

Features of our **GREEN SCHOOL** P. 4

SUSTAINABLE SITE Features:

- Rather than building our school on a new “greenfield” site and using valuable farm land our school was built on the **EXISTING LAND** of the current school site.
- **STORM RUN-OFF** from our site previously drained into the adjacent irrigation ditches which was a pollution concern. Thru a unique site drainage design, most of the on-site runoff now is conveyed by bio-swales into porous landscape detention ponds which allows the water to percolate thru soil and gravel layers into the water table below.
- Site and building lighting is designed to prevent **LIGHT POLLUTION** beyond the site boundaries to surrounding neighbors.
- **SOIL EROSION** was minimized during construction.
- **ALTERNATIVE FORMS OF TRANSPORTATION** is encouraged by providing Bicycle Racks, and preferred parking for Low-Emitting and Fuel Efficient Vehicles, and carpooling vehicles.
- To **REDUCE POLLUTION** and **LAND DEVELOPMENT IMPACTS FROM AUTOMOBILE USE**, no new parking has been provided.
- Our school site has been **MASTER PLANNED** for future growth to ensure that the environmental issues provided in the initial development are continued in the future.
- To make the school an integral part of the community, the school board as adopted a policy to encourage **JOINT PUBLIC USE** of the new school facilities including the parking lots, the east playfield, cafeteria, auxiliary gym and stage, and wrestling room.

Add photos:

1. Cobble swale
2. PLD pond
3. Draw Down Culvert
4. Parking signs – Low emitting/carpool vehicles