

## MANAGEMENT PLAN PROCESS

The ESJWQC Management Plan process is a combination of years and tiers. The first year that a site is within the Management Plan is termed Year 1 (Figure 2). The ESJWQC Management Plan will be updated with new sites and constituents requiring management plans on April 1 of each year and will include all Coalition actions and water quality monitoring results from January to December of the previous year. Therefore Year 1 for new monitoring sites/constituent combination begins in January of the same year that the April 1 update is submitted. Each year that a site/constituent remains in the Management Plan requires specific actions by the Coalition. An overview of this process is included in Figure 2. Tiers are determined by whether or not there were exceedances the previous year. Each tier has specific actions determined by the priority and number of years that the site/constituent has been under a management plan (Figure 3).

### ***Year 1***

Exceedances are reviewed on a yearly basis to determine if a constituent sampled at a specific location has exceeded a WQTL more than once. The first year within a Management Plan includes prioritizing individual exceedances based on the constituent as well as the magnitude, frequency and load associated with that exceedance. This process is described further in the section, Prioritization of Exceedances. Depending on the priority given to that constituent within that site subwatershed, appropriate actions are established by the Coalition to address the source of the exceedance, outline appropriate outreach to growers and, where relevant, evaluate previous actions taken by the Coalition.

### ***Year 2***

At the end of the first year, monitoring data are reviewed to determine if that site subwatershed experienced additional exceedances. If there are no new exceedances, the Coalition continues to monitor within the site subwatershed to evaluate the actions of the Coalition and effectiveness of management practices within that site subwatershed. If, however, after the first year within the Management Plan there were exceedances, then the Coalition will progress in the number and types of actions which may include individual contact, specific grower meetings, and increased monitoring. All of these actions are focused on identifying the source of the exceedance, increasing the amount of outreach within the site subwatershed of concern and also evaluating the effectiveness of Coalition and grower actions including the implementation of management practices (MPs).

### ***Year 3***

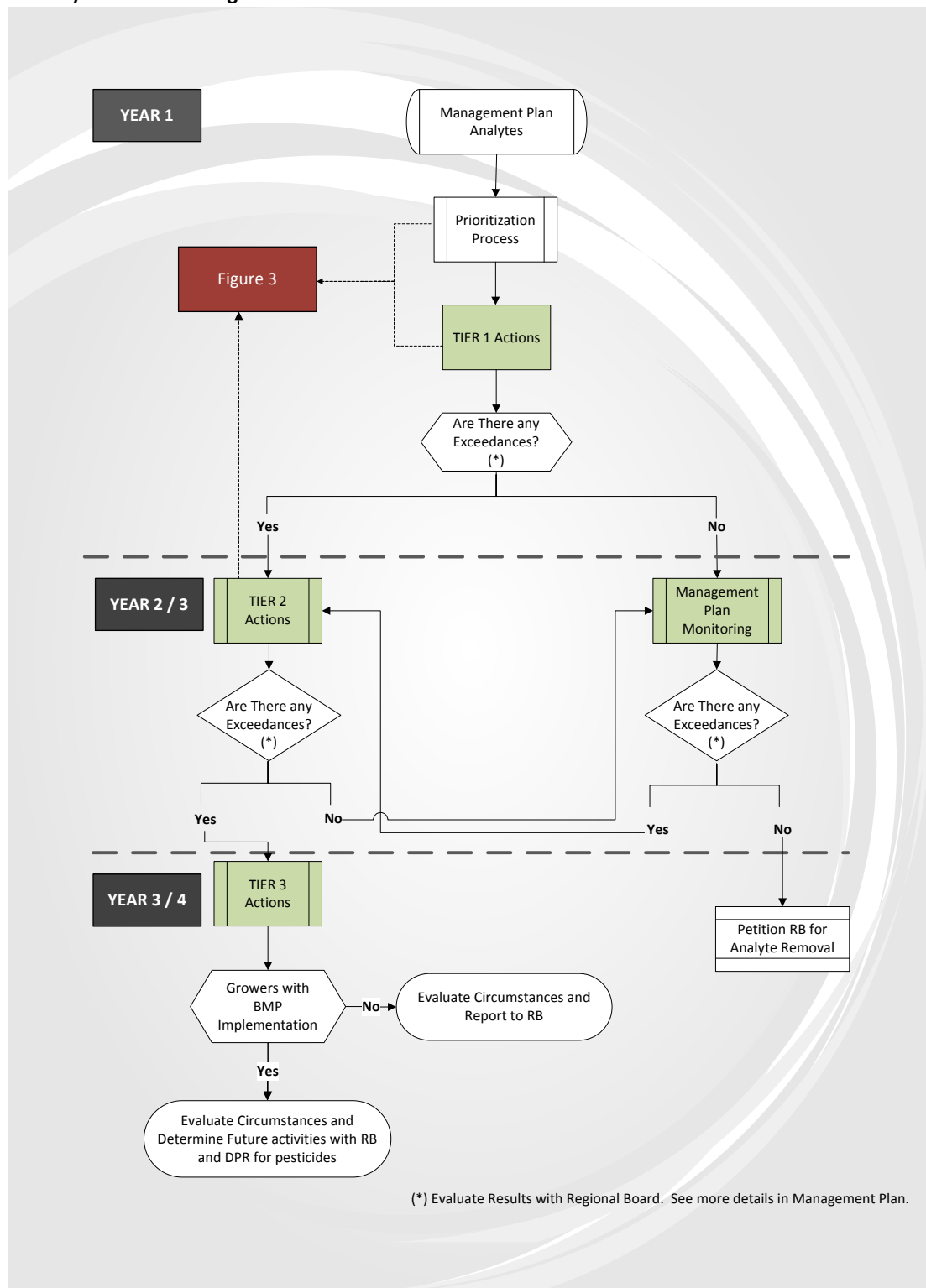
If at the end of the second year there are again no exceedances in a specific site subwatershed, the Coalition will petition to remove that constituent from the Management Plan. At the end of the second year, for a site that has had exceedances within the first year of management plan implementation, the monitoring data are again reviewed to determine whether there were exceedances for the constituent of concern during the second year. If there are no exceedances during the second year after applying actions A (see Figure 2), then the Coalition will continue managing that site with the same level of effort in sourcing, outreach and evaluation. If there were exceedances during the second year then the Coalition will follow up with individual growers and determine the level of effort and actions taken by the growers to address the exceedances. For growers that have implemented MPs and have changed practices in efforts to reduce runoff, the Coalition will work with the Regional Board to determine the next steps that should be taken to deal with water quality impairments. This may involve a joint agency effort between the Regional Board and Department of Pesticide Regulation (DPR) to determine better practices to prevent water quality impairment. For those growers that have been identified as potential sources of exceedances, and who have not been willing to work with the Coalition or adopted MPs, the Coalition will provide appropriate information to the Regional Board.

#### ***Year 4***

Actions in the fourth year are dependent on the sequence of monitoring results in the previous three years. If in the second year, there were no exceedances but there were exceedances in the first year, then the Coalition will continue for another year to monitor to better understand sources (if sources are not already identified), continue with outreach and additional evaluation. If after this third year of monitoring, there are additional exceedances, despite a lack of exceedances during the second year, the same actions will be followed as described in Year 3 for locations that had two years of exceedances while under the Management Plan. If there were no exceedances during this third year, the Coalition will petition the Regional Board for the removal of this constituent from the site subwatershed management plan.

Although this process is described as occurring year to year, it is possible that the actions occurring within a site subwatershed will remain constant across years due to the time lag between the discussion of appropriate management practices and the implementation of those practices. For example, a grower may submit an application for Environmental Quality Incentives Program (EQIP) funds to build a sediment pond and it may take over a year to receive the funds plus another year to build the pond. As these situations arise, they will be documented in the Site Subwatershed Management Plans and those locations/constituents may remain at a lower level of action the Coalition documents effectiveness. The Coalition will maintain communication with the Regional Board in regards to these situations.

**Figure 2. Coalition Management Plan process and associated actions. The prioritization process (including TIER actions) is included in Figure 3.**



RB- Regional Board  
DPR- Department of Pesticide Regulation  
BMP- Best Management Practices