

# High Performance Incentive Grant Program

Presented By:

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## Assembly Bill (AB) 127

**Set aside \$100 million in incentive grants to promote the use of high performance attributes in new construction and modernization projects for K-12 schools. High performance attributes include:**

- **Using designs and materials that promote energy and water efficiency.**
- **Maximizing the use of natural lighting.**
- **Improving indoor air quality.**
- **Utilizing recycled materials and materials that emit a minimum of toxic substances.**
- **Employing acoustics that are conducive to teaching and learning.**

## High Performance Rating Criteria

The High Performance Rating Criteria (HPRC) was modeled after the 2006 Collaborative for High Performance Schools (CHPS) criteria.

- The five categories used for the HPRC are:
  - Site
  - Water
  - Energy
  - Materials
  - Indoor Environmental Quality

## High Performance Rating Criteria

- The DSA will oversee the review of plan designs and report the high performance rating score to the OPSC.
- The project which includes a complete set of plans must be submitted to and accepted by the DSA on or after May 20, 2006.
- The increase to the base grant will be determined by the number of credits the project receives multiplied by a percentage factor which will ultimately provide an increase ranging from two to just over ten percent.

# New Construction Projects

Must meet all prerequisites in all HPRC categories; then, the district may select the credits they wish to pursue.

- Projects accepted by the DSA prior to October 1, 2007 may utilize the *CHPS Best Practices Manual Volume III 2002 Edition*. The point range for those projects will be a minimum of 23 points and a maximum of 72 points.
- Projects accepted by the DSA utilizing the *CHPS Best Practices Manual Volume III 2006 Edition*, will have a minimum point threshold of 27 points and a maximum of 75 points.

## 2002 Criteria New Construction/Additions and Modernization Grant Amounts

The following percentage increases shall be applied to the appropriate New Construction or Modernization base grant.

Two percent at 23 points plus 0.03 percent for each point attained from 24 through 33 points; or

2.35 percent at 34 points plus 0.24 percent for each point attained from 35 through 40 points; or

Four percent at 41 points plus 0.36 percent for each point attained from 42 through 54 points; or

9.05 percent at 55 points plus 0.060 percent for each point attained from 56 through 72 points

## 2006 Criteria New Construction Grant Amounts

The following percentage increases shall only be applied to the New Construction base grant.

Two percent at 27 points plus 0.050 percent for each point attained from 28 through 33 points; or

2.35 percent at 34 points plus 0.24 percent for each point attained from 35 through 40 points; or

Four percent at 41 points plus 0.36 percent for each point attained from 42 through 54 points; or

9.05 percent at 55 points plus 0.060 percent for each point attained from 56 through 75 points.



## Additions to a Site and Modernization Projects

Must meet all prerequisites that are within the scope of the project; then, the district may select the credits they wish to pursue.

- Projects accepted by the DSA prior to October 1, 2007 may utilize the *CHPS Best Practices Manual Volume III 2002 Edition*. The point range for those projects will be a minimum of 23 points and a maximum of 72 points.
- Projects accepted by the DSA utilizing the *CHPS Best Practices Manual Volume III 2006 Edition*, will have a minimum point threshold of 20 points and a maximum of 77 points.



## 2006 Criteria Additions to a Site and Modernization Grant Amounts

The following percentage increases shall be applied to the appropriate New Construction or Modernization base grant.

Two percent at 20 points plus 0.025 percent for each point attained from 21 through 33 points; or

2.35 percent at 34 points plus 0.24 percent for each point attained from 35 through 40 points; or

Four percent at 41 points plus 0.36 percent for each point attained from 42 through 54 points; or

9.05 percent at 55 points plus 0.060 percent for each point attained from 56 through 77 points.



## Funding Calculation Example

### Scenario –

New Construction project for a 1000 pupil elementary school designed to the 2006 criteria with 40 points achieved and verified by DSA.

Base grant:  $\$8839 \times 1000$  pupils =  $\$8,839,000$

40 points = 0.03790 percentage increase

Therefore;

$8,839,000 \times 0.03790 = \$334,998$  in incentive grants



## Program Specifics

- **The \$100 million will remain in one fund.**
- **Should funds become exhausted, the District may:**
  - **Receive funding without the HPI grant.**
  - **Withdraw the project and resubmit should funds become available at a later date.**

## Funding Summary

- **31 projects have received the HPI grant**
- **Average points: 31 (2.5% increase to base grant)**
- **~\$10m has been allocated through July**
- **~\$90m still available**
- **3 applications being processed at OPSC now, requesting approx. \$700k total HPI grants**

## Website and Contact Information

[www.opsc.dgs.ca.gov](http://www.opsc.dgs.ca.gov)

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## HPI Plan Review Staff

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- Raghubir Gupta - Associate Mech. Engineer
- Rick Muller – ERS
- Paul Vetter – Senior Mech. Engineer, P.E.
- David Weightman – ERS
- All Staff is CABEC Certified Energy Analysts

# Questions

