

**Banyon Data Systems**  
**WINDOWS UTILITY BILLING SOFTWARE**  
**(WinUB Hydrant Module)**

**\*Install at public works to run independently from utility billing.**

## Hydrant Main Screen

The screenshot shows the 'Hydrants' main screen. On the left is a list of hydrants with one entry: '1 8217 38th ave n'. The main area contains a form with the following fields:

- Hydrant Number: 1
- Address: 8217 38th ave n
- Location: [empty]
- Hydrant Valve Location: [empty]
- Make: Mark 73-5
- Size: 4.5
- Size of Main: 6
- Bury Depth: [empty]
- Outlet Number: [empty]
- Outlet Size: [empty]
- Map Page: [empty]
- Install Date: 5/21/2009
- Cost: \$200.00
- Coefficient: [empty]
- Last Maintenance: [empty]
- Next Maintenance: [empty]
- Last Test Date: [empty]
- Next Test Date: [empty]

Below the form are checkboxes for 'Pumper Connection', 'Privately Owned', 'Dead End', 'Isolation Valve', 'Not at Grade', and 'No Drainer'. There is an 'Add New Maintenance' button and a list of maintenance records (1, 2). A picture of a yellow hydrant is shown with the file path 'C:\fire hydrant 2.JPG' and a 'View Map' button. A 'Notes' field is at the bottom.

- Track where all hydrants are located, schedule maintenance/test dates, store picture of each hydrant, and cost.

## Hydrant Maintenance Screen

The screenshot shows the 'Hydrant Maintenance' screen. On the left is a list of maintenance records with two entries: '1' and '2'. The main area contains a form with the following fields:

- Hydrant Number: 1
- Hydrant Maintenance #: 2
- Test Code: [empty]
- Test Date: [empty]
- Time of Test: 7:30:00 AM
- Test Done By: CJO
- Test Company: [empty]
- Fire Flow Pressure: [empty]
- Static Flow Pressure: [empty]
- Residual Flow Pressure: [empty]
- Flow: [empty]
- PSI: 250
- Flush Time: [empty]
- Water Used (Gal): [empty]
- Pressure Zone: [empty]
- Flow at 20 PSI: [empty]
- Time to Clear: [empty]
- Initial Color: [empty]
- Initial CL2: [empty]
- Final CL2: [empty]
- Temperature: [empty]
- pH Level: 7
- Initial Turbidity: [empty]
- Final Turbidity: [empty]

A 'Notes' field is at the bottom.

- Create a maintenance/test record.
- All previous test records are stored in the left column.

