

U&C and Buckingham collaborate to slash CO₂ emissions



Urban&Civic and Buckingham Group Contracting Ltd (Buckingham) agreed an innovative, collaborative cost sharing agreement to use 1 million litres of Hydrotreated Vegetable Oil (HVO) instead of diesel for earthmoving at Priors Hall Park.

Buckingham is delivering the bulk earthworks for the second phase of Priors Hall Park over several seasons. Having successfully completed seasons 1, 2 and 3 totalling circa 3,000,000 m³ of earthworks, the volume of works for 2022 was circa 1,500,000 m³. The plant on site included six 50-tonne primary movers, and at peak production were moving more than 100,000 m³ per week.

“Having successfully completed the last three seasons of work at Priors Hall Park we are pleased, this year, through collaboration with Urban&Civic, to be able to reduce our CO₂ emissions substantially whilst undertaking even greater volumes of material movement than in previous seasons.

Having undertaken trials with HVO, the CO₂ reduction benefit has minimal impact on machine efficiency. We will continue to promote the use of this sustainable fuel in line with our ‘Net Zero 40’ initiative.”

Dean Warman, Managing Director, Civil Engineering, Buckingham

