



iconyx

DISEASE VECTOR CONTROL

Stamping out disease carrying vectors in proximity to humans in populated area, is the key to disease prevention. The complex transmission cycle of mosquitoes and multiple breeding sources can contribute greatly to the intensity and range of a disease outbreak. A huge amount of work goes into eliminating existing breeding sources and preventing new ones, often with poor cooperation from the public and landowners.

The Orange County Vector Control District (OCVCD) in the United States had a serious problem with West Nile Virus which is transmitted by mosquitoes, and carried in bird populations. Given the high international tourist traffic through the area, OCVCD urgently needed to protect against a wider spread of the disease and improve their coordination.



For over 10 years, Iconyx has been providing **mobile mapping** and **information management systems** to governments health agencies to improve their management of pest and disease risks in the field. We have a comprehensive understanding of how vector control work is conducted, how to manage service requests from the public, cases of detected by medical staff, and how major outbreaks are managed.

Iconyx provided OCVCD with a **workforce management system** deployed on mobile PCs and fully integrated with a web based **information management system**. The Service Desk found the system so easy to use that they are now **20 times faster** at handling service requests.

The field inspectors are also able to cover much more ground, and they carry with them a comprehensive map of all pest activity and control work. As the inspections and treatments are performed, the information is rapidly returned to the central database so that the service desk has a detailed record of all work done and chemicals applied.

This provides a complete audit trail to satisfy Health and Safety legislation.

The Orange County Vector Control and Management system was awarded the 2008 **Victorian Spatial Excellence Award for Innovation and Commercialization** in recognition of its contribution to international health management.

For more information visit www.iconyx.com



Suite 22, 2 Enterprise Drive
Bundoora, VIC 3083

Phone: 03 9466 5299
Fax: 03 9466 5222

Email: info@iconyx.com
Web: www.iconyx.com