

Buildings

Amasya Yeşilirmak Rubber Dam Feasibility Study

Client Amasya Municipality

Work Period 01.11.2013 - 13.12.2013

Services provided Probable effects were detected on municipal, regional, national and international aspects arising from alterations led by "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" in demographic, socioeconomic, cultural and land use structure of the city together with tourism demands. The effects of these alterations on cost and feasibility regarding "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" were assessed. Benefits of realization scenario regarding "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" were assessed by reviewing all researchs and reports related with the project until today.

Technical Details Feasibility study is completed regarding "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" which includes proper parts related with the subject according to the "Feasibility Report Format" enclosed to the guide within conditions specified on "Term 2014-2016 Investment Program Preparation Guide" which is requested by the Ministry of Development for the construction works with regard to "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" to be utilized by city Amasya and surrounding provinces as well. Construction works regarding "Renewable Energy Based Development Project of Amasya Yeşilirmak Rubber Dam and Recreation Areas" were planned on an area of approx. 35.719,14 m² including river zone as 19.972,96 m² outdoor and 3374,41 indoor. Indoor area includes Museum, cafeteria, sales unit, cafe/restaurant and local products mobile sales units. Outdoor area includes touring terraces, pedestrian roads, jogging tracks, bicycle ways, sports areas, open recreation areas, open air museum, exhibition-festival-concert-etc. activities area in front of the museum and parking area with 36 cars capacity. It is understood that with rubber dam application on Yeşilirmak, water level passing through the city can be under controlled and agricultural irrigation could be held on summer season, furthermore by obtained renewable energy, the province gain benefits regarding its energy supply. On the other hand, providing ideal standing flow on the river by this way leads up to the new alternative tourism activities within the city.

