

TO: Water Supply Advisory Committee

FROM: City Staff

DATE: August 20, 2014

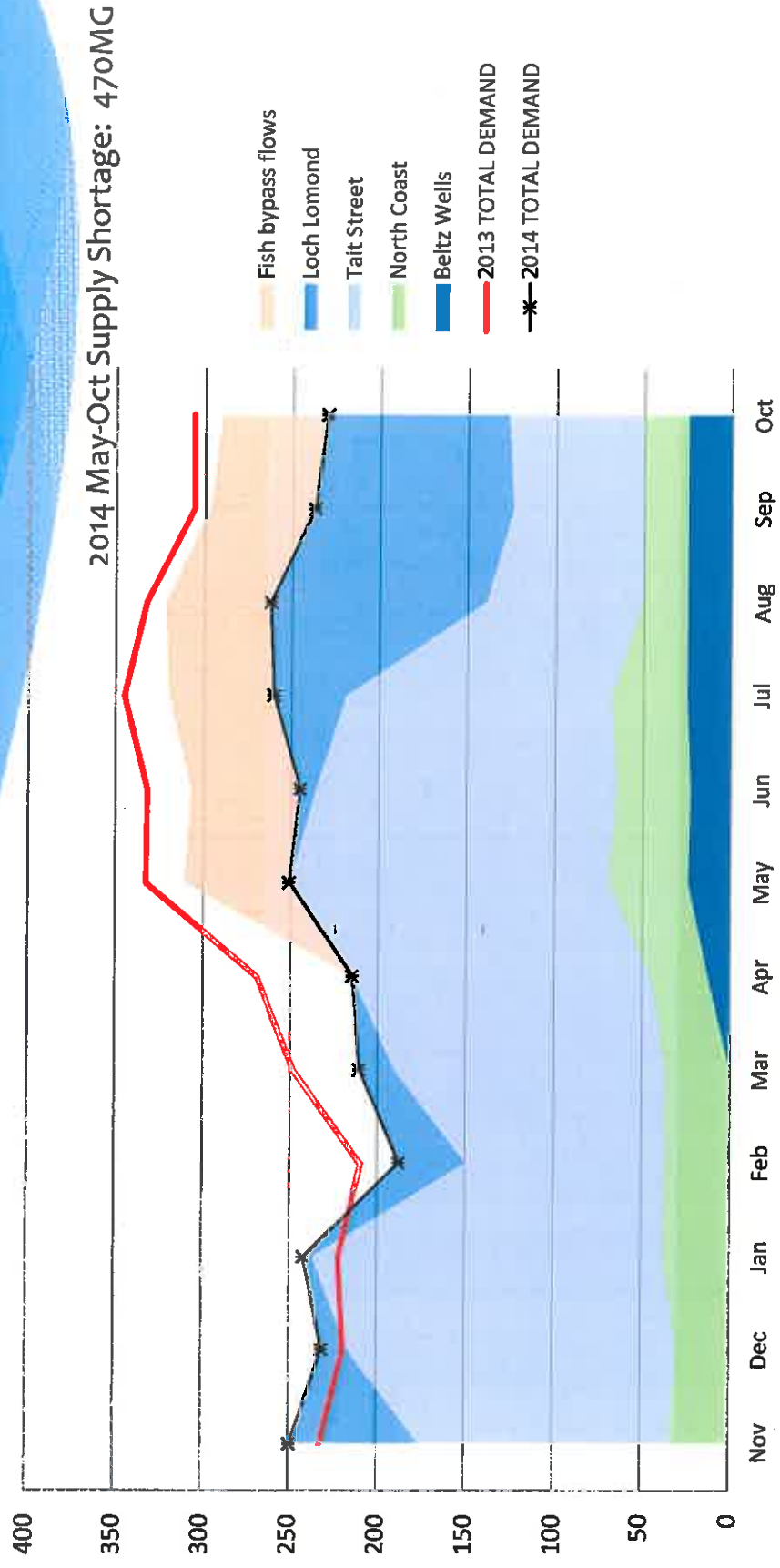
SUBJECT: Additional Supply/Demand Charts

Added to the slide deck presented to the Water Supply Advisory Committee at their June meeting are two slides to further inform the Committee on the water supply issues faced by the City. These two slides are described below.

Slide 54a is a companion to **Slide 54**. **Slide 54** represents results of the Confluence model for the 1977 hydrologic year with current demand projections and no fish release flows and shows a 297million gallon peak season shortage. **Slide 54a** is a best approximation of data for the current year, November 2013 to October 2014, with supply and demanded projected to the end October to complete the water year. The goal of the slide is to show the impact of the current drought on City sources of supply, lost supply to support fish releases, and result of Stage 3 curtailment on customer demand. Source production is taken from actual metered data and fish releases are approximated from review of provisional stream flow data.

Slide 55a is meant as a companion to **Slides 55 and 56**. While **Slides 55 and 56** communicate impacts due to Tier 3/2 and Tier 3 flows respectively, **Slide 55a** communicates the impacts of DFG5 flows.

Monthly Source Production Nov 2013 to Oct 2014 (millions of gallons per month)



Monthly Source Production Under 1977 Hydrologic Conditions – DFG5 Flows, Base Infrastructure (millions of gallons per month)

