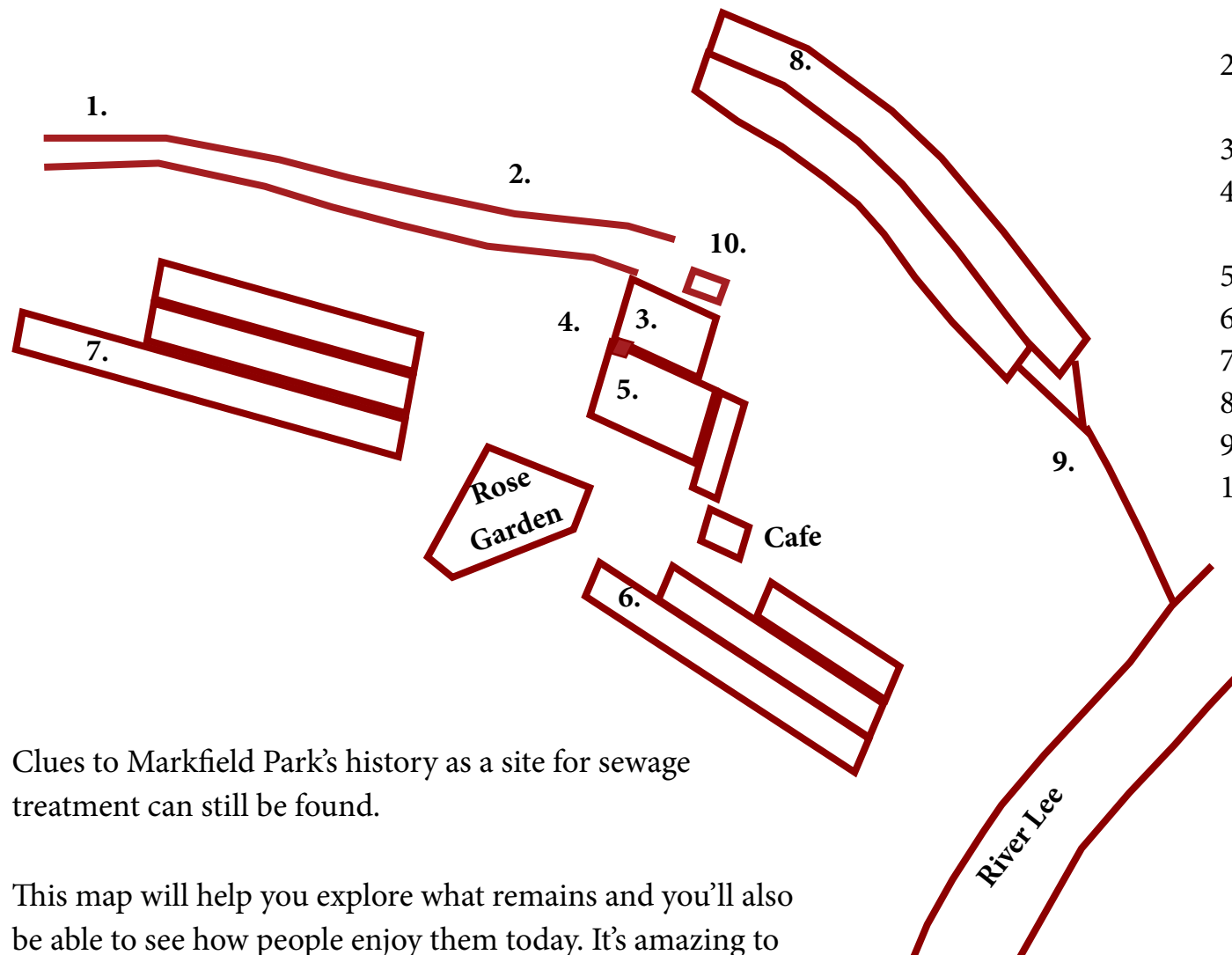
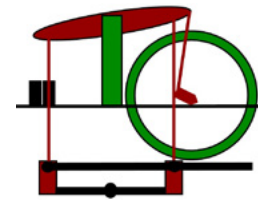
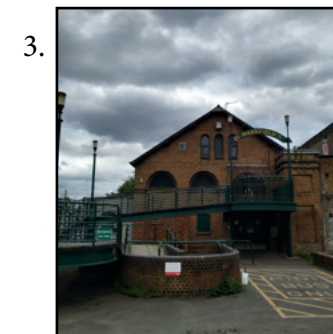


Explore the Site

Find out about sewage treatment and how it saved lives in Tottenham



1. Original Entrance Gate
2. Cobbled Lane - line of main sewer
3. Boiler House
4. Base of Original Chimney
5. Engine House
6. High Level Tanks
7. High Level Tanks
8. Filter Beds
9. Effluent Race
10. Weigh Bridge



Clues to Markfield Park's history as a site for sewage treatment can still be found.

This map will help you explore what remains and you'll also be able to see how people enjoy them today. It's amazing to think how much it has transformed!

Explore the Site

Tottenham in the 1840s was largely farmland and villages, most homes discharged their waste into streams and people often used the same streams as water sources. In the 1850s a sewage treatment works was established here at Markfield Park. It treated waste before it was released into the River Lee. This essential process made water far safer to use.

However in the 1860s the site fell out of use. In 1866 Cholera, a water borne disease, hit Tottenham resulting in over 4,000 avoidable deaths. This spurred on the expansion and redevelopment of Markfield sewage treatment works. By the 1890s there was capacity to deal with 2 million gallons of sewage a day.

Sewage was treated here until 1964. By following this trail you can find out more about the processes involved.

1. **Original gate to the sewage works**
2. **Cobbled Road** - This marks the line of main sewer into the site . The sewer relied on gravity to carry waste from all over Tottenham. By this point it was deep underground.
3. **Boiler House** - Now Markfield Children's Centre. Markfield Beam Engine was powered by a coal furnace that created steam.
4. **Base of the original chimney**
5. **Engine House** - Markfield Beam Engine and Museum. Built in 1888 the Markfield Beam Engine was at the heart of this sewage treatment site. It worked 24/7 to pump the sewage up to ground level where it could be treated. This engine could pump 2 million gallons a day. By 1905 that was not enough and more engines were added. It was finally retired in 1964 when the works closed.
6. **High Level Tanks** - capacity 650,000 gallons. Markfield Beam Engine pumped sewage up and into these vast tanks. Here the solid waste could 'settle' or sink to the bottom. The liquid waste would flow to the filter beds through underground channels.
7. **High Level Tanks** - capacity 1,500,000 gallons. Huge capacity was needed to treat the sewage of growing Tottenham.
8. **Filter Beds** - Now a skate park. Here liquid waste was filtered through gravel and sand to help clean it.
9. **Effluent Race** - The cleaned sewage flowed through these channels into the River Lee.
10. **Weigh Bridge** - used for weighing fuel and also the dried solid waste left over from the sewage treatment process. These left overs, jokingly known as 'Tottenham Cake' was sold as fertiliser.

5.



6.



7.



8.



9.



10.

