

*City of Brisbane*  
*Agenda Report*

To: City Council via City Manager  
From: Administrative Services Director  
Subject: Ecology Award for the Lipman Science Fair  
Date: October 17, 2011

**Purpose:**

Provide an opportunity for students of Lipman to explore areas of Ecology during their Science Fair.

**Recommendation:**

Approve the Open Space and Ecology Committee's working with the Lipman Middle School's Science Fair to develop an Ecology Award.

**Background:**

On September 14, 2011 the Open Space and Ecology Committee voted to ask City Council permission to work with the Lipman Middle School to develop an award for the best Science Project in the realm of Ecology. Ecology focuses on the preservation of the natural systemic relationships, paying special attention to the consequences of human intervention. This focus encompasses sustainability questions about energy, water, waste, flora and fauna, natural habitats, climate, and human health.

**Discussion:**

The Committee discussed the need to expand the efforts of educating the youth of our community in the systematic relationship of nature. One idea which they developed and agreed to was to use the Lipman Middle School Science Fair as an opportunity for this education. Based on this the Committee determined by providing an award to the student whose project is deemed best in the realm of ecology. The Committee will work with the students and teachers to develop ideas for projects and will work with students to bring these projects to completion.

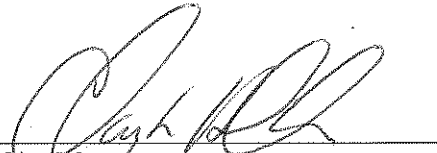
Other members of the committee will then serve as the panel to review these projects and determine which one best meets the criteria for the award. A member of the committee with a background in ecology will present the award at the Science Fair's Awards ceremony speaking to why the project was judged the best. This will provide the Committee another opportunity to educate the students and also their parents on the very real issues related to human intervention on our natural habitat.

**Fiscal Impact:**

There is no cost for this project.

### Measure of Success

Students become more interested in doing science fair projects which have an ecological basis in future years.

  
Administrative Services Director  
City Manager