## Information provision at construction sites

Most construction sites are surrounded by fences called temporary enclosures. Kajima implements various measures to communicate with the local community. For example, sites use pamphlets and a dedicated website to keep local residents informed of work details, plans and progress within the enclosures. A sense of unity is also fostered by using various posters and stickers around the site.



Update sent out to local residents once every two months on construction site conditions and initiatives (Tsuruta Dam facility renovation, Kagoshima Prefecture)

In addition to a newsletter explaining the building scheduled for completion, a dedicated website has been created for the construction project (Tokushima Municipal Library relocation and expansion, Tokushima Prefecture)

## ■ Communication through temporary enclosures and signboards

Temporary enclosures are places for communication with local communities. They are used for publicizing details of work at the site and posting slogans of police and fire departments to promote safety awareness.



Construction site fence featuring artwork from a local kindergarten and a local high school art club (Ueda Community and Culture Center construction, Nagano Prefecture)



Posted illustrations from local elementary and secondary school students, as part of the "Art de Message" program (Ishinomaki Block Disaster Waste Processing joint venture, Miyagi Prefecture)



## **Outside recognition**

As a technology-oriented company, Kajima is involved in research and technology development on a daily basis. By taking on the challenge of exploring new fields and advanced research, Kajima has received a great deal of outside recognition. In fiscal 2013, the Kajima divisions concerned will continue to further these efforts.

## >> Civil Engineering Awards

Six years after its founding, the Japan Society of Civil Engineers established the Civil Engineering Awards in 1920. It has since become a prestigious award program in Japan with a tradition spanning more than 90 years. In fiscal 2012,

the society presented Kajima with several awards, including Outstanding Civil Engineering Achievement (OCEA) Awards in the Group I category for the construction of the Tobetsu Dam in Hokkaido and the Tsugaru Yomogita Tunnel on the Hokkaido Shinkansen (bullet train) line. For the Tobetsu Dam, Kajima employed the Cemented Sand and Gravel (CSG) Method, marking the world's first construction of a dam with this technique. To build the Tsugaru Yomogita Tunnel, Kajima used the high-speed excavation SENS method, which incorporates Shield Tunneling, Extruded Concrete Lining and New Austrian Tunneling methods into one system. The Company