



# Report on Directors' Tour of Marcel Electronics International and Giuliano Specialty Foods

Agriculture and Industry Relations Committee

Item 4-c

July 28, 2015

# Objective of Committee Tours

*Expand Metropolitan's understanding of business and agricultural water issues.*

- Bottling facility (January 2015)
- Printed circuit board manufacturing
- Food packing facility



# Marcel Electronics International



- Printed circuit board manufacturer
  - Orange, CA – 30 years, ~140 employees
  - Primarily serving military, aerospace industry



# Marcel Electronics International



- 40% reduction in water use since 2009
  - Ion exchange system:
    - 130k gpd to 46k gpd
    - ~67 AFY savings
  - MWD / MWDOC incentives: \$61,314
- Considering additional investment to reduce by another 50%



# Giulianos' Specialty Foods



- Pickled peppers, olive, and fine foods packing
  - Supplying grocery stores, restaurants
  - Garden Grove and Bloomington, CA – 55 years



# Giulianos' Specialty Foods



- Water quality – no additional treatment needed
- Reuse containers to reduce environmental footprint
- Supply chain impacts due to drought



