



# THE Sewer Science Contest

CITY OF LOS ANGELES  
BUREAU OF SANITATION  
INDUSTRIAL WASTE MANAGEMENT DIVISION  
2714 MEDIA CENTER DRIVE, LOS ANGELES, CA 90065  
Phone: (323) 342-6200 | Fax: (323) 342-6111

The intent of the Sewer Science Contest is to increase awareness of water pollution and pollution prevention. Please review the following official rules and guidelines. Contestants must follow all contest rules in their entirety and submit complete application packages and entries prior to deadline. Incomplete or late packages will be disqualified. Contestant must participate in the current Sewer Science Program. Previous winner will not be eligible to enter the contest. The contest will be held in two main categories: the Model Category will have three winning teams and the Video Category will have three individual winners. Winners will be honored by the Board of Public Works at the award ceremony. Past contest prizes have included laptop computers, digital cameras, and digital media players.

## Section A. Model Category Official Rules & Guidelines

The Sewer Science Contest MODEL CATEGORY consists of two parts: a model of the City of Los Angeles wastewater conveyance and drainage systems (to be built and submitted on or prior to the due date); and an oral presentation of the model on the day of the contest. The model can be submitted by a team of students with a maximum of 4 members; each member must file his/her application separately. Each entry must submit a one-paragraph summary description of the model. Please label your entry with your name(s), high school and teacher. **Incomplete or late application will result in automatic disqualification.**

The wastewater system model shall be constructed using reused, recycled, and recyclable materials (such as cardboard, paper, plastic) and secured on a presentation board no bigger than 2 feet X 4 feet. The model should include, but not be limited to the City's wastewater system starting from household drainage and collection system, wastewater treatment plant and receiving waters. The model must be original. Any commercially available modeling systems will not be accepted. Models will become the property of the City of Los Angeles. **Model larger than the given dimensions or non original work will be disqualified.**

The second part of the contest will be the oral presentation and interview. A panel of judges will ask questions about your model or about the sewer science curriculum. The question and answer period will last about 10 minutes. Three teams with the highest combined score on their models and interviews will be declared the top three winners of the contest.

The judging criteria are listed below:

- Ability to communicate clearly and concisely to the judges
- Participation of all team members in the presentation
- Uniqueness and creativity of the model
- Neatness, accuracy, and completeness of the model
- Utilization of reused, recycled, and recyclable materials

## Section B. Video Category Official Rules & Guidelines

The Sewer Science Video Contest should reflect the theme "Minimize Water Pollution". Video must be original and copyright-free, no professional assistance is allowed. All entries must be submitted on a standard VHS tape or DVD; video must be between one minute and three minutes in length. The video must be submitted individually with a completed application. Each entry must submit a one-paragraph summary description of the video. Limit one entry per person. Please label your entry with your name, high school and teacher. **Incomplete or late application will result in automatic disqualification.** The winning video may be used for educational purposes. Videos will become the property of the City of Los Angeles.

The judging criteria are listed below:

- Originality and creativity
- Accuracy of information
- Reflection of the contest theme
- Entertainment value

## Section C. Submission Deadline

Application and entry submission must be received 4 weeks after program instruction or postmarked by: \_\_\_\_\_  
Application and submission deadline will be announced during class. Judges' interview will be conducted on Friday May 13, 2011 and the winners will be announced prior to the award ceremony on May, 2011. Judges' decision is final.



# THE Sewer Science Contest Application

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## Section D. Student Information

First Name	M.I.	Last Name
Address		
City	State	Zip code
Phone	Email (optional)	

## Section E. School Information

Teacher Name		
School Address		
School Name		
City	State	Zip code
Phone	Email (optional)	

## Section F. Project Information

Type of project (Model or Video)
Title of project

## Section G. Signature

**Student Acknowledgement:** I understand the Official Rules and Guidelines of the Sewer Science Contest and certify that my application adheres to these rules and guidelines. I understand that failure to comply with these guidelines may result in disqualification. I certify that this entry is my original work prepared specifically for this contest. I understand that, once submitted, this entry becomes property of the City of Los Angeles.

Print Name	Signature	Date
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**Parent/Guardian Acknowledgement:** I have read and reviewed the rules and guidelines of the Sewer Science Contest and understand that failure to comply with these guidelines may result in disqualification. I approve of my child's application and consent to his/her participation in this contest. I certify that this entry is an original work prepared by the applicant specifically for this contest. I understand that once submitted this entry becomes property of the City of Los Angeles. If selected, I give permission for my child to attend the ceremonies associated with the Sewer Science Contest.

Print Name	Signature	Date
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## Section H. Submission Method

Please send application and model or poster to:

City of Los Angeles, Industrial Waste Management Division, Sewer Science Contest,  
2714 Media Center Drive, Los Angeles, CA 90065

All applications submitted after the deadline date will be not be eligible for further consideration.

If you have any questions or need additional information, please send an email to [San.SewerScience@lacity.org](mailto:San.SewerScience@lacity.org) or phone (323) 342-6200.