

**A** lmost all human activity depends on

programs, and their effects, the sooner opportunities to radically change what is achievable arise. For example, the future transportation of people and goods will create the opportunity of space – a key challenge in managing stormwater. If energy creation becomes more distributed, even down to a property level, what co-services could be created to ensure its longevity with managing water reuse?

Connecting systems will provide insight and visibility not previously understood and will provide opportunities that have been missed for years. Simply put, program management can be used to make significant efficiencies. While this means there must be co-creation to understand each other's needs, future directions, and technologies, large steps can be taken now. For example, identifying what programs of work will take place and how they can be prioritized. This will require alignment of programs and connection of contractual conditions, but if all stakeholders are moving towards similar outcomes for society, it is the political will and the governance structures put in place that can help determine how to make this work.

### **Planning and integration within grasp**

Recently in the United Kingdom, stormwater and wastewater management long-term planning has gained a more formal footing, through Drainage and Wastewater Management Plans.

Critically, however, when we create long-term plans, we don't start from today and look forward, we must envision our future now and work backward. It is necessary to recognize the consequences and lock-in that some decisions create, and plan collaboratively within the water environment. Integration between water, wastewater, and stormwater will be key.

Though this sounds simple, the regulatory institutions (both environmental and

