

NOTE: ADDITIONAL SYSTEMS

RESERVOIRS (GENERAL) ALL RESERVOIRS AND THEIR OUTLET CHANNELS

MISCELLANEOUS SYSTEMS ALL LAND WHICH IS BELOW ELEVATION 7 (M.S.L.) AND ALL FACILITIES WHICH REQUIRE PONDAGE AND/OR PUMPING

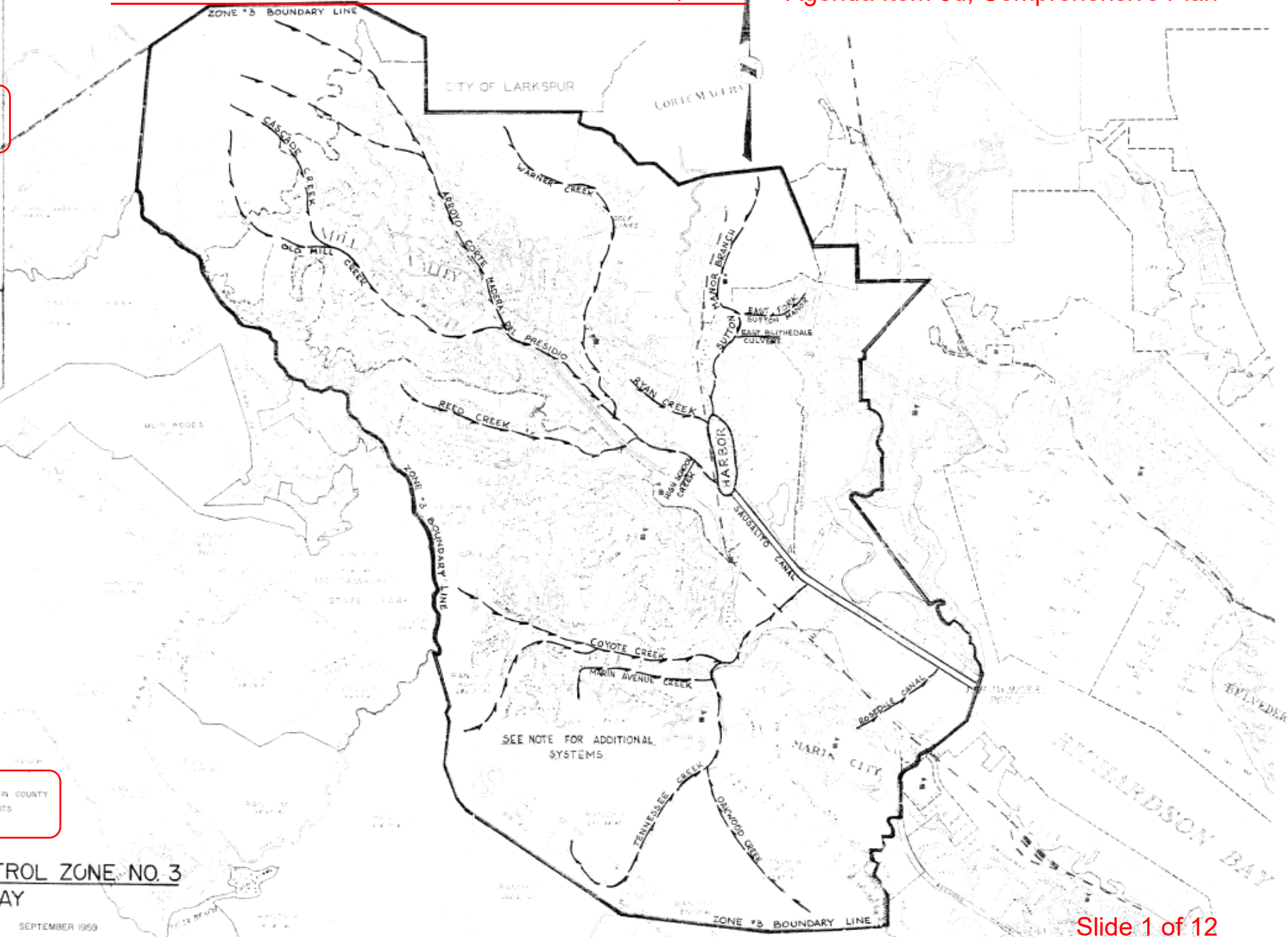
EXHIBIT 'B'

MAJOR DRAINAGE SYSTEMS AND THEIR LIMITS FOR WHICH THE MARIN COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT SHALL DIRECT ITS PRIMARY EFFORTS AND RESOURCES

MARIN COUNTY FLOOD CONTROL ZONE NO. 3 RICHARDSON BAY

SCALE 1" = 1/4 MILE

SEPTEMBER 1959



- https://www.marinwatersheds.org/sites/default/files/2017-08/FC_3RichardsonBay.pdf

Proposed Marin City Bypass Study

Proposing a two-phased approach:

- 1) \$25,000 to conduct initial mapping of existing utility and geotechnical information and update existing conditions model.
- 2) Check in with advisory board before proceeding with remainder of scope – improvement alternatives modeling and preliminary design.

Proposed Scope Summary for Marin City Comprehensive Watershed and Flood Mitigation Plan

Proposed Objectives:

- 1) Prepare a Written Report that Serves as both:
 - i. An appendix for Marin City in the **Marin County Multi-Jurisdictional Local Hazard Mitigation Plan 2023 update**.
 - ii. A **stormwater master plan** for Marin City that protects existing homes, community assets, infrastructure, and businesses, and takes future development and sea level rise into account.
- 2) Assemble a **network of watershed partners** to co-plan and pursue grant funding for multi-benefit hazard mitigation projects in Marin City's watershed.
- 3) Provides the **whole community** with resources to **overcome barriers** to **meaningful participation** in the planning process.

Task 1: Review Existing Studies

- To be completed by an engineering consultant to be selected through a competitive process by District and community members.
- Thorough review of existing studies, plans, and models in the watershed.
- Verify, update, and refine existing conditions model.
- Inventory existing information and stakeholders who are at the table.
- Identify data gaps and stakeholders that have not yet engaged.
- Prepare a proposal for additional study scope to fill data gaps to review with advisory board (likely will need geotechnical exploration)

Task 2: Refine and Develop Alternatives

- Reference the 2018 State Sea Level Rise Guidance which was released after the Wood Rodgers study was completed.
- Refine a Wood Rodgers Alternative (consisting of a suite of complementary mitigation measures), including add upland mitigation measures and green infrastructure where feasible.
- Develop a new Alternative
- A Task Force to provide ideas for mitigation measures and select a preferred alternative or hybrid.

Task 3: Prioritize Mitigation Measures

- Consultant to work with Task Force to develop criteria to prioritize mitigation measures.
- Based on criteria and engineering needs, consultant to recommend a prioritization and sequencing for mitigation measures within the Task Force's preferred alternative (or hybrid alternative).
- Task force to review and provide feedback on consultant's draft ranking list and recommend a final mitigation measures/projects list.

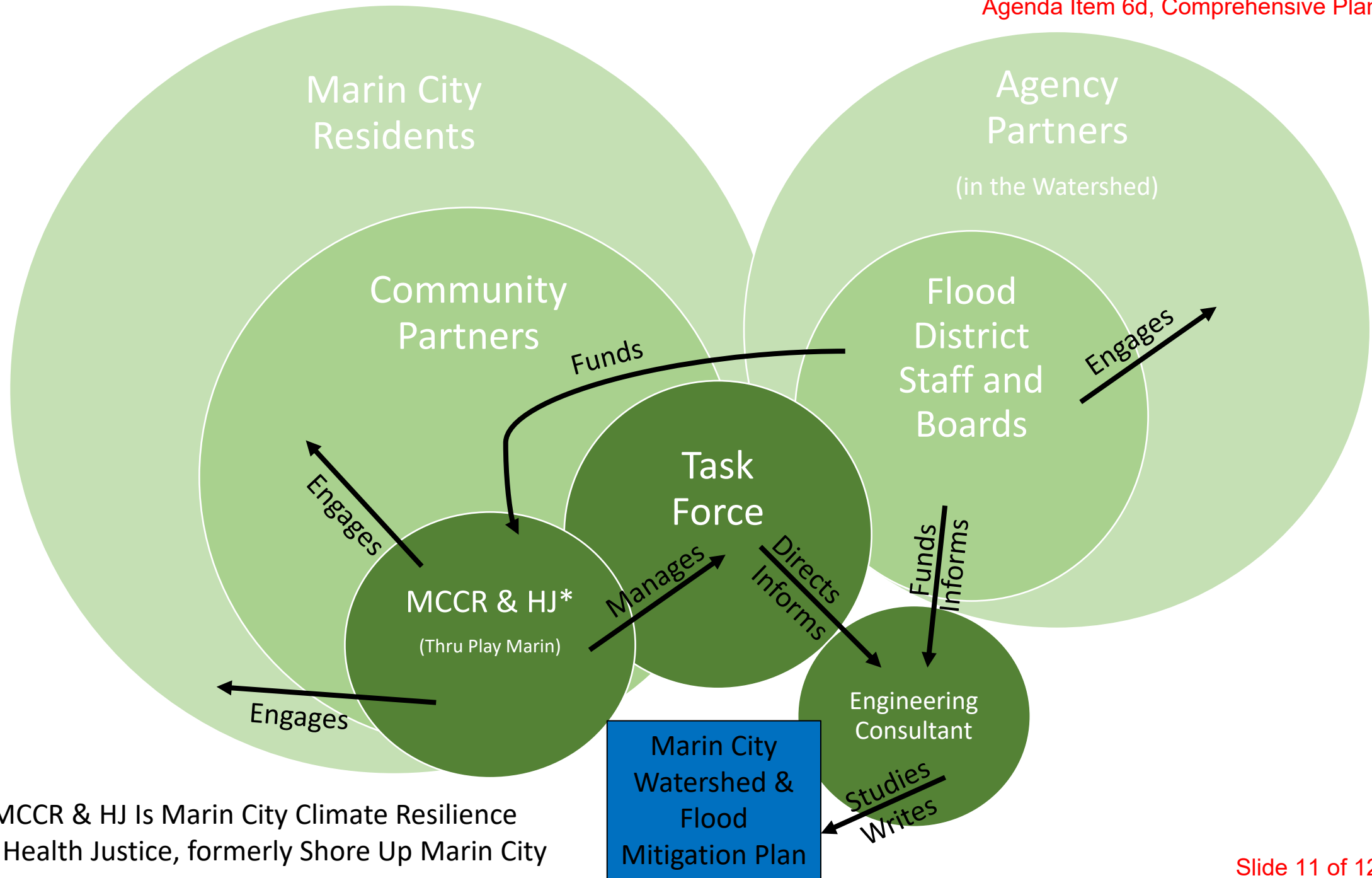
Task 4: Prepare Flood Mitigation Plan

Anticipated Table of Contents:

- 1) Introduction
- 2) Evaluation of Existing Conditions
- 3) Potential Hazard Mitigation Measures and Evaluation of Effectiveness
- 4) Recommendations for Hazard Mitigation Measures
 - incorporate into Local Hazard Mitigation Plan
 - serve as stormwater master plan

Task 5: Capacity Building and Engagement

- To be led by Marin City Climate Resilience & Health Justice (MCCR&HJ)
- Requires a funding agreement between MCCR&HJ and District
- Manage a Task Force to steer the planning process
- Frequent community meetings with trainings covering topics like Marin City history, equity, climate change, government and advocacy, green infrastructure and nature-based solutions, public health, understanding risk associated with pollutants, and examples of multi-benefit hazard mitigation solutions around the world.
- Events to include translation, childcare, accessibility, stipends, and transportation.



*MCCR & HJ Is Marin City Climate Resilience & Health Justice, formerly Shore Up Marin City

Marin City Comprehensive Flood Management Plan



Project timeline: Jan 2022-Jun 2023