystems.
- 3.5.2. Ensure pest management and vector control is incorporated early during project development and coordinated with the Greater LA County Vector Control District.
- 3.5.3. Adopt Integrated Pest Management (IPM).
- 3.5.4. Limit pollution through the use of zero emission maintenance equipment.
- 3.5.5. Support the development of soil systems that can improve soil moisture retention and plant health.
- 3.5.6. Support water conservation strategies within the channel to balance water supply needs between municipalities, ecosystems, and recreation.

3.6. Use the river corridor as a living laboratory.

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- 3.6.1. Use pilot projects to promote innovation, such as methods for localized air pollution mitigation, renewable power generation, natural solutions to water quality and runoff attenuation, increasing plant biodiversity, monitoring native plants and wildlife, and the production of sustainable local resources.
- 3.6.2. Establish an annual awards program to recognize exemplary projects along the LA River.

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4. Enhance opportunities for equitable access to the river corridor.

4.1. Create welcoming access points and gateways to the LA River Trail to optimize physical access along its length, on both sides.

- 4.1.1. Make the river trail and access points universally accessible and inclusive.
- 4.1.2. Prioritize access projects for areas with limited access or areas that need improvements to existing access points.
- 4.1.3. Prioritize access projects near schools, libraries, and parks.

4.2. Increase safe transportation routes to the river.

- 4.2.1. Provide pedestrian and bicycle connections across the river every half-mile.
- 4.2.2. Require all new pedestrian or road bridges over the river to provide pedestrian and bicycle access to the river trail.
- 4.2.3. Provide continuous pathways between the river and nearby recreation spaces.
- 4.2.4. Encourage cities to adopt complete streets policies to better connect neighborhoods to the river.
- 4.2.5. Increase the extent of multi-use trails that connect to the river with separate paths for active transport, pedestrians, and equestrians.
- 4.2.6. Coordinate with transportation planning to enhance public transit to and along the river.
- 4.2.7. Coordinate with transportation planning to encourage all transit lines that cross the river to have stops that provide access to the river trail.
- 4.2.8. Promote the use of public transportation to connect to the river trail.
- 4.2.9. Develop informational materials and signage that highlight the river as an alternative to other modes of transportation to major job centers and destinations.

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5. Goal: Embrace local arts and culture.

5.1. Develop a comprehensive 51-mile arts and culture corridor along the river.

- 5.1.1. Encourage incubation of local talent through commissions for local artists.
- 5.1.2. Secure reliable funding for art and cultural projects along the river.

5.2. Integrate artists, cultural organizations, and community members in planning processes and project development along the river.

- 5.2.1. Create a framework for ongoing arts and cultural asset mapping with research developed over a one year period to identify preliminary resources and opportunities along the 51 miles of the LA River.
- 5.2.2. Share, monitor, and cultivate the asset mapping on an interactive platform on the LA Department of Arts and Culture website and help reaffirm and build the LA River community as a vital and growing County resource.
- 5.2.3. Use both quantitative and qualitative data wherever possible in planning arts and cultural activities along the river.

5.3. Galvanize the LA River cultural identity.

- 5.3.1. Create opportunities for cultural gatherings, art, and performance along the river.
- 5.3.2. Actively promote river spaces to local groups and communities as available for their use.
- 5.3.3. Streamline the permitting process for permanent art along the river.
- 5.3.4. Streamline the permitting process for holding events and performances along the river.

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6. Goal: Address potential adverse impacts to housing affordability and people experiencing homelessness.

6.1. Create a forum for the coordination of housing and community stabilization strategies.

- 6.1.1. To ensure oversight and implementation of housing and community stabilization strategies, establish an LA River Housing Affordability Task Force that includes representatives from the County and river adjacent cities, as well as key community stakeholders.

6.2. Require a housing impact assessment be completed as part of the planning for all sizable river improvement projects

- 6.2.1. Develop an assessment tool to evaluate whether projects are likely to significantly impact housing affordability.
- 6.2.2. Prior to committing County resources to river projects require completion of a concise assessment of affordable housing needs and opportunities including:
- analysis of the potential impact of the proposed project on housing affordability and displacement.
 - summary of existing affordable housing programs and projects serving the community.
 - a 'community roadblock analysis' which identifies local barriers to approval of supportive housing in the surrounding community.
 - a list of specific sites which could be appropriate for development of supportive housing for persons experiencing homelessness.
 - an affordable and supportive housing strategy outline tailored to the local needs and opportunities.

6.3. Increase units of affordable housing within one mile of the river.

- 6.3.1. Encourage a mix of supportive housing, affordable rental, and affordable homeownership units in both new construction and preservation buildings.
- 6.3.2. Expand the LA County Community Development Commission's Home Ownership Program (HOP) to provide additional affordable homeownership opportunities in river adjacent communities.
- 6.3.3. Publicly report on the progress toward this goal annually through the LA River Housing Affordability Task Force.

6.4. Develop an affordable housing trust, land bank authority, or similar organization to strategically purchase land along the river and hold it for future development as affordable housing.

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6.5. Secure funding for affordable housing in parallel with funding for river projects.

- 6.5.1. As new financing tools are created to fund river improvements, seek opportunities to set aside a portion of funding to support land acquisition and affordable housing whenever possible. While many infrastructure financing sources will not allow use for affordable housing, using a portion of river specific funding for housing, when possible, can leverage additional affordable housing financing and expand the amount of affordable housing built adjacent to the river.
- 6.5.2. Explore the use of Enhanced Infrastructure Financing Districts (EIFDs) or other tax increment financing mechanisms to fund affordable housing along the river.
- 6.5.3. Leverage existing housing subsidies to finance permanent supportive housing for people formerly experiencing homelessness on key sites adjacent to the river.
- 6.5.4. Require all residential projects with a commitment of County resources, such as funding or land, to set aside at least 25% of the units to be affordable to extremely low, very low, and low-income households.

6.6. Help protect the affordability of existing stable neighborhoods through the promotion of community ownership of land.

- 6.6.1. Create a 'start up' fund to provide modest grants to support the development of local community land trust organizations (including land trusts sponsored by existing community organizations).
- 6.6.2. Provide technical assistance grants to promote the creation of community land trusts.

6.7. Support stronger tenant protection policies along the river.

- 6.7.1. Develop resources and inform tenants living adjacent to river improvement projects about the availability of counseling services available through LA County Department of Consumer and Business Affairs.
- 6.7.2. Develop resources and provide technical assistance to encourage cities to adopt stronger tenant protection policies, including rent stabilization and just cause for evictions.

6.8. Support persons experiencing homelessness along the river by coordinating outreach and by building new permanent supportive housing.

- 6.8.1. Identify sites for permanent supportive housing within 1 mile of the river.
- 6.8.2. Coordinate and support existing efforts of the County's coordinated homeless outreach system and their work along the LA River.
- 6.8.3. Connect persons living in or near the river to the coordinated entry system for access to housing opportunities for which they are eligible.
- 6.8.4. Build on the platform provided through Measure H to support more local cities in developing proactive homeless support programs and policies.

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7. Goal: Foster opportunities for continued community engagement, development, and education.

7.1. Provide spaces for people of all ages and abilities to learn about the ecology, hydrology, engineering, and cultural and natural history of the river and its watershed.

- 7.1.1. Install interpretive signage, cultural markers, interactive displays, or other media.
- 7.1.2. Create outdoor classroom spaces that can be used by schools.
- 7.1.3. Prioritize connectivity to the river from schools, cultural centers, and other education facilities.

7.2. Develop educational materials for people of all ages to learn more about the history, present, and future of the river corridor and natural resource protection.

- 7.2.1. Develop sample curriculums for teachers of students of different ages to use when bringing their classes to the river.
- 7.2.2. Develop self-guided educational tours.

7.3. Engage populations indigenous to the region to celebrate and document the river's role in indigenous culture.

7.4. Promote the river as an economic asset to surrounding communities.

- 7.4.1. Utilize local resources and workforce to design, build, operate, and maintain projects, art, and amenities along the river, where possible.
- 7.4.2. Work with homeless service providers to identify opportunities to train and match individuals experiencing homelessness with jobs or other vocation training.
- 7.4.3. Encourage local businesses and river-related groups to engage youth in internships related to the river.

7.5. Improve the interface between the river corridor and adjacent communities.

- 7.5.1. Visually enhance river boundaries.
- 7.5.2. Encourage river-adjacent development to orient its "front door" toward the river and public transportation.
- 7.5.3. Integrate cultural markers and signage.
- 7.5.4. Continue to solicit input from communities along the river throughout implementation of this plan and hold community meetings to update residents on the progress of plan implementation.
- 7.5.5. Require that County funded infrastructure and open space projects engage local residents and community stakeholders in planning.
- 7.5.6. Ensure the physical design of river improvements is consistent with the physical and social character and culture of each neighboring community.
- 7.5.7. Identify community vulnerabilities and associated impacts with regard to river improvement projects.
- 7.5.8. Develop a mitigation strategy for identified threats to community and resident stability, particularly forces of economic displacement.

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8. Improve local water supply reliability.

8.1. Capture and treat stormwater and dry weather flows before reaching the river for groundwater recharge, direct use, or release for downstream beneficial uses.

- 8.1.1. Encourage water capture and direct use on public and private properties.
- 8.1.2. Provide incentives for private property owners to capture and treat stormwater on site.
- 8.1.3. Coordinate dry-weather flow efforts among jurisdictions and along the tributaries and other sub-watersheds.
- 8.1.4. Implement stormwater capture projects in the Upper Los Angeles River area.
- 8.1.5. Implement stormwater capture projects in the Lower Los Angeles River area.

8.2. Divert and treat stormwater and dry weather flows within the river for groundwater recharge, direct use as recycled water, and to supply water for parks and ecological areas.

- 8.2.1. Implement a direct diversion and treatment project for recharge in the Central Basin.
- 8.2.2. Implement a direct diversion and treatment project for use as recycled water.
- 8.2.3. Encourage direct diversions from the channel for use in river adjacent parks and ecological areas.

8.3. Employ and encourage efficient water use.

- 8.3.1. Conduct an inter-institutional study on climate change impacts to water supply planning in the LA Basin.
- 8.3.2. Apply the latest accepted climate change prediction models to water supply planning.
- 8.3.3. Encourage households and neighborhoods to adopt best practices in water management.
- 8.3.4. Provide incentives for new projects to utilize Waterwise methods.
- 8.3.5. Encourage water conservation, water use efficiency measures, and the use of recycled or on-site collected water for irrigation in new developments, retrofit projects, parks, and ecological areas.

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9. Goal: Promote healthy, safe, clean water.

9.1. Improve water quality and contribute to the attainment of water quality requirements.

- 9.1.1. Establish an oversight committee to direct efforts following any new regional funding initiatives.
- 9.1.2. Follow prescriptive watershed planning.
- 9.1.3. Incentivize watershed project development, implementation, and operations and maintenance.
- 9.1.4. Establish procedures for a credit program to assist property owners.
- 9.1.5. Provide technical and/or financial support for:
 - feasibility studies;
 - water quality and regional resilience planning;
 - real property acquisition for project development;
 - pilot projects to test new technologies and/or methodologies focused on water quality, local water supply, and community investments;
 - retrofit programs.

9.2. Coordinate with the Watershed Management Program/Enhanced Watershed Management Program (WMP/EWMP) Groups.

- 9.2.1. Actively coordinate with the Upper Los Angeles River, Los Angeles River Upper Reach 2, and Lower Los Angeles River watershed management groups to develop regional and distributed projects and programs that contribute to meeting goals for regional water quality improvement.
- 9.2.2. Prioritize the removal of pollutants of concern according to timelines contained within the implementation plans.
- 9.2.3. Prioritize catchments where needs are greater than can be met with planned or developed projects.
- 9.2.4. Continue to implement and enforce regional policies for green streets, low impact development, and other watershed improvement initiatives.
- 9.2.5. Prioritize nature-based solutions to improve water quality.
- 9.2.6. Publicize water quality metrics and monitoring results.