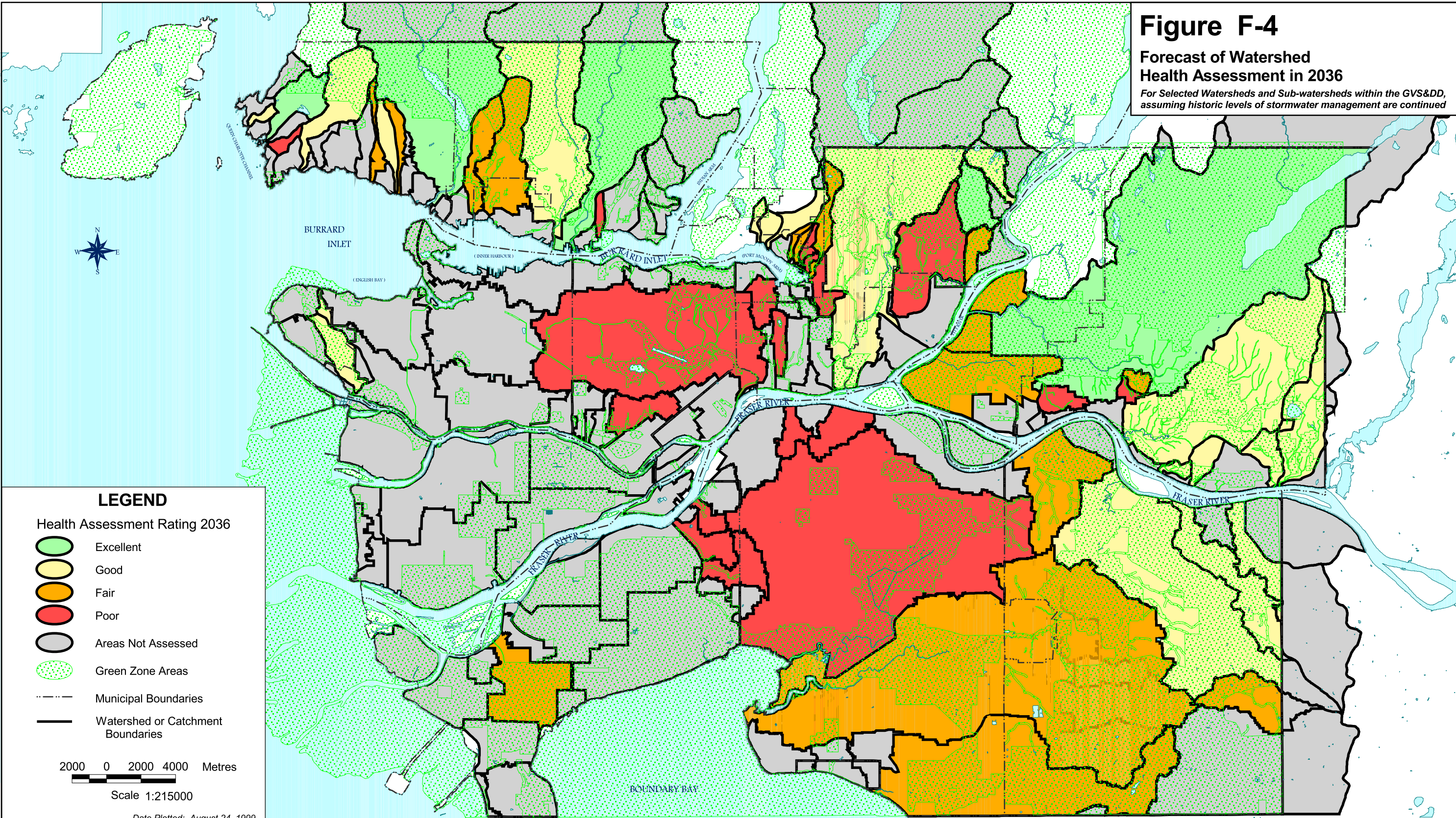


Figure F-4
Forecast of Watershed Health Assessment in 2036
For Selected Watersheds and Sub-watersheds within the GVS&DD, assuming historic levels of stormwater management are continued



Note: These ratings provide a preliminary forecast of the likely watershed health based on scientific information about the effects of stormwater discharges to small stream ecosystems. The health of a watershed depends on the stormwater management programs being conducted in the area along with a number of natural and anthropogenic factors. Information on these other factors must be used to put the watershed health rating into perspective. In particular, the ratings do not reflect the social, economic, or community values of the watershed. Forecast values are based upon population models, OCPs, the LRSP, 1995 and 1996 orthophoto and land use data and measured 1996 riparian integrity data. These forecasts also assume that historic (1996) levels of stormwater management and historic development practices and standards are continued. Improvements in stormwater management or development practices and standards would improve the relative health of watersheds, but have not been accounted for in these forecasts. This map is the result of several overlays (see Section 2.1.1.2). Each higher level may only partially obscure the base level data resulting in "windows" which allow the data from the base level to show through. These "windows" show the composite average for the base level area and are not an assessment of the window area alone.