

Lake County Examiner

HAS THE CIRCULATION—PRINTS THE NEWS—REACHES THE PEOPLE

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PLAT OF THE LAKEVIEW SEWERAGE SYSTEM

Pursuant to the promise of the Examiner last week the following map of Lakeview showing the outline of the proposed sewer system is printed. By careful study of this map it will be easily seen through which streets the main sewers will be built. Although it is very important to remember that the septic tank and main sewers will be built large enough to take care of the entire town. And all that will be necessary to build will be small lines to serve any other portion of the town as it builds up. When the system is constructed a connection for every house along the line from the main sewer to the property line will be necessary so that property owners themselves will have to build only from the

property line to their house to connect with the system. The disposal works are located in the southwest corner of the race track property which is about one quarter of a mile outside of the city limits.

Included in the following plans is a large concrete sewer to take the place of the old wooden flume on Canyon street which would have to be built next year at a cost of from \$3000 to \$5000.

The Cost

The estimated cost of the entire system including the sewer to replace the wooden flume will not exceed \$75,000. This will be paid for by bonds issued by the town, as the work progresses and the money needed.

When completed if the work costs

less than \$75,000, bonds will be issued only for the exact cost of the system, and under no circumstances can more than \$75,000 be issued. The bonds will not be due until twenty years after the date they are issued. They will bear six per cent interest so that for the next twenty years only the interest on the bonds will have to be paid. This interest cannot exceed \$4,500 per year. The interest will be raised by taxation and at the present valuation of the property of the town it will amount to about \$4.50 per year per \$1000 of assessed property. As the town grows and new buildings put up the assessed valuation will naturally increase and the tax rate decrease.

There is one misapprehension in re-

gard to the proposed sewerage system that should be settled once for all, and that is the amount of water for the flushing.

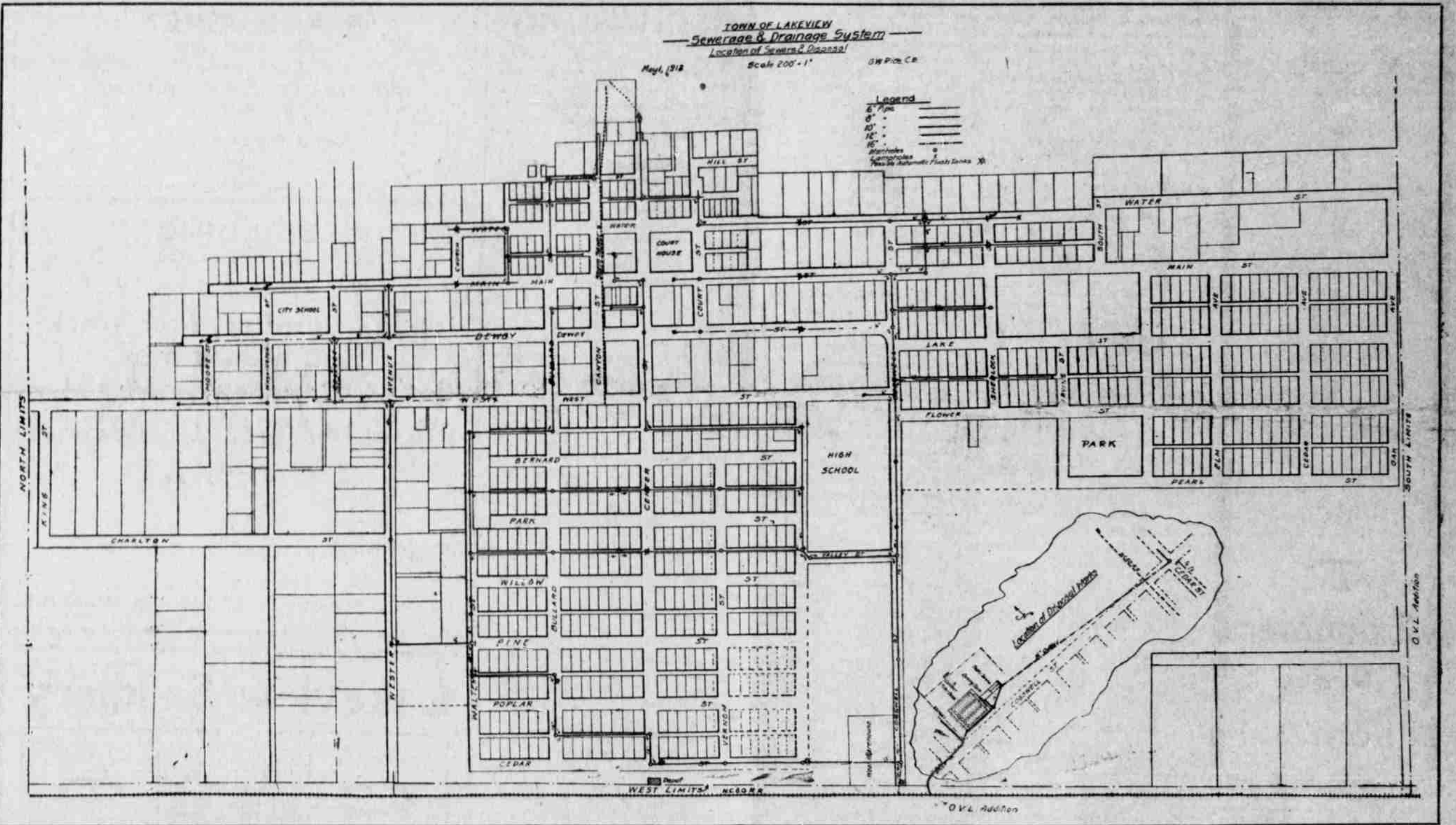
The amount of water needed in any sewerage system is dependent entirely and solely upon the grade of the sewer and the size of the pipe used. The size of the pipe is important only in that it should be small enough to give depth to the flow of sewage. It should be evident to anyone that a sewer can be built upon a grade steep enough that it will produce a velocity high enough to carry away anything that can get into it. This is not a theory but a demonstrated fact. For instance, from experiments that have been carried on for many years, with a sepe-

rate system as proposed for Lakeview, that if the grade of a six inch pipe is as steep as 10 feet in 1000 feet or an eight inch pipe with a fall of as much as seven feet per thousand, etc., that such a sewer will require no flushing. About 99 per cent of all sewage is water and there will probably be a higher per cent of water than in a residential town like Lakeview.

Out of about 40,000 feet of proposed sewer in town, only about 30,000 feet will be on a grade less than that required for a self-cleaning velocity, and this will be at the extreme lower end and this portion will require a small amount of flushing during the dry season. This will require about eight manholes to be filled six or seven

times during the dry season and suddenly discharged. One manhole will hold about as much as four ordinary bathtubs. A steady stream of water flowing in the sewer would be of little or no benefit for flushing, but a quantity must be discharged under the head to be of any service.

Lakeview is fortunate in the fact that her sewers can be built upon slopes steep enough to produce self-cleaning velocities which will require little or no flushing. This explanation is made for the benefit of those who may have honestly thought that sewerage system would require such a quantity of water for flushing as to cripple the present water service.



CAMP HIGH GRADE HAS CELEBRATION

Dance Was Given at New Town Up in Mining District

Camp High Grade celebrated the opening of communication with the outside world by wire, on Saturday night last in a manner fitting and appropriate to that important event.

Early in the evening crowds began to gather from the various sections of the district, and from Sunset and Sunrise valleys. The night was propitious, and the assemblage was one of the most representative that ever congregated in a mine camp.

Bonfires were built in different sections of the district. Festivities and merry making were rife in the new town of High Grade. There was a genial flow of good fellowship. Care and worry were thrown to the winds.

The principal event of the evening was the grand ball given in the new Post Office Building, which was attended by a throng of happy people, and which continued all night. Many couples came from Fort Bidwell, New Pine Creek, Lakeview, Cedarville and elsewhere in the valleys.

The music was furnished by the Lakeview orchestra, which acquitted itself nobly, as usual. Many flattering comments were passed upon the music by the attendants.

Boosts Lakeview

J. D. Mariner, the music man of Reno, who was in this section last week upon his return to Reno is quoted in the Nevada State Journal as follows:

"Mr Mariner says Lakeview is also improving since the entrance of the new railroad which makes this entire country tributary to Reno and Reno business people should make a strong effort to secure the business of this section as they are situated so as to give these people quicker and better services and just as good prices as they can get elsewhere.

"On August 21, 22, and 23 the Central Oregon Development league will meet at Lakeview and the people are preparing to entertain a large number of visitors, and there will no doubt be excursion rates and ample time given to visit Lakeview and other towns."

The Utah Construction company has just been given the contract for the construction of fifteen miles of the second track of the Southern Pacific from Truckee to Reno. This is the finishing part of the construction of second track on the Harriman lines between Omaha and San Francisco.

LAKEVIEW IS REACHED

PORTLAND PATHFINDING PARTY MAKES LONG TRIP

Spying Out Route for Development League Visitors And to Make Permanent Road Across the State

Upon receipt of a telegram advising that the Portland pathfinders party was enroute to Lakeview from the Hanley ranch at Steins Mountain, Tuesday an auto load of local business men in Mr. Thompson's machine went out to meet them and escort the boosters into Lakeview. Those who went from here were: W. Lair Thompson, attorney (and who by the way has some ability for operating a Dorris car), V. L. Snelling, livestock agent of the N.-C.-O. and all around booster Harry Bailey, of the firm of Bailey & Massingill, Mayor E. E. Rinehart and Ralph E. Koozer, of the Examiner.

It was expected to meet the Portland bunch at Plush at twelve o'clock but they were delayed and were not met until the Lakeview machine had continued 25 miles beyond Plush.

About half way up the mountain on the other side of Flagstaff lake two machines bearing C. C. Chapman, secretary of the Portland Commercial Club and Mrs. Chapman, Phil S. Bates, publisher of the Pacific Northwest, C. L. Smith, agriculturalist of the O. W. R. & N. Ry., L. T. Hardy of the traffic department of the North Bank road, Dr. U. C. Coe, president of the First National Bank, of Bend and Jas.

Sawhill, secretary of the Central Oregon Development League were encountered on the road on the hill side.

The third machine containing the pathfinders party was a day behind the first delegation and will not reach Lakeview until this evening. This party is composed of G. F. Beck, manager Portland Auto Club Tour Book, E. Frang, road engineer and map maker for the club, H. R. Glenn, pilot and D. E. Clark livestock agent O.W.R. & N.

A stop was made at Plush where Mr. Chapman and Mr. Smith delivered short addresses to the people at the Sullivan hotel. The party returned by way of Adel where a short stop was made. That section is resplendent with all the luxuries of natural wealth. Fruit, grain and hay crops give promise of a most bountiful yield. The travellers feasted upon Royal Ann and Black Republican cherries from the orchards of Mr. Wible and J. A. Morris.

At Warner canyon several machines loaded with Lakeview people were awaiting to give the visitors a royal welcome. Enroute from Adel Mrs. Chapman was taken suddenly ill and compelled one car, bringing Mr. and Mrs. Chapman, to come in advance of the delegation.

Upon their arrival the delegation was taken care of by Hotel Lakeview and private residences. The Lakeview

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LAKE COUNTY INCLUDED IN TOUR

Members of the American Geographical Society Traversing Country

According to the present itinerary the members of the American Geographical Society, who are making a tour of America, will be in Medford September 17th. The excursion will leave New York August 13th and remain in transit until October 15th, when they will have visited all the points of particular interest in the United States and Canada. Nearly every geographical society in Europe is represented with delegates who are eminent in their respective societies. The country will have a large contingent with the excursion who will act as interpreters and guides for the party. Altogether the party will comprise some 75 of the world's most prominent men in the sphere of science. Arriving in Medford Tuesday, the party will leave next day for Crater Lake, where they will visit the natural wonder for a day. From Crater Lake they will go to Klamath Falls and from there through to Lake County.