THE NEXT GENERATION CONDITION ASSESSMENT SOFTWARE

GraniteNet is a PACP, MACP and LACP Version 7 certified software platform for managing assets, tasks, people and equipment.

GraniteNet is the next generation of our highly successful Granite XP software, and has been architected using contemporary technologies offering unmatched flexibility, customization, and ease-of-use to meet the growing needs of the industry. GraniteNet has many advantages which are critical to deploying a comprehensive Capacity Assurance, Management, Operation, and Maintenance program (CMOM).

PRECISE ASSET DATA ENABLES EFFECTIVE REGULATORY COMPLIANCE

GASB 34, instructs municipal utilities to report values for their infrastructure. Failing to comply could result in penalty to a municipality, or criminal liability. CUES innovated a solution which assists municipalities with these mandates to allow asset values to be documented and calculated more accurately.
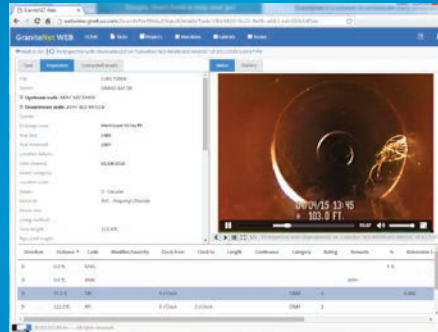
GraniteNet is a complete software solution for managing the condition of assets. It helps users schedule inspections and review the condition of assets as well as control the process of inspecting and analyzing your infrastructure at a more granular level with the addition of tasks and assignments.

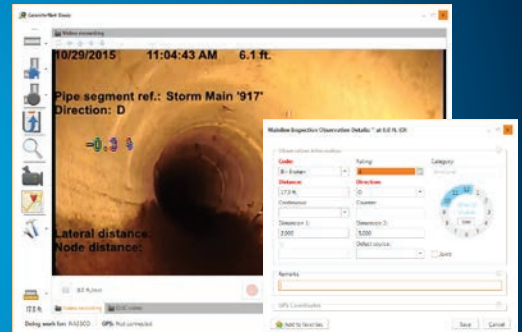### GRANITE NET BASIC EDITION: SIMPLE ... EASY TO USE FOR OPERATORS

GraniteNet Basic was designed for operators to optimize data collection. It has a simple interface to take advantage of small screens and portable computers. Main, Lateral, and Node Inspection modules can be activated independently allowing you to only purchase the features that you need.

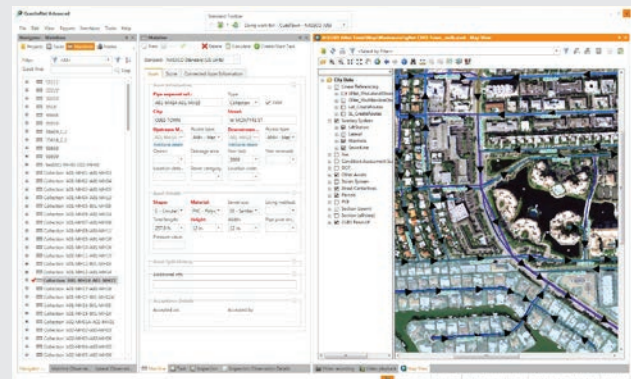Simple. Start from a map and go!

View completed inspection videos via the Internet from any browser, review tasks, run reports, filter, and search.

Fast and easy data entry for PACP, MACP & LACP

GRANITE NET ADVANCED EDITION: MORE SOPHISTICATED FOR USE IN THE OFFICE OR IN THE FIELD TO MAKE INFORMED DECISIONS.

Process Control - GraniteNet will collect many types of inspection data to provide a unified view of the current condition of a particular asset. Decision makers can make informed decisions based on the analysis of the information.

GraniteNet
Features & Benefits

OPTIONAL GRANITE NET SOFTWARE MODULES

- CUES Total Pipe Score for NASSCO – Use with PACP data.
- NASSCO's PACP - Compatibility, Import, and Export.
- NASSCO's LACP - Compatibility, Import, and Export.
- NASSCO's MACP - Compatibility, Import, and Export.
- Lateral - Inspection, video, and pictures of laterals.
- Manhole & Nodes - Inspection, video, and pictures of Nodes.
- Software Titling - Overlay inspection, or observation information on the video, using user selectable fonts and colors.
- Media Linking - Links third party videos or pictures to inspection and observation details.
- GPS Acquisition - Enables real-time collection of GPS coordinates.
- ESRI ArcGIS Interface - Enables integration with ESRI's ArcGIS software using the ArcGIS Runtime SDK for .NET.
- ESRI ArcGIS Import – Allows import of ArcGIS asset data.
- User Management - Create user accounts and define their level of access, employment details, or security privileges to the software.
- Scheduler - Plan automated procedures between databases on a daily, weekly, monthly, or yearly schedule such as exports, synchronizations, ArcGIS Transfer, and Report Generation via email attachments.
- Formula Fields - Allows a custom formula to any field to do an action, perform calculations, or any other activity.
- Scoring - Rate any observation and create scores for mainlines and laterals.
- CUES Standard - Includes the default CUES code system, field structures, and reports.
- Report Designer - Allows to create or modify report templates.
- DUC Video Recording - Records digital video from a CUES Digital Universal Camera (DUC) to a digital file.
- DUC Flat Generation - Creates side scanning flat images from a DUC.
- DUC Review - Plays back digital video and flat images from a DUC.
- Enterprise Database Support - Operate with Oracle databases.
- Inclinometer – Collects inclination data and displays depth changes and ponding locations.
- MAXIMO interface – Work orders can be issued directly to the inspection crews and results returned.
- Azteca Cityworks interface - Provides a flexible process flow for inspections and work orders.
- EN 13508-2 Standard - Compatibility, Import, Export, and Reports.
- MPEG4 H.264 Video Recording Module - Records digital video from an analog live video source to a digital file.
- Infor Public Sector Module (previously known as Hansen v8) - Transfers completed inspections to the IPS server through a scheduled export process.

THE SOFTWARE SOLUTION FOR MANAGING YOUR ASSET INFRASTRUCTURE

In the past, the "Project-based management methodology" only recorded inspections, and only after the inspection was totally complete. There was no way to pre-assign the work to an individual, to track interim status of tasks, or to identify all contributors when operating in a post-processed environment. In GraniteNet, we have introduced "Task-based management methodology": A work process control approach that lets you manage the process of inspecting and analyzing your infrastructure at a more granular level through the addition of:

- Assignments: Specific activities such as "Record Video" or "Create Observations" that can be performed by one or more employees.
- Tasks: A group of assignments that when completed will provide a snapshot of the state of work that is in process.
- Sessions: Which track further detailed information that is useful when an assignment must be interrupted and then resumed at a later time.
- An Accept/Reject process: Allowing supervisors to reject tasks before they become part of the asset history.
- Change Review tools: Which allow comparing an asset's current properties with those of a new inspection to identify what has changed.
- Support for Post Processing: Through assignments which can be completed in the office by different employees.

CUSTOMIZATION - CONTROL OVER THE DATA AND THE ABILITY TO CUSTOMIZE TO THE USER'S REQUIREMENTS

- Security roles allow you decide who controls the data.
- Different users/groups can have different screen rights.
- Screen layouts and configurations are controlled by a central utility
- Specific fields can be set as mandatory with the ability to set custom formulas against any field for advanced analysis.