MOTION BY MAYOR MICHAEL D. ANTONOVICH   JANUARY 11, 2011

Historically, stormwater has been harvested for human use. Water is captured in detention cisterns and stored for reuse in residential and commercial buildings or, more commonly, for irrigation. Cisterns are containers, which capture rooftop runoff, but store the water in significantly larger volumes in manufactured tanks or built underground storage areas.

The collection of this stormwater reduces the amount of runoff and assists in the reduction of potential pollutants entering the stormwater conveyance system. Reducing the water used from the municipal water system can reduce a property owner's water bill. Roofs are particularly useful for collection of stormwater because they are not only impermeable, but already elevated to allow for inexpensive gravity drainage into the collection system.

In 2009, the County of Los Angeles adopted Low-Impact Development (LID) practices as a means to mitigate rainfall and storm water runoff. LID incorporates multifunctional site design elements or Best Management Practices (BMPs) for stormwater detention and water quality improvements. However, LID did not incentivize the installation of any particular BMP, including stormwater catchment systems, as part of the development process.

I, THEREFORE, MOVE that the Board of Supervisors direct the Director of Regional Planning in collaboration with the Department of Public Works to report back to the Board in 21 days:

1.   With its findings on current regulations and incentives for the installation of rooftop runoff catchment systems for residential and commercial buildings in unincorporated areas of Los Angeles County;

2.   On how rooftop runoff catchment systems can supplement LEED project certification;

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           MOLINA   _____

           RIDLEY-THOMAS _____

           YAROSLAVSKY   _____

           KNABE   _____

           ANTONOVICH   _____

3.	On the progress of the County's Low-Impact Development (LID) plan and success stories; and

4.	On what percentage of the Los Angeles River's stormwater runoff is recycled and how can this percentage be increased.

MDA:evo
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