



# Maintaining a Better World

Stork North America Northrop Grumman, California (NGC) project team embarked on a two-pronged approach bringing value to our people, our client and the planet.

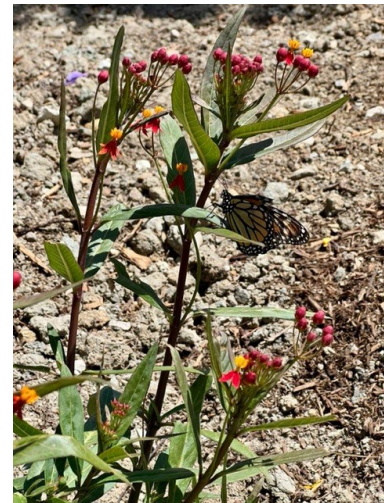
## BIODIVERSE REVITALIZATION ON CLIENT CAMPUS

Mindful of California's historic drought and rising costs for utilities, the NGC team presented an artistic proposal to revitalize our clients' 26-acre campus landscape. Using native flora and fauna to engage all senses as you move throughout the facility.

Using the stout all-concrete construction as canvas backdrops for various vistas, native flora and fauna will engage all senses as site workers move throughout the facility.

Great thought was given to plant selections to support stressed and pressured migratory butterfly populations, native birds, and beneficial insects. At the same time, providing visual, auditory, and olfactory sensory impacts to people working on the site.

Beekeeping, composting, and reduced reliance on pesticides help create a vibrant biodiverse experience and a showcase for sustainable land management. This approach has reduced storm water run-off pollution, saving our client 2.7 million gallons of water in 2021 and delivering substantial cost savings. Further revitalization is planned for execution in 2022.



## DIGITALIZED AND STREAMLINED PROCESSES

Recognizing the benefits of modernizing and automating repetitive, low cognitive and time-consuming workflows, a new timekeeping system was deployed with web-based services and geo-fenced mobile devices using market available software and support. By embracing task-based functionality, the NGC team increased the resolution on where their time was spent and on what, providing valuable insight to our client for capital planning and forecasting, whilst reducing applied workforce hours needed to process payroll by 80%! These deferred overhead savings were reinvested into more process improvements.

Next up was to develop a transparent and resilient business table suite. Using Quickbase and Word Fusion, business functions such as billing, payables, requisitioning, employee attendance and project management were placed together into a web-based system. This removed the loss or impediment of business continuity due to IT failure or employee turnover. This new system compiles data holistically, offering reports in all context at the touch of a button. The automation has reduced general office functions from 18 hours per week to just 1 or 2.

The time saved with both initiatives reduced home office hours applied to the project by 8% in 2021 and an additional 5% as of May 2022, projected to increase process throughput by 100% by year end (in comparison to 2021). The time saved has paid for all development and recurring costs while opening the door for more opportunities to embrace the tongue-in-cheek motto of NGC team... *"We are a simple solution to your complex problems."*