Kumagai Gumi Co., Ltd.

https://www.kumagaigumi.co.jp/en/csr/environment/ecofirst05.html

Policy for the future:

Fundamental concept—We recognize the following in our business activities, and actively work towards biodiversity protection and sustainable usage. ① That our daily lives are supported by the benefits provided by biodiversity ② That biodiversity is facing a severe crisis due to various human activities ③ That there is a deep relationship between the construction industry and nature

Stance—We incorporate ecosystem considerations in our business activities and implement them over the entire company. ① nitiatives in design and construction ② Legal compliance ③ Technical development

Creating environments where fireflies can live

We have traditionally worked to restore, regenerate, and create the natural

environment and the space where organisms live. As one of our initiatives, we will provide firefly biotopes, which create the environment in which fireflies live. The firefly biotope creates firefly inhabitation suitable environment.

Vegetation management by drone

We use drones to manage the vegetation of biotopes.Regular monitoring of vegetation is conducted by aerial photographing with drones. It is possible to

survey vegetation using the aerial photographs taken by a drone. This is an effective means of grasping vegetation in slopes and other areas where people cannot enter.



Nekko Chip method

This is a greening method that mixes raw wood chips pulverized from felled trees with locally generated soil and sprays them onto slopes using a high-speed belt conveyor to create a growth base for plants. Cost can be reduced by controlling the generation of construction byproducts and recycling.



