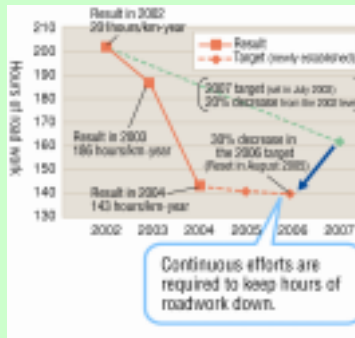


# Efforts to Reduce Roadwork from the Viewpoint of Users

## Current efforts and assessment

In order to further reduce roadwork and satisfy road users, efforts are underway to disclose information and to curtail roadwork by looking at the issue from the perspective of road users.

In FY2004, enhanced supply of roadwork information and reinforced external assessment (tabulation and announcement of monthly roadwork times, etc.) resulted in roadwork time reductions that exceeded targets.



## Future efforts

**Promotion of effective roadwork management by setting regional targets.**

"Construction coordination committees" will be established in major cities and regional core cities to engage in fine-tuned work coordination that is based on regional conditions.

"Action programs" will be formulated for each block; specific targets and reduction methods will be published and follow-up surveys will be conducted.

**Problems**

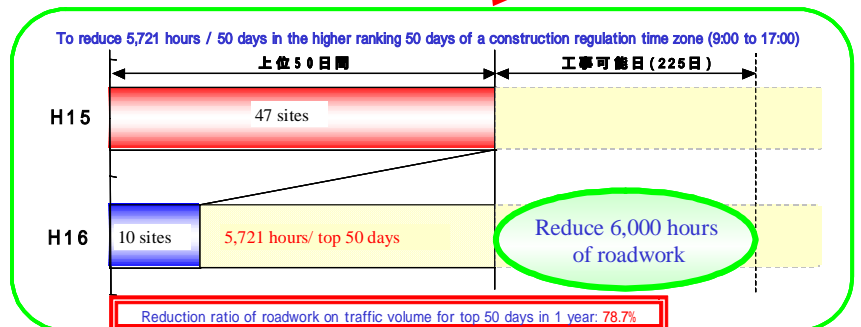
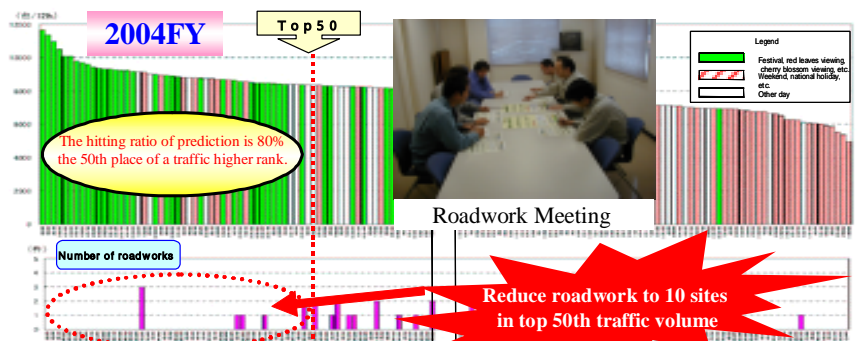
- ▶ Road repair work makes up a high percentage (70%) of all roadwork in outlying regions, and thus further management will be required in this area.
- ▶ Dissatisfaction with roadwork remains high, while recognition of efforts to reduce roadwork is low.

## Example

### Reducing of roadwork in accordance with local conditions

Roadwork control using the calendar system

After surveying and analyzing daily traffic volume on National Highway 46 in FY2003, the Akita National Highway Office discovered that traffic increased and tended to become congested during festivals and the cherry blossom and autumn leaves seasons. Based on this, in FY2004, the highway office predicted the top 50 days per year in terms of congestion probability and clearly marked them on a calendar, and then developed roadwork plans that avoided these days. This effort resulted in roadwork being reduced by about 6,000 hours in the top 50 traffic-volume days that year.



### Effectiveness of roadwork limitation using the Roadwork Limitation Calendar