



CITY OF FULLERTON  
ENERGY & RESOURCE MANAGEMENT COMMITTEE  
MAY 18, 2011  
303 West Commonwealth Avenue  
Fullerton, California

**CALL TO ORDER**

Chairman McNelly called the meeting was called to Order at 7:35 a.m.

**INTRODUCTIONS/ROLL CALL**

Present:

Patrick McNelly  
Elaine Mitchell  
Gus Lucero  
Jeff Otter

Absent:

John Avera  
Eugene Brassett  
Roland Chi  
Aaruni Thakur  
Arlene Rocabado  
Sheridan George

Staff Present:

Elaine Dove  
Dave Schickling  
Lorrie Lausten  
Chad Blais  
Beverly Norton

MG Disposal

Mark McGee  
Dave Ault - absent

**APPROVAL OF MINUTES**

Approved February 16, 2011 as written

## REGULAR BUSINESS

Presentation by Mark McGee, MG Disposal regarding AB939 requirements and compliance with the Waste Management Plan.

Mark McGee - stated that the Recycling Program implemented in 2009 has gone very well. There has been a 10% decrease in the amount of tonnage that the City of Fullerton has taken to the landfill. The three barrel program has given Fullerton a 5-7% improvement in our overall diversion.

The meeting was opened for questions.

Q. Committee Member Mitchell - Is the School Recycling Program still active; if the program is still active what schools participate in the program and how much money does the schools receive from the program.

A. Mark McGee - The program is still active. There were some graffiti problems and issues with people scavenging so some of the schools asked to opt out of the program. Mark agreed to find out what schools are still participating and how much money they receive from the Program.

Q. Committee Member Otter – Inquired about where to dispose of kitchen grease. He said he was unable to find the information he was seeking on MG's website.

Chairman McNelly - Said for years the City has had a Fats, Oil & Grease Reduction Program (FOG) to educate the public how to properly dispose of grease. Some cities have disposal stations and some restaurants accept grease for disposal at their location. This is an area that may still be fuzzy in people's minds and more effort needs to be made to clarify the best way to dispose of grease. There is also the recyclable aspect. Grease is recyclable and can be made into a bio-fuel.

Assistant Planner Dove - commented that the City has information on their website on where all kinds of waste can be disposed of. Automotive oil can be disposed of at participating stores check the web for a list.

Q. Committee Member Otter – Asked if a restaurant was not willing to accept household grease why couldn't a facility be located outside of the Hazardous Waste processing area where people could dispose of their grease.

Mark McGee - Said he would make their website more user friendly and agreed to bring this suggestion up for discussion on that subject to see if it would be possible to locate a facility outside of the Hazardous Waste area.

Q. Chairman McNelly – Where does MG stand on doing away with plastic bags?

A. Mark McGee – MG does recycle. Plastic bags have not yet been banned on a state-wide basis.

Q. Chairman McNelly – How is MG looking at recycling market food waste. What are our numbers currently regarding volume and percentage of our City's waste stream in terms of the SRRE numbers that we had some years ago. It would be good to see a spreadsheet of how the numbers have changed as it relates to market waste. The results could be placed on the public website.

A. Mark McGee - Said he would look at those numbers. MG has not started a collection program yet. Republic Services is trying to establish an end user and a facility. It will be happening in the near future. Also MG is still doing recovery from the black barrels on recyclables. If we see contamination in the recycle waste stream MG sends a letter to the resident stating that a high level of contamination is being found.

Dave Schickling - Made the suggestion that it would be nice for each department to have a recycle container. McNelly offered to look at comparisons between what other larger cities are doing and how they are coordinating their program. Perhaps make it an ERM project for next year.

Mark McGee - Mentioned a simple concept that could be implemented and effective at City Hall. Designate an area where five or ten residential recycle bins could be placed outside the building and the recycle truck could come by once a week and empty the bins.

Dave Schickling and Lorrie Lausten reviewed the Water Management Plan.

Lorrie Lausten - The Urban Water Management Plan is a long-term planning document required by California Water Code. It requires that every urban water supplier that provides water to more than 3,000 people to produce a report. It is updated every five years and has a 20-year planning period through 2035, and has to be adopted by our board by July 1, 2011.

**PRESENTATION OF 2010  
URBAN WATER  
MANAGEMENT PLAN**

There are some new requirements this year.

### **Major Elements**

- Demonstrate reliability – normal, dry and multiple dry years.
- Detail water supply shortage contingency planning for 50% reduction and service interruption.
- Describe current and planned water demand management measures.
- Identify planned water supply projects recycling/desalination. There are three projects on the books that are not assumed as part of our supply for the 25-year period. The one that could help the most is the Huntington Beach Seawater Desalination Project.

### **New Elements**

- Report water use targets required to meet 205 per capita reduction by 2020.
- Implementation of water conservation measures – condition for state funding for Water Management (AB1420).
- Report water use projections for lower income households (SB1087).
- Describe and quantify indirect potable reuse of recycled water (10633 (d) ).

### **Overview**

Projected demands this year were 27,800 acre feet.

An increase in demand is projected up to 32,000 acre feet in the planning period and an increase in population.

Assumes short-term and long-term success on improvements in the Bay-Delta. It is assumed that the Delta conveyance will be in operation by 2022.

The Orange County Desalination projects are identified but not part of assumed supplies for the 25-year period.

## **Shortage/Contingency Planning**

Based on the planning assumptions of Metropolitan, Fullerton is projected to have sufficient supplies to meet the demands from 2015 through 2035.

The adoption of the 2010 Urban Water Management Plan is recommended.

Q. Committee Member Mitchell – What is Metropolitan's assumption based on that Fullerton would have sufficient water?

A. Dave Schickling – that a bypass around the Delta would be constructed.

Q. Chairman McNelly – What percentage of Fullerton's water comes from northern California?

A. Dave Schickling – stated that 65% of the water comes from northern California, and 35% from Colorado.

Q. Committee Member Otter – was the plan complete and consistent with past plans?

Q. Committee Member Lucero – How will Coyote Hills be affected?

A. Dave Schickling – The Agreement is purely financial and the Management Plan deals with supply so Coyote Hills would not be affected.

A. Dave Schickling – prior plans were done in-house. This year, we participated with the Municipal Water District of Orange County and their consultant. Staff is happy with the results.

Chairman McNelly called for a motion to adopt or not adopt the Urban Water Management Plan.

MOTION made by Committee Member Otter that the Committee accept the recommendation to adopt the Urban Water Management Plan. Committee Member Lucero seconded the motion. Vote was unanimous in favor of accepting the recommendation.

## **PUBLIC COMMENTS**

No member of the public were present

A compost workshop will be held the first Saturday in June.

**STAFF/COMMITTEE  
COMMENTS**

Elaine Dove noted that the General Plan Update and Action Plan will be coming to this committee in the fall. The Committee will continue to get projects such as the West

Coyote Hills for review when it comes back. The City Manager asked that you look into the nuts and bolts of desalination; it is something you can do on your own if that is of interest to you.

McNelly talked about the issue of non-dispersible wipes and products that are becoming a large problem. Nick Herontas, Facility Manager of Orange County Sanitation agreed to talk to the Committee at one our ERMC meetings about this issue. Perhaps it could be combined this with the FOG disposal issue on what is the best method of disposal.

McNelly took this opportunity to thank Staff.

**ADJOURNMENT**

Meeting adjourned at 8:35 a.m. to the next regular meeting of September 21, 2011.

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Beverly Norton, Clerical Support