

THE WATER WORKS PROJECT.—But little has been known concerning the operations or intentions of the Water Works Company, since it was announced that Mr. BATTEN had reported favorably upon the Honeoye Lake as the source of supply, with an estimate of the cost coming within the capital of the company. We have before us a printed proof sheet of the Report submitted to the Company by Messrs. STUART, SHERKILL and MARSH, civil engineers, who have undertaken the most comprehensive examination of the subject of supplying the city with water, ascertained by analysis the comparative purity of the waters of the wells in the city, Lake Ontario, Genesee River, and the small lakes and their outlets, south of us. They have also given estimates of the cost of construction and operation of the works necessary in each instance, and the amount of water required to be furnished to each person. It is found that the purest water, that least impregnated with solid matter, is found at the foot of Honeoye Lake. The outlet of the same, and Lake Ontario, 1000 feet from the shore, west of the pier, furnish the next best water. Five different plans are specified, with full estimates accompanying each, and the Report concludes with a recommendation of the Fifth, which contemplates taking a supply from Honeoye outlet, at Smithtown, a point much nearer its source, and of much greater elevation than any other plan, being 200 feet above the Erie Canal at Rochester. It is proposed to construct an open canal for a distance of eight miles, the intervening distance of seven and a half miles, to the receiving and distributing reservoirs, being of pipe. Provision is also made for a receiving or storing reservoir, not common to any other plan, in which the surplus waters of the outlet may be collected, so as to be available in the dry seasons, without injuring the supply of the mills on the outlet.— This reservoir can be conveniently built in the town of Henrietta, four miles from the distributing reservoir, and will have a capacity equivalent to a supply of four months. No forcing machines will be necessary, as in every other plan discussed, and the annual expense will be slight.— They propose to furnish works for supplying 100,000, three million gallons per day, at a cost of \$1,150,000. This is making provision for the future growth of the city, the present necessities of our population not being over one million gallons per day, which allows a greater quantity to each person than is applied in any city where water is introduced in the same manner. It would admit of the use of the water for fountains in our dooryards, and public squares, for the ornamentation of the city and our dwellings, as well as the cleansing and salubrity of the town.

P. S.—The Board, at its meeting yesterday, decided to adopt the plan proposed by Mr. BATTEN, to take the water of the Honeoye Lake at West Rush, near Winant's mill, bring it to the rapids in an open canal, and then raise it into a distributing reservoir, by water power.— This is the least expensive plan, and contemplates a larger supply than the others. The contract will be given to Mr. BATTEN and his associates, Messrs OSBORN and JONES, upon certain stipulated conditions, which may or may not be complied with. The contract price is \$1,170,000.