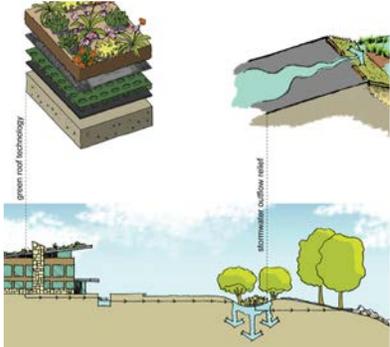
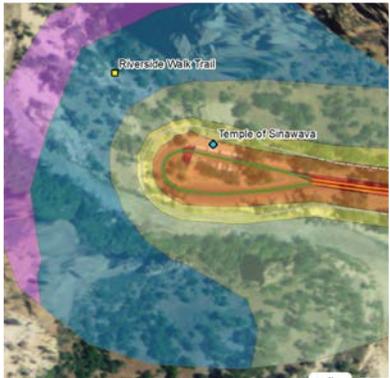




# Federal Planning Division Summer 2020 Newsletter

Vol. 21



## SPECIAL FOCUS ISSUE: 2019 FPD Awards

page 4



## History of the FPD and its Awards

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## From the Chair



Greetings, Federal Planning Colleagues!

This newsletter focuses on our awards program, offering an opportunity to highlight the great federal planning work happening all over the world. With the current pandemic, we were unable to provide the typical ceremony at the annual workshop. The newsletter team (David Leonard, Rena Schlachter, Katie Benzel, and Jill Schreifer) has done a great job of providing highlights of the award-winning work as well as the great volunteers who made it happen.

The Executive Board would like to extend a heartfelt congratulations to all the winners and sincere gratitude to the Awards Committee and the volunteer jury who made the awards selections.

Thank you for all you do!

**Andrew Wright, AICP, PMP**

*FPD Chair 2020-2021*

## From the Awards Committee Chair



This edition of the newsletter features and celebrates the results of the 2019 FPD Awards Program, which I had the privilege of leading. In this unusual season of COVID-19 pandemic disruption, lockdowns and quarantines, I'm grateful for the opportunity to share the results of our annual awards process and give visibility to our FPD champions and their winning projects. As with all successful planning projects, ours was a collaborative effort with contributions by each of the Awards Committee members: Beth Rothman, Sean Martin, Glenn Lattanze, Barry Gordon and Stevan Bevan, who volunteered for our daunting mission of processing 60 awards submissions

for jury evaluation and an eventual outcome of 18 final awards. Hopefully this year's impressive awards results will inspire others to volunteer for the 2020 Awards Committee.

Best Wishes for a productive and healthy summer!

**Lindy Wolner, PLA**

*FPD Awards Committee Chair 2020*

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### 2020 FPD Executive Board

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Vice Chair (2 <sup>nd</sup> Year)	Joe Hart
Vice Chair (1 <sup>st</sup> Year)	Abbey Ness
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Immediate Past Chair	Brett James

*Newsletter and Publications Director David Leonard*

## 2019 FPD Awards Program

We'd like to sincerely thank Lindy Wolner, PLA, of Stanley Consultants, who served as the FPD Awards Committee Chair and was supported by an outstanding awards committee and a diverse jury pool comprised of planners from federal agencies, universities, and planning firms.

### Awards Jury

The entire Federal Planning Division is indebted to the following individuals for donating their time to ensuring our division's awards program remains competitive and prestigious. Following are brief biographies of the professionals selected to judge the 2019 FPD Awards.

#### Zoe Anton, PMP, LEED AP ND

##### The Urban Collaborative

Zoe Anton has 10 years of experience working in sustainable development and master planning for national, state, and local governments. She also serves as an associate director of the Urban Design Lab at the University of Oregon.

#### Britta Ayers, AICP, PMP

##### Cardno Government Services Division

Britta Ayers has over 25 years of planning experience covering installation, environmental, and urban planning; environmental compliance; stakeholder engagement activities; design; and project management.

#### Diana de Gonzalez, AICP

##### WSP

Diana de Gonzalez is a senior AICP planner and project manager who has developed several FPD-award-winning projects for federal agencies. Her expertise covers climate adaptation, explosives analysis, airfield planning, and more.

#### Jason Hayes, AICP

##### Texas A&M University

Jason Hayes has 15 years of combined experience in sustainability, comprehensive conservation planning, urban and regional master planning, higher education planning, and military master planning.

#### Carl T. Hoffman, RA

##### Air Force Special Operations Command

Carl Hoffman supervises Special Operations Forces-funded facility programming, design, and construction; NEPA requirements; agile combat support; and hazard programs. He has over 32 years of professional planning experience.

#### Andrea Kuhn, FAICP

##### Retired

Andrea Kuhn has held senior leadership positions at the U.S. Army Corps of Engineers, the General Services Administration, and the Navy, where she worked to integrate sustainability into the fabric of federal planning.

### Awards Committee

Chair: Lindy Wolner, PLA, Stanley Consultants

Stevan Bevan, Michael Baker International

Barry Gordon, AICP, LEED Green Associate, The Urban Collaborative

Glenn Lattanze, RA, AFIMSC/AFSOC

Sean Martin, AICP, PMP, USACE Middle East District

Beth Rothman, AICP, AECOM

#### Maria Lane, AICP

##### DoD Agency

Maria Lane began her career in city planning before enlisting in the U.S. Army. Since retiring from active duty, she has been working as a military planner. She has managed small- and large-scale projects for all DoD service branches.

#### Mike Murphy, AICP, RLA, PMP

##### Black & Veatch

Mike Murphy has over 35 years of professional experience and has been providing consulting planning services on military projects for 25 of those years for all services. His other federal experience includes NPS, DHS, and GSA work.

#### Joseph Strasser, AICP

##### Headquarters USAF

Joseph Strasser has been a community planner with the Air Force since 2006, working at all levels from base planning to Major Command to Field Operating Agency to Headquarters.

#### Mark Theys, AICP

##### DoD Agency

Mark Theys has over 35 years of military, private sector, and government experience leading planning organizations. He has experience in the U.S. and abroad leading diverse teams to craft and implement plans and construct facilities.

#### Sandra Whitehead, Ph.D, MPA

##### George Washington University

Sandra Whitehead has over 25 years as a land use planner, with 20 of those at the state and local levels. She is also the director of the Sustainable Urban Planning Program at George Washington University.

## Awards Overview

The awards program is comprised of seven categories:

- Category 1-** Outstanding Federal Planning Program
- Category 2-** Outstanding Federal Planning Project
- Category 3-** Outstanding Area/Site Development Plan
- Category 4-** Outstanding Technical Plan or Study
- Category 5-** Outstanding Environmental Planning Project
- Category 6-** Outstanding Collaborative Planning Project
- Category 7-** Rik Wiant Award (Outstanding Lifetime Contributions to the Federal Planning Profession)

The categories are judged based on the following criteria:

**Originality** – Innovative concept(s) or appreciable refinement of existing techniques or procedures or solutions.

**Transferability** – Potential for application in other areas or projects.

**Quality** – Excellence of thought, analysis, writing, graphics, and character of presentation.

**Implementation** – Communicates a logical methodology to implement the proposed solution(s).

**Comprehensiveness** – Application of planning principles; effects on public objectives.

## Awards Winners

Each year the awards program grows and the challenge to select winners becomes more and more difficult. This year was no different with over 60 submissions. Awards eligibility is restricted to efforts put forth in the prior two federal fiscal years, in this case 2018-2019. No one was awarded the Rik Wiant Award this year.

To recognize such amazing work within our profession the FPD has designated three tiers of excellence. The highest award is the “Honor” award, followed by the “Merit” award and the “Citation” award. To display the efforts put forth by winning teams this special edition newsletter presents a two-page spread for each “Honor” recipient and a single page recognizing the “Merit” and “Citation” awards. Below is a summary of the award winners for 2019.

Award Tier	Project #/Name	Location	Sponsor	Contractor/Consultants
<b>Category 1 – Outstanding Federal Planning Program</b>				
<b>Honor</b>	Defense Logistics Agency (DLA) Worldwide Area Development Plans (ADPs) Program	Worldwide	DLA Disposition Services, U.S. Army Corps of Engineers, Mobile District	HDR Inc., Prosser
<b>Merit</b>	Wheeler Army Airfield, Flightline District Area Development Plan	U.S. Army Garrison, Hawai'i (USAG – HI)	USAG Hawai'i and U.S. Army Corps of Engineers - Fort Worth and Honolulu Districts, Huntsville Center	Woolpert, John Gallup & Associates, Pond & Company, The Schreifer Group, Crawford Consulting
<b>Citation</b>	Facilities and Technical Support, U.S. Army Materiel Command	11 Installations	U.S. Army Materiel Command and U.S. Army Corps of Engineers (Fort Worth District and Huntsville Center)	Pond & Company, under contract to Shearer & Associates
<b>Category 2 – Outstanding Federal Planning Project</b>				
<b>Honor</b>	National Institute of Standards & Technology (NIST) Gaithersburg Campus Master Plan	NIST Gaithersburg Campus, Gaithersburg, MD	National Institute of Standards and Technology, United States Department of Commerce	Metropolitan Architects; Planners, Inc., Subconsultants: Affiliated Engineers, ERG, Gorove/Slade, RC Goodwin & Associates, Rhodeside & Harwell, RMF Engineering
<b>Merit</b>	Naval Support Activity Monterey, Installation Development Plan	NSA Monterey, Monterey CA	NAVFAC Southwest	The Urban Collaborative, under contract to The Onyx-Urban Collaborative Joint Venture
<b>Citation</b>	Tyndall Air Force Base Recovery Plan	Tyndall AFB, Panama City, FL	325th Civil Engineer Squadron, Tyndall AFB + Air Force Civil Engineer Center	AECOM

# Federal Planning Division Summer 2020 Newsletter

Award Tier	Project #/Name	Location	Sponsor	Contractor/Consultants
<b>Category 3 – Outstanding Area/Site Development Project</b>				
<b>Honor</b>	West Point Clinton District Area Development Plan	United States Military Academy, West Point, New York	Headquarters, U.S. Army Installation Management Command	Michael Baker International, Cardno, HB&A, and The Schreiber Group
<b>Merit</b>	Joint Task Force Guantanamo, Project Definition Report	Naval Station Guantanamo Bay, Cuba	U.S. Army Corps of Engineers (Mobile and Savannah Districts)	The Urban Collaborative (subconsultant to Gulf South Research Corp.)
<b>Citation</b>	621st Contingency Response Wing, Campus Development Plan	Joint Base McGuire-Dix-Lakehurst, New Jersey	621st Contingency Response Wing/787th Civil Engineer Squadron	The BTA/Onyx Group JV
<b>Category 4 – Outstanding Technical Plan or Study</b>				
<b>Honor</b>	Zion National Park Management Scenario Tool	Zion National Park, Utah	Zion National Park, Utah	HDR, L2 Data Collection, Inc.
<b>Merit</b>	UFC 2-000-05N C5ISR Operations & RDATE Facility Planning Criteria Study	Global	Naval Facilities Engineering Command, Atlantic	AECOM
<b>Citation</b>	iNSIPP GIS Tool Dock for Navy Planners	Navy Planning Enterprise-Worldwide	Naval Facilities Engineering Command, Atlantic	AECOM
<b>Category 5 – Outstanding Environmental Planning Project</b>				
<b>Honor</b>	Customs and Border Protection, Advanced Training Center, Sustainability Component Plan	Customs & Border Protection Advanced Training Center, Harpers Ferry, WV	U.S. Army Corps of Engineers (Fort Worth District + ERDC Construction Engineering & Research Lab)	Michael Baker International
<b>Merit</b>	Rogue River Regional Master Plan and Integrated Environmental Assessment	Rogue River Watershed Basin, Oregon	U.S. Army Corps of Engineers (Portland District)	The Urban Collaborative with support from Tetra Tech, Integrated Water Solutions, SWCA, and GEO Consultants Corporation
<b>Citation</b>	National Science Foundation, Arecibo Observatory, Environmental Impact Statement	Arecibo, Puerto Rico	National Science Foundation	Jacobs, Inc.
<b>Category 6 – Outstanding Collaborative Planning Project</b>				
<b>Honor</b>	Mid-Columbia River Regional Master Plan and Integrated Environmental Assessment	Mid-Columbia River Basin, Oregon and Washington	U.S. Army Corps of Engineers (Portland District)	The Urban Collaborative with support from Tetra Tech, Integrated Water Solutions, SWCA, and GEO Consultants Corporation
<b>Merit</b>	Fort Drum Joint Land Use Study	Fort Drum, New York	DoD Office of Economic Adjustment + Development Authority of the North Country, New York	Matrix Design Group, Inc.
<b>Citation</b>	Selfridge Air National Guard Base - Eisenhower Center's Veteran Care Transition Center Section 106 Report	Selfridge Air National Guard Base, Michigan	U.S. Army Corps of Engineers (Louisville District)	The Urban Collaborative, sub to UC + GEO Joint Venture

# Category 1 – Outstanding Federal Planning Program

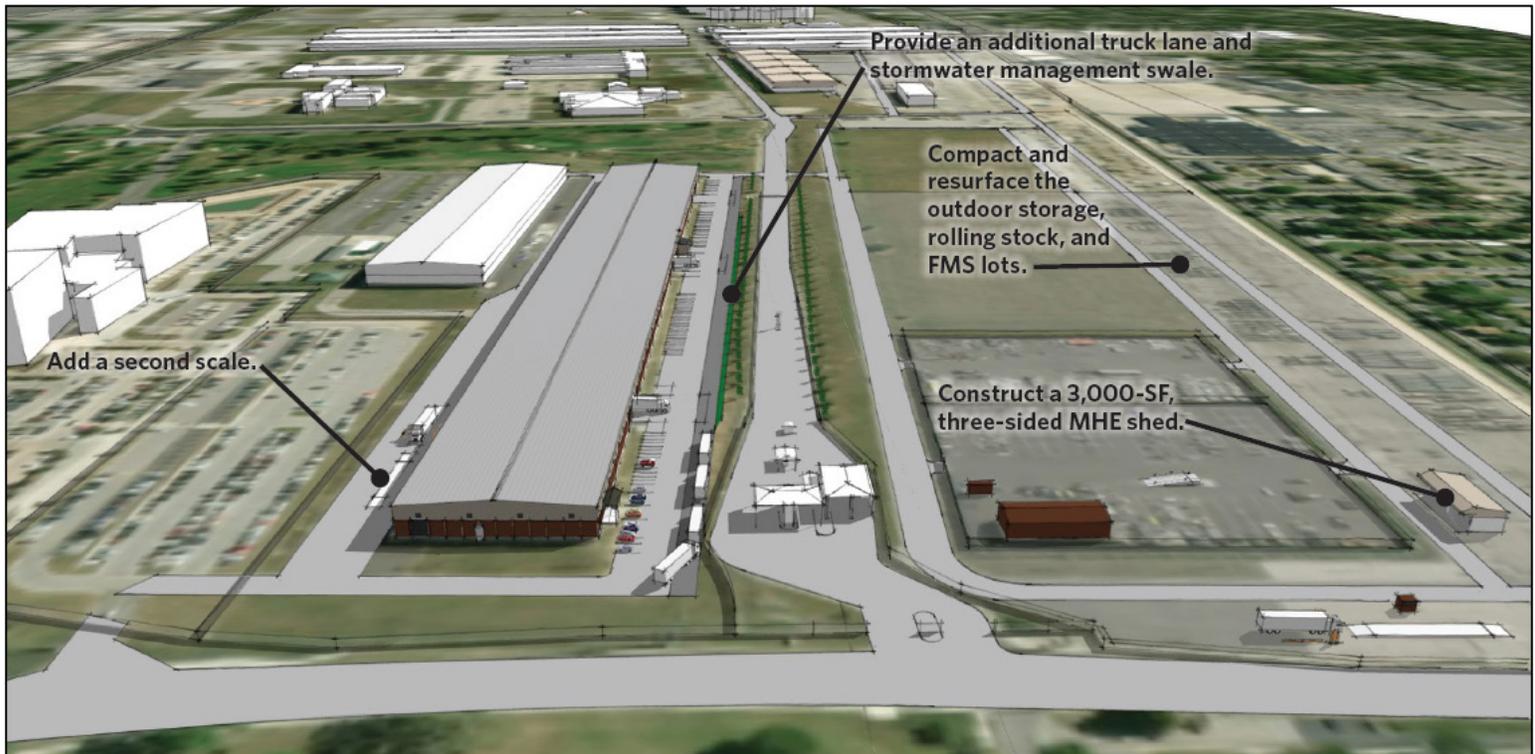
## Honor Award

# Defense Logistics Agency Worldwide Area Development Plans Program

**Location:** Worldwide

**Sponsor:** DLA Disposition Services, U.S. Army Corps of Engineers, Mobile District

**Contractor/Consultants:** HDR Inc., Prosser



**Long-term Disposition Services Facility**

The Defense Logistics Agency (DLA) Worldwide Area Development Plan (ADP) Program is a partnership with HDR to develop a comprehensive suite of ADPs for more than 30 locations reflecting mission changes throughout the United States, Europe, the Middle East, and the Far East. The DLA Major Subordinate Command, Disposition Services, is the clearinghouse for damaged, used, or surplus government property. The goal of these ADPs is to better align DLA's campuses, facilities, and business operations.

At each site, HDR and subcontractor Prosser have developed a series of comprehensive ADPs that realign the facilities to meet DLA's needs and support its changing mission. To ensure that the ADPs were realistic and actionable, the HDR team obtained broad buy-in and support from stakeholders. Throughout the planning process, the HDR team coordinated with more than 300 stakeholders, including DLA headquarters staff and local area managers; host installation planners; and fire/safety, traffic, public works, utilities, communications, and environmental program staff.

This collaboration resulted in realistic and action-oriented ADPs that illustrate the preferred course of action in three dimensions and a capital investment strategy.

HDR engaged stakeholders in multiple planning exercises to develop each ADP and provided multiple feedback loops to encourage ongoing communication. HDR conducted group and individual interviews to gain an understanding of the stakeholders' vision for the future of DLA at their locations. HDR summarized key takeaways from site visits and charrettes to confirm observations and establish viable alternatives for further evaluation in each ADP.

# Jury Comments

*This report was well organized and presented both data and recommendations in a very succinct manner. It gave much thought to sustainable initiatives and environmental concerns. Existing building data and requirements were presented well and easily understandable and correlated well to the Capital Investment Strategy. Well done!*



Long-term Disposition Services Facility



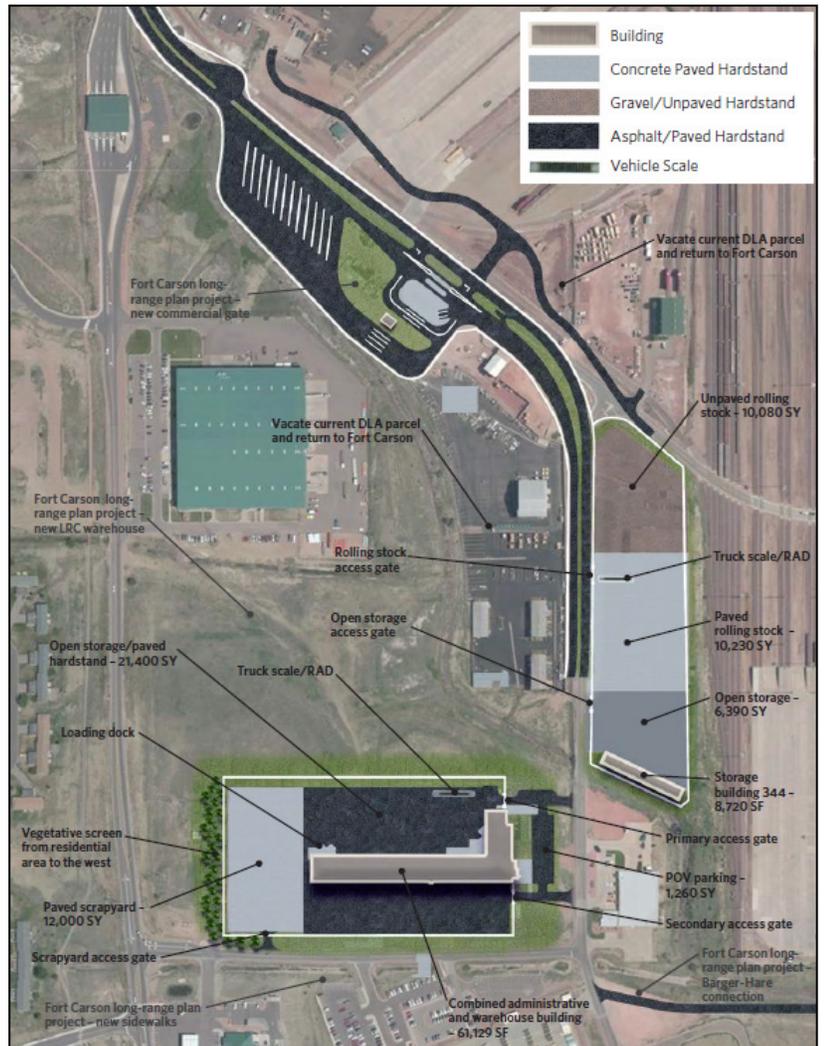
ADP Rendering



Existing Truck Pattern



Proposed Truck Pattern



Preferred COA Rendering

# Category 1 – Outstanding Federal Planning Program

## Merit Award

# Wheeler Army Airfield, Flightline District Area Development Plan

**Location:** U.S. Army Garrison, Hawai'i (USAG – HI)

**Sponsor:** USAG Hawai'i and USACE - Fort Worth and Honolulu Districts, Huntsville Center

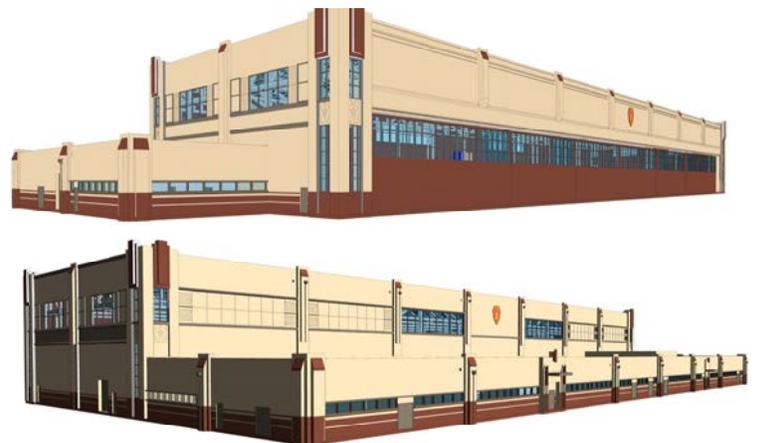
**Contractor/Consultants:** Woolpert, John Gallup & Associates, Pond & Company, The Schreifer Group, Crawford Consulting



ADP Rendering

Photos of Wheeler Army Airfield (WAAF), Hawai'i on December 7, 1941 show burning hangars that today support the 25th Combat Aviation Brigade's (25 CAB) 54 Apache and Blackhawk helicopters. Built for pre- and World War II era aircraft, hangar size, configuration and condition compromise modern mission readiness.

U.S. Army Garrison Hawai'i (USAG-HI) completed the WAAF Area Development Plan (ADP) in 2015 and renewed its focus on the 25 CAB in 2017, when a new planning team led stakeholders to thoroughly identify shortfalls and missed opportunities resulting in a requirements analysis (RA) that depicts the reality of deferred maintenance and incompatible historic facility uses. The RA's \$586 million in proposed improvements identified a new rotary wing parking apron, air traffic control tower, aircraft clear water rinse facility, three aircraft maintenance hangars with associated operations facilities, one large and one small tactical equipment maintenance facilities (TEMF) and separate, enclosed parts storage and supply support activities (SSA).



Hangar Rendering

The 32-year, \$2.6 billion Hawai'i Infrastructure Readiness Initiative (HIRI) will include these new aviation-related facilities as the planning vision for the underdeveloped southeastern flightline area repurposes historic structures and confirms existing space mitigates the need for new, non-aviation facilities, keeping initial each project's development cost under \$100 million. More than two years' collaboration culminated in a detailed, executable ADP and programming documents enabling USAG-HI to obtain leadership approvals. Funding is in place, the 2-25 Aviation Battalion's Aircraft Maintenance Hangar is slated for FY21, and all components of the ADP currently programmed should be constructed by 2030.

### Jury Comments

*This submission contained excellent graphics to give the reader a very realistic view of their vision goals. The report was well organized and contained some good analytical thought behind integrating new facilities with existing historic structures. Nicely done!*

# Category 1 – Outstanding Federal Planning Program

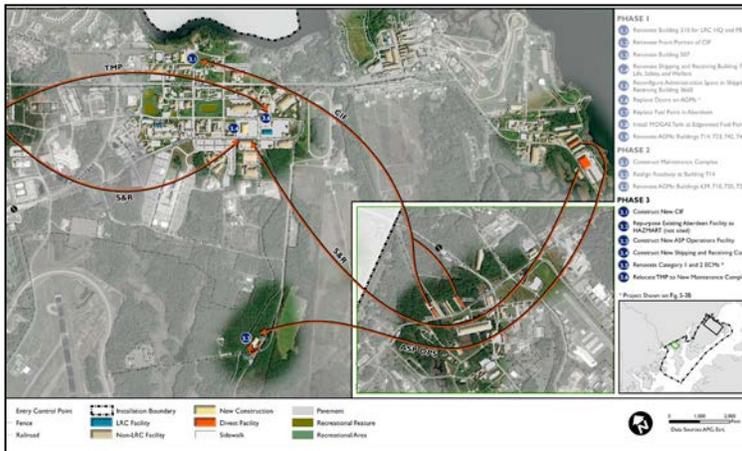
## Citation Award

# Facilities and Technical Support, U.S. Army Materiel Command

**Location:** 11 Locations

**Sponsor:** U.S. Army Materiel Command and USACE (Fort Worth District and Huntsville Center)

**Contractor/Consultants:** Pond & Company, under contract to Shearer & Associates



Phasing Plan

The Facilities and Technical Support Program for US Army Materiel Command (AMC) is a robust master planning initiative that provided 21 UFC-compliant planning products for 11 locations under the responsibility of five of AMC's major subordinate commands. Area Development Plans (ADPs), Area Development Execution Plans (ADEPs) and Installation Planning Standards (IPS) were developed in collaboration with diverse stakeholder groups including government civilians, active duty military, contract staff and customers. The plans varied in scale from Organic Industrial Base facilities to smaller AMC footprints on active installations.

Installations and facilities examined in this effort are highly-specialized for industrial-scale missions including logistics, maintenance, production, testing, and storage. In some cases, the footprint is not contiguous and spans over multiple host-installation planning districts. The Planning Team applied an adapted UFC-based planning model utilizing a community-driven process, transferred to the unique mission sets associated with each location.

### Jury Comments

*Great job on this massive undertaking! The team executed a very intricate and yet comprehensive analysis of the AMC, coupled with the effort required to work with multiple partners and various site constraints and logistics clearly required much skill. Meeting UFC standards given the AMC's industrial nature is still another planning challenge the team was able to overcome. Excellent!*



Interactive Workshop with Stakeholders

The ADPs employed a “virtual district” model, demonstrating how a tenant or enclave within a larger community can collaborate seamlessly with its host unit, adapting to that larger community's plans. The program also established a methodology for ADEPs to provide a level of detail for project definition that supports headquarters-level decision making and future programming efforts. The IPS products provide specific architectural, streetscape, and landscape standards for industrial campuses that also enhance facility-user quality of life. Combined, this program has established a set of auditable plans that justify sustainment, modernization, and resiliency of AMC facilities and infrastructure in support of US Army operational readiness.

# Category 2 – Outstanding Federal Planning Project

## Honor Award

# National Institute of Standards & Technology Gaithersburg Campus Master Plan

**Location:** NIST Gaithersburg Campus, Gaithersburg, MD

**Sponsor:** National Institute of Standards and Technology, United States Department of Commerce

**Contractor/Consultants:** Metropolitan Architects; Planners, Inc., Subconsultants: Affiliated Engineers, ERG, Gorove/Slade, RC Goodwin & Associates, Rhodeside & Harwell, RMF Engineering



Research Campus Rendering

The National Institute of Standards and Technology (NIST) research campus in Gaithersburg in suburban Maryland consists of 62 buildings in 579 acres of wooded, rolling, landscape. Home to 4,000 employees, mostly scientists, engineers and researchers, it includes Nobel laureates in its ranks. Aging buildings and infrastructure, many dating from 1960s, can no longer support advanced measurement and standards research.

This Master Plan establishes a framework to meet pending and future needs while retaining historic characteristics, enhancing landscape features and strengthening security, all through environmentally sustainable interventions.

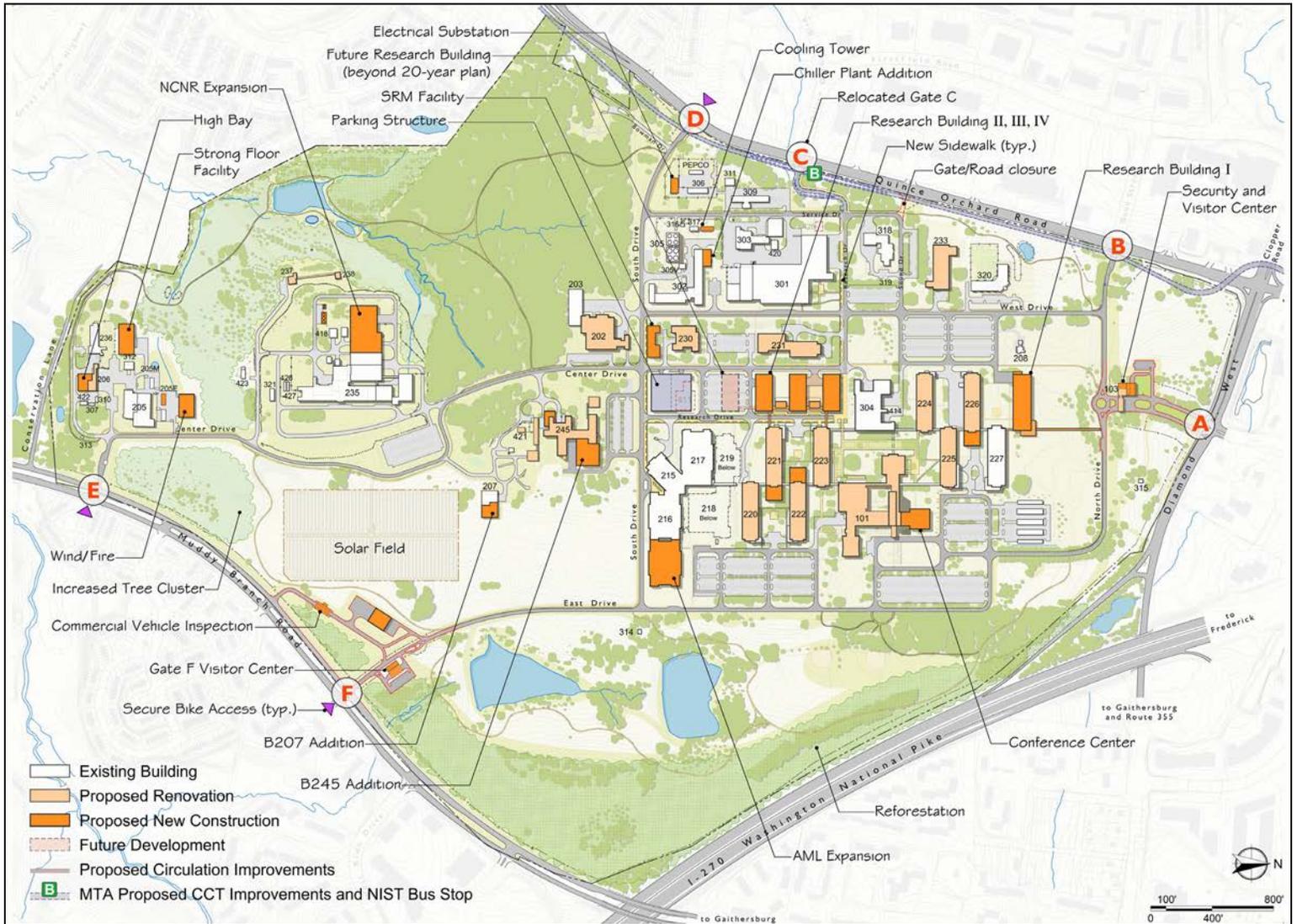
The Plan proposes to modernize several laboratory buildings, some through adaptive reuse for less demanding functions. It adds sophisticated new laboratories for advanced high-intensity functions. New buildings are mostly concentrated in the historic core, building on the original campus fabric and leveraging its interior pedestrian concourse and emphasizing collaboration

opportunities, sharing of resources and utility efficiency. The conference center is planned for expansion. Screening will become more efficient through enhancements at the gates. Campus security will be strengthened relocating deliveries to the campus edge. Landscape improvements propose to extend reforestation, replace manicured lawns with natural meadows, enhance stormwater management and add trails and courtyards. A flexible implementation plan addresses unpredictable resource inflow.

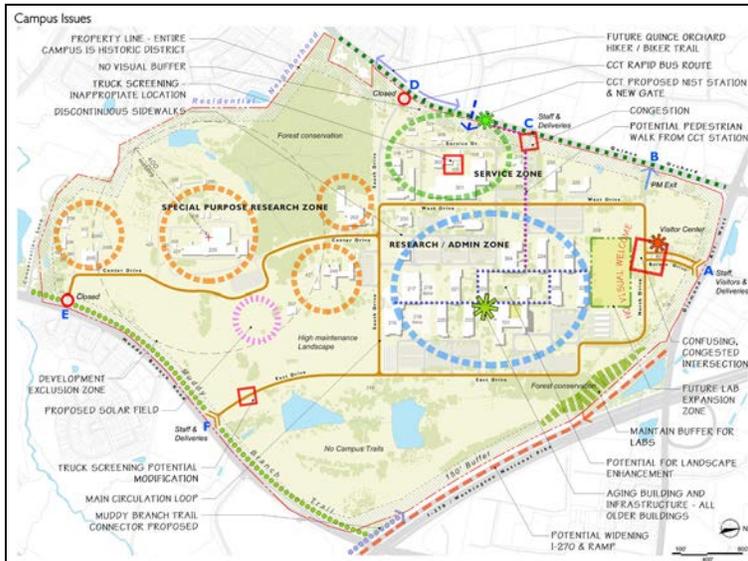
This Plan's originality lies not in novel strategies; but in logical interventions weaved to suit NIST's needs. Metropolitan Architects & Planners, Inc. (MAP) led a seven-firm team and worked collaboratively with NIST blending the best of architecture, engineering, urban design, landscape, transportation, historic preservation, and environmental principles into a comprehensive living document.

# Jury Comments

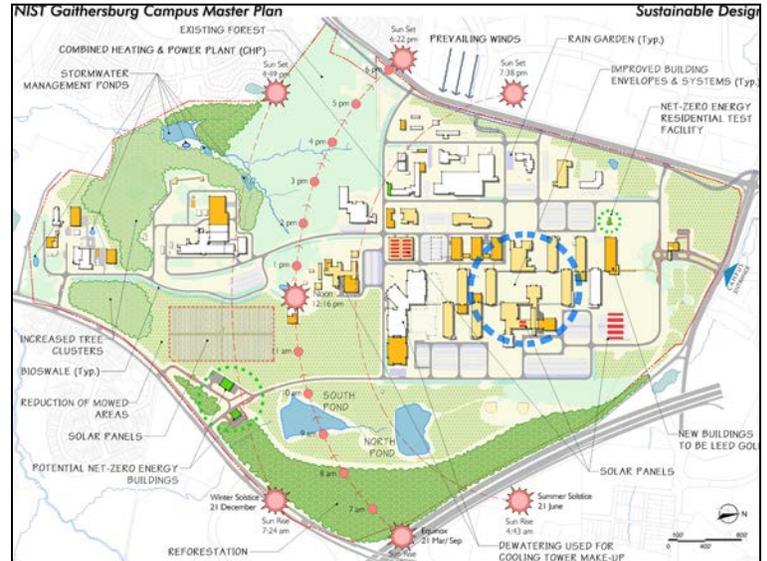
A detailed and comprehensive report with excellent graphics and alternatives analysis. Extensive documentation of applying planning principles in promoting non-UFC federal planning principles. An original and exemplary product. Well done!



Master Plan Rendering



Campus Issues



Sustainability Plan

# Category 1 – Outstanding Federal Planning Project

## Merit Award

# Naval Support Activity Monterey, Installation Development Plan

**Location:** NSA Monterey, Monterey CA

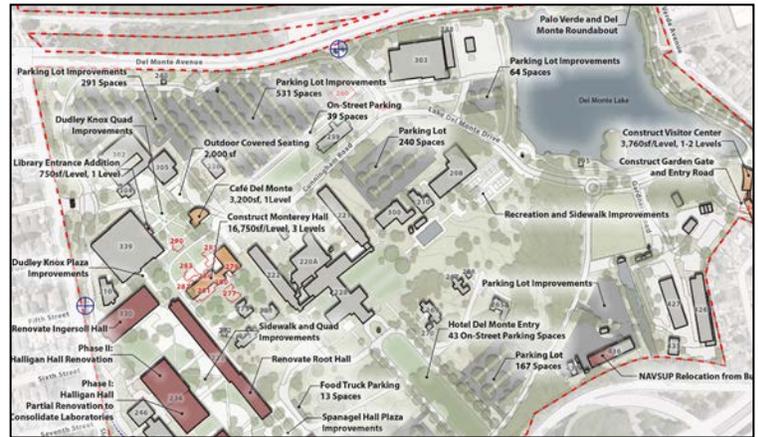
**Sponsor:** NAVFAC Southwest

**Contractor/Consultants:** The Urban Collaborative (UC), sub to Onyx-UC Joint Venture



**Infill Development**

The Naval Support Activity Monterey Installation Development Plan identifies a phased approach to improve operational capacity, capture mission requirements, and identify ongoing project initiatives. Located approximately 120 miles southeast of San Francisco, California, the installation supports over 15 tenant commands, including the Naval Postgraduate School, in 160 buildings on more than 1,000 acres. The plan for this beautiful and nationally-significant site provides clear guidance and addresses historical, environmental, and fiscal constraints. After extensive data collection, an on-line survey, outreach to the City of Monterey, on-site interviews, and two participatory workshops, installation stakeholders worked with the planning team to create a plan that preserves and enhances the site's natural environment and cultural resources.



**Site Plan**

The plan creates one cohesive campus by connecting the landscape structure of two architecturally distinct historic districts, the Hotel Del Monte Historic District and the Naval Postgraduate School Engineering School Historic District. The plan provides a detailed facility reuse strategy and domino plan to ensure needed renovations would not impact ongoing missions. It also identifies significant opportunities for leveraging private funding to provide affordable housing for students and professors. NSAM's history presented a rare planning challenge and unique opportunity to accommodate growth in a way that enhances and preserves historic resources. The originality in this effort is that it largely leaves the historic fabric alone and only modifies the landscape with sensitive interventions and just one new building. The focus is on adaptive reuse, renovations, and the landscape structure.

## Jury Comments

*Great document that uses a variety of planning techniques and tools to support the overall recommendations of the plan. Well organized and stimulating formats and report organization. Great attention to detail. Outstanding graphics, diagrams and maps. Very visually coherent and interesting. Great overall tool and example of an IDP.*

*The graphics and thorough nature of this plan are very impressive. The depth of analysis and original use of graphics communication was enjoyable and informative to read.*

# Category 1 – Outstanding Federal Planning Project

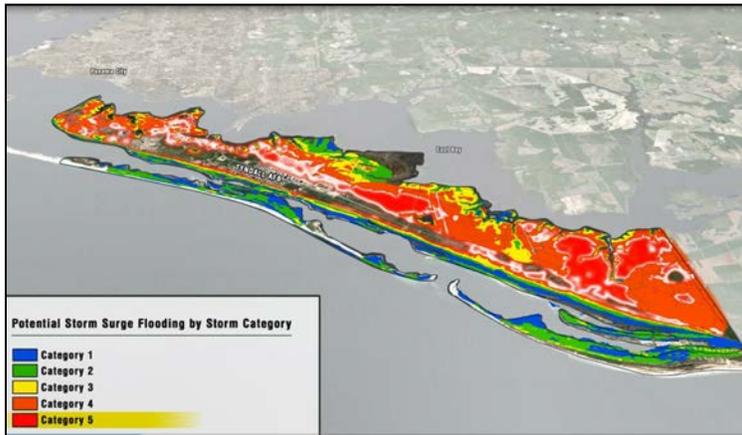
## Citation Award

### Tyndall Air Force Base Recovery Plan

**Location:** Tyndall AFB, Panama City, FL

**Sponsor:** 325th Civil Engineer Squadron, Tyndall AFB + Air Force Civil Engineer Center

**Contractor/Consultants:** AECOM



Hurricane Michael Impacts

Tyndall Air Force Base on the Florida Gulf Coast, home of the 325th Fighter Wing and training center for all F-22A Raptor pilots, suffered catastrophic damage from Hurricane Michael in October 2018. Sustained winds of over 86 miles per hour hammered nearly every structure on the base with peak gusts over 160 mph. About 95 percent of all the base’s roughly 480 buildings sustained at least some damage – and 50 percent were left beyond saving and must be demolished. Over \$6 billion was lost in damage to aircraft. In addition, nearly all buildings and structures that are vital to flying missions were destroyed or sustained extensive damage, requiring a nearly complete redevelopment of the airfield.

Tyndall is undergoing a \$3 billion recovery program to repair the severe damage, which offers an opportunity not just to rebuild but to re-plan the base from the ground up, making it more resilient, sustainable, agile, and adaptable. With creative planning underway, “smart” infrastructure, cybersecurity, fast-track construction methods and phasing, and energy-efficient microgrid



Illustrative Plan

utilities are on the drawing table. Serious consideration was given to ensuring that facilities were relocated to be above 17’ mean sea level, outside the critical flooding zones.

In order to obtain congressional funding, the planning timeline was significantly shortened. Tyndall AFB has likely accomplished about 10 years’ worth of facility planning charrettes in the 6 months from the destruction of the base through the Recovery Plan by deploying a large, multi-disciplinary team of subject matter experts and facilitators to solicit input from almost 200 stakeholders and weave those requirements into a coherent narrative.

In addition, the rebuild effort consolidates about 50 percent of the footprint to create a more efficient and streamlined installation layout with a clearer transportation network, consolidated parking, connected pedestrian systems, developable parcels, and functionally compatible land uses.

### Jury Comments

*Excellent example of a master plan logically organized, understandable, and process-oriented. Further, it was developed under an accelerated schedule due to the critical nature of the Tyndall rebuild. High pressure planning process with many stakeholders. Kudos to the planning team. Excellent graphics for a large and complex project.*

*The massive undertaking that this planning effort was in impressive and challenging to document. While the undertaking of this size and schedule sets up a high potential for mistakes, the document was very well written.*

# Category 3 – Outstanding Area/Site Development Project

## Honor Award

### West Point Clinton District Area Development Plan

**Location:** United States Military Academy, West Point, New York

**Sponsor:** Headquarters, U.S. Army Installation Management Command

**Contractor/Consultants:** Michael Baker International, Cardno, HB&A, and The Schreifer Group



ADP Rendering

West Point Military Academy at West Point, NY, posed unique master planning opportunities as the only Army post to combine both a historic garrison (dating to pre-Revolutionary War times) and a college campus. West Point supports a 4,000+ strong Corps of Cadets, as well as faculty, coaches, and staff. Previously, the campus planning effort had remained separate from overall Academy strategic planning initiatives. This Area Development Plan was completed through a collaborative process to develop planning standards and to create a stakeholder-driven campus master plan.

During the planning process for West Point's Clinton District, stakeholders (including staff and faculty) were energized through the collaboration process to truly consider their vision for the campus. Over 135 stakeholders from across the campus attended –one of the largest-ever charrettes for Army headquarters – and leadership was deeply involved throughout the course of the week-long event. This charrette was an example of a process at which all

of the right stakeholders were successfully assembled to provide meaningful feedback and participate in the consensus-building process.

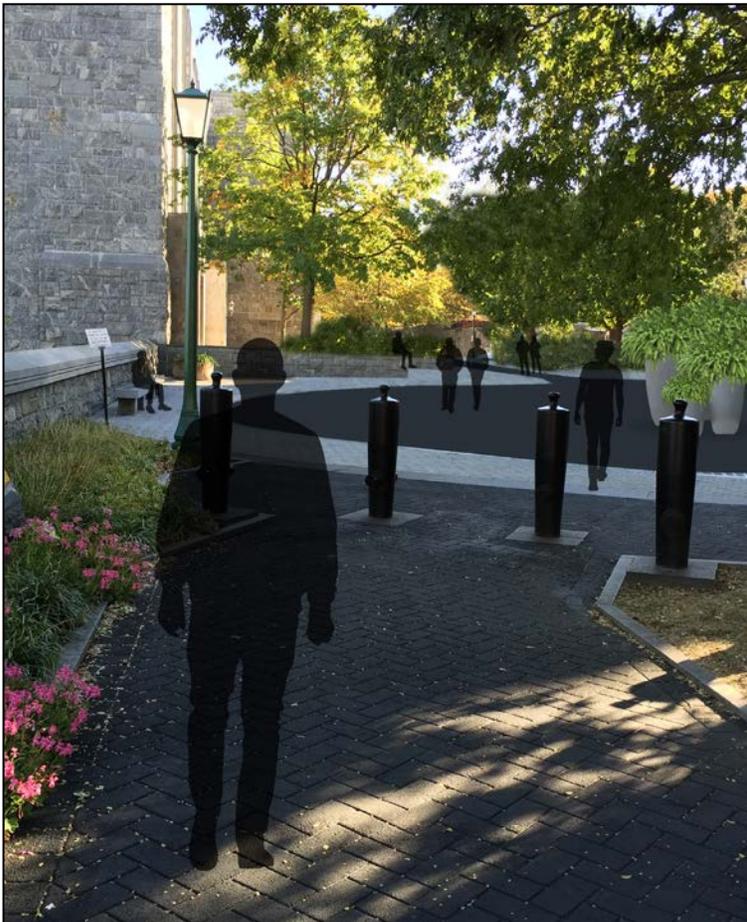
Alternatives for development were posed and analyzed in concert with goals and objectives for the Academy's strategic vision. The final preferred plan was co-briefed by garrison and Academy stakeholders to both the Superintendent and the Dean. Currently, stakeholders are working together to pursue funding for new projects that will enhance walkability, promote both compact and vertical development, create public gathering spaces, and enable West Point to continue to educate, train, and inspire future leaders.

## Jury Comments

*The integration of historical and modern planning principles to maintain the historical context, while applying updated planning principles to a modern environment, makes this plan exceptional. The systematic approach to planning led to a highly effective solution.*



Illustrative Overview



Walking Path Rendering

*“The Area Development Plan for West Point’s Clinton District was a truly unique experience and an amazing opportunity for our team. A week-long workshop conducted with over 100 stakeholders was unlike any other our team or IMCOM had experienced before. Our incredible team comprising of members from Michael Baker, the Schreifer Group, and HB&A assisted in shaping the long-range component for the heart of West Point and the United States Military Academy. Formulating a development plan for an area rich in history came with its challenges and unique possibilities. Historical context, steep terrain, limited developable land, and numerous functions all calling the Clinton District home were a few of the elements making this ADP a complex project. However, an astounding group of stakeholders, on-site consultant team, and the production team in the office developed an incredible product. A plan assuring West Point continues to grow and evolve as a premier and preeminent military academy and high-profile military installation.” – Steven Bevan*

# Category 3 – Outstanding Area/Site Development Project

## Merit Award

# Joint Task Force Guantanamo, Project Definition Report

**Location:** Naval Station Guantanamo Bay, Cuba

**Sponsor:** U.S. Army Corps of Engineers (Mobile and Savannah Districts)

**Contractor/Consultants:** The Urban Collaborative, sub to Gulf South Research Corp.



Dining Hall Courtyard Rendering

Joint Task Force (JTF) Guantanamo's unique mission, "conduct safe and humane detention operations: collect, analyze, and report intelligence, and provide support for legal and administrative proceedings to protect the United States and its interests", requires a unique solution: a plan providing quality facilities that can be constructed quickly and can be reasonably funded, meeting Category 3 hurricane requirements. Within the DoD's current military construction environment, planning and creating quality facilities to be constructed quickly and be reasonably funded seems impossible. The facilities include administrative, community, industrial, and operational, to be incorporated into an existing barren environment consisting of failed temporary facilities in dispersed haphazard clusters.



Site Bird's Eye View

Our solution? A Bright Span, or B-Span – a K-span designed for administrative functions. To provide light into the building, a B-span has a wall of storefront windows set eight feet back from each end of the building. Storm-protective glazing constitutes the ends of the B-Spans. To reduce costs and allow maximum light, the building floorplans have primarily open office space, with offices and mechanical spaces contained on one side of the B-span. Taking the concept one step further for more public spaces, such as the dining facility or chapel, we created the C-Span, which uses K-span construction techniques to create an inviting space, largely glazed on one side, providing tremendous daylighting opportunities. Our plan creates administrative, community, and industrial groupings of Span buildings, using traditional community planning tenets, to provide a safe, expedient, and comfortable environment to support JTF Guantanamo's critical national mission.

### Jury Comments

*Overall the analysis is very nice. Provided a project description for each facility as well as overall assessment including topography, endangered species, soils, site development, wastewater, architecture, structural, electrical, lighting, mechanical, fire alarm, environment, physical security, AT/FP, landscaping, and sustainable design.*

*Great work incorporating sustainability in the overall plan and in each facility.*

# Category 3 – Outstanding Area/Site Development Project

## Citation Award

### 621st Contingency Response Wing Campus Development Plan

**Location:** Joint Base McGuire-Dix-Lakehurst, New Jersey

**Sponsor:** 621st Contingency Response Wing/787th Civil Engineer Squadron

**Contractor/Consultants:** The BTA/Onyx Group JV



Site Plan

The two primary tasks associated with the 621st CRW Campus Development Plan were: 1) Develop a consolidation plan for the 621st CRW main campus including the consolidation of administrative functions with warehouse and maintenance functions into a unified campus at JBMDL and 2) Perform an interior space utilization and requirements assessment for the 621st CRW functions located at JBMDL.

The key driver for the consolidation of uses is the existing 2.3-mile geographic separation of the main administrative headquarters building and the Global Reach Deployment Complex (GRDC). With a 12-hour deployment window, a consolidation of uses provides operational efficiencies and time-saving adjacencies that are mission-critical and currently lacking. A trip survey was conducted as part of the CDP to calculate the estimated 1,357 man-hours lost in personnel time traversing between the two destinations for equipment maintenance, training, meetings and mission planning



Illustrative Plan

and execution. Circulation for k-loaders within the proposed new multi-purpose warehouses was an important consideration in the layout of the new facilities.

While the CDP provides guidance for the redevelopment of a consolidated GRDC Campus with co-located administrative headquarters and warehouse and maintenance functions, it is to be viewed as a dynamic and flexible document. By adopting a long-range vision for the 621st CRW, this CDP allows for future users of the document the ability to apply the concepts, practices, and principles of the plan while making the appropriate adjustments in layout, building placement, and infrastructure that will inevitably come with future changes at JBMDL.

#### Jury Comments

*Appropriately applied the planning process and used it to develop alternatives. Supports overall goals of larger site: Joint Base McGuire-Dix-Lakehurst Installation Development Plan is linked to the 621st CRW goals.*

# Category 4 – Outstanding Technical Plan or Study

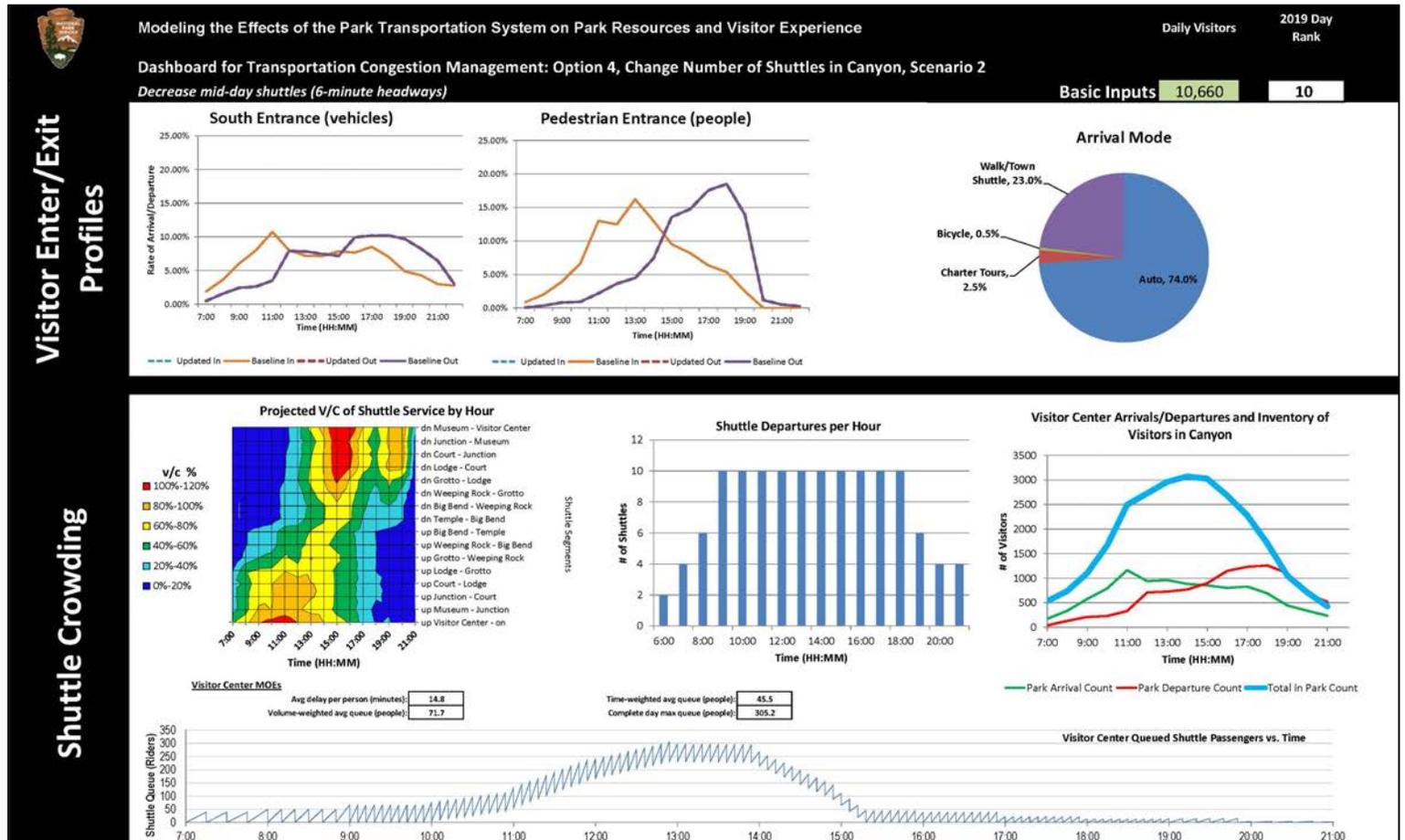
## Honor Award

# Zion National Park Management Scenario Tool

Location: Zion National Park, Utah

Sponsor: Zion National Park, Utah

Contractor/Consultants: HDR, L2 Data Collection, Inc.



### Dashboard

Since the 2000 opening of the Zion Canyon shuttles at Zion National Park in Utah, park visitation has grown by nearly 85 percent (~4.5M annual visitors, 2019). With this increase, it is important to examine how the visitor experience is impacted by the current shuttle service and transport systems and what strategies can be implemented to better manage visitation to improve visitor experience and reduce resource impacts.

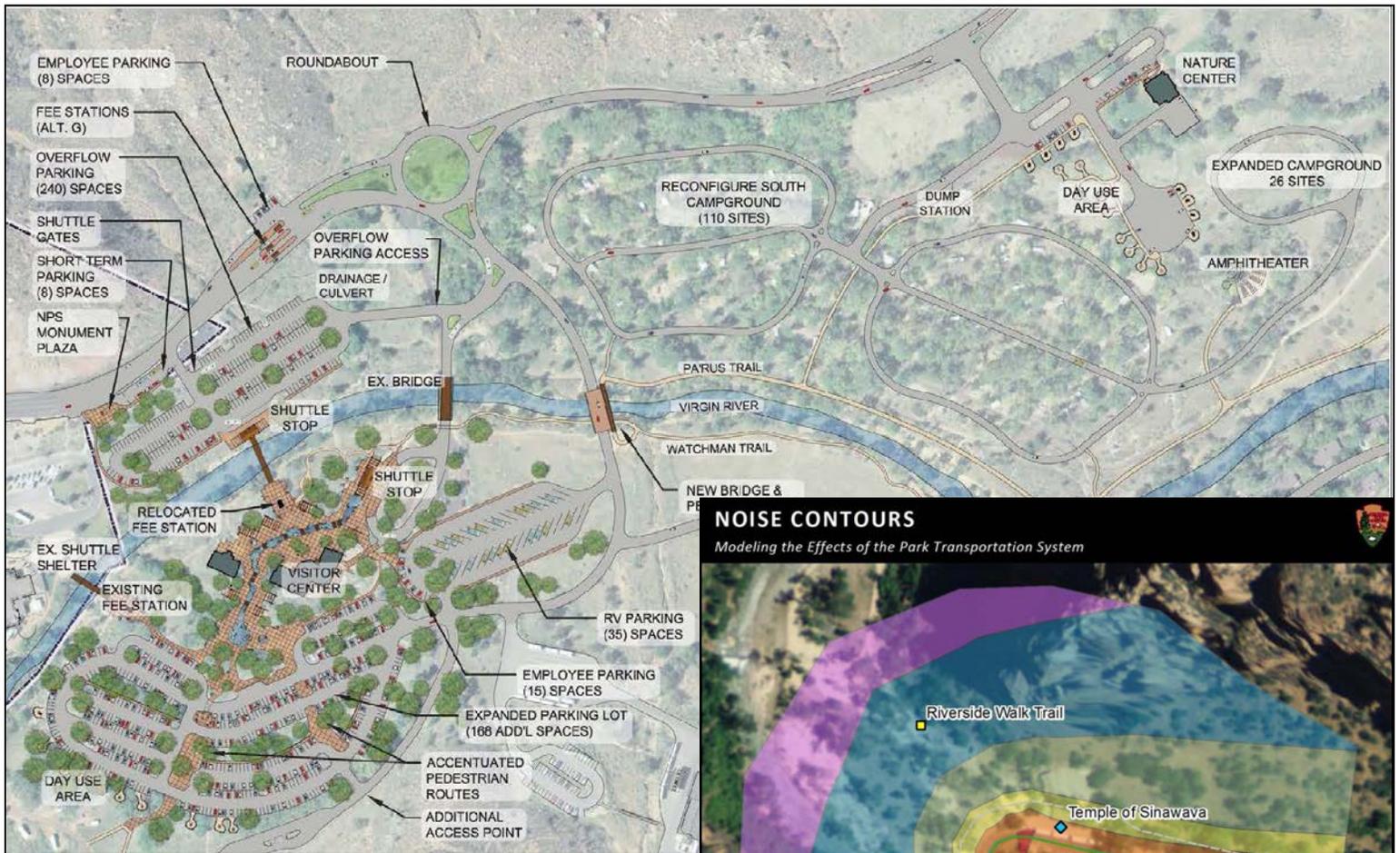
Complex supply and demand interactions influence visitor travel behavior. Because visitation varies greatly over time, analyzing these behaviors and patterns required a multiple-season study, conducted from 2015-2018. A systems dynamics model was created to compile observational data collected over this period and develop temporal and spatial relationships between the data sets. The model, called the Visitation Scenario Management Tool (VSMT), provided a framework to examine transportation system

performance related to various supply and demand variables to simulate the effects of various park management objectives. The model informs decision-makers of potential impacts and/or benefits of park management strategies and shows their effects on related systems such as trail use, shuttle wait times, parking availability, and traffic queues. The VSMT combines traditional transportation planning and traffic engineering analysis methods into an integrated framework with a real-time dashboard to provide user feedback with key performance indicators such as gate queues, parking utilization, shuttle wait times, passenger density, and trail counts. The model is based on careful data collection, observation, and statistical analyses, allowing management decisions to be made with full appreciation of any park-wide impacts.

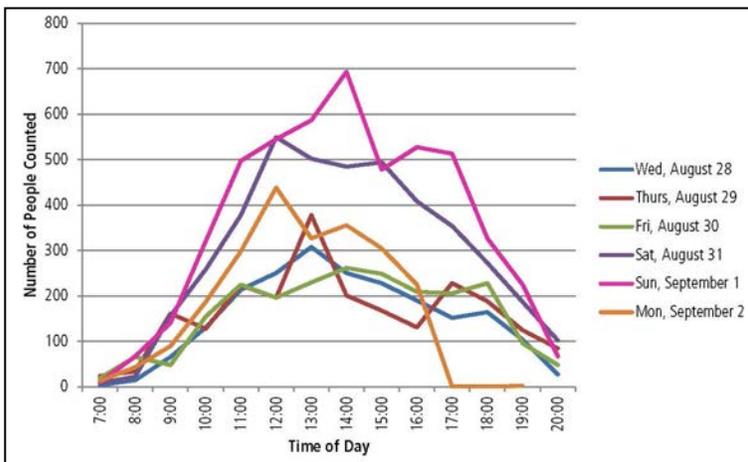
## Jury Comments

This submission demonstrates true technical competence. Their use of MS Excel to create their data analytical module system fed by Origin-Destination data collected via Wi-fi devices is clearly understood and innovative. The team's methodology and approach are outstanding.

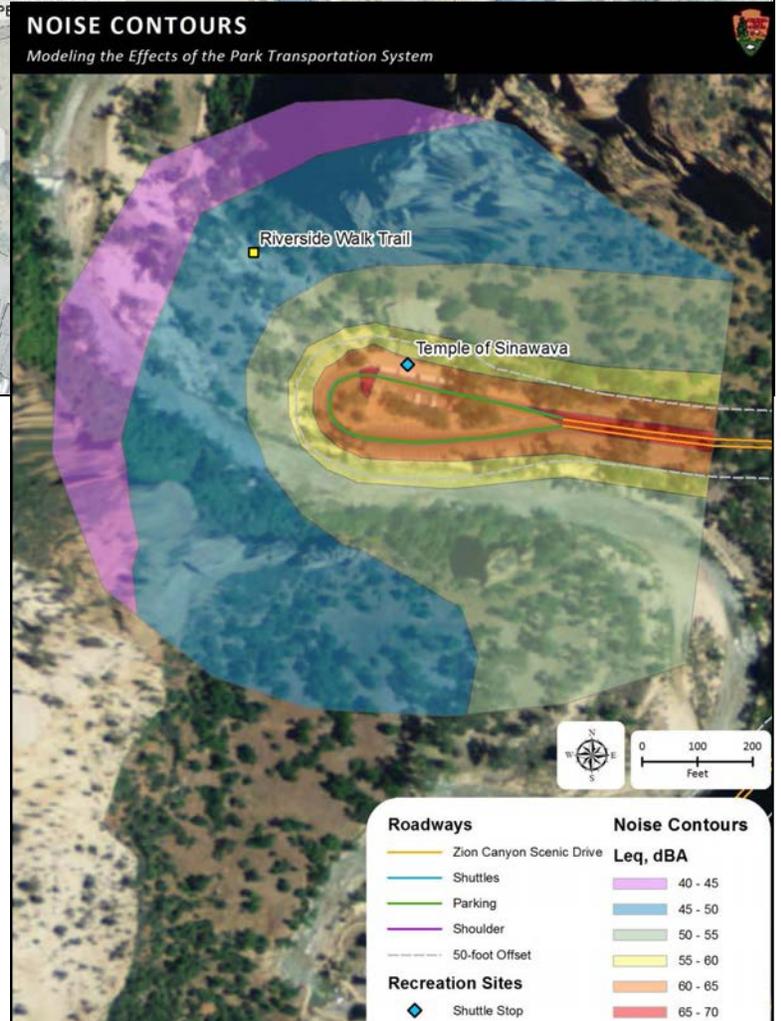
Great use of new technologies to capture cell phone Bluetooth signatures to document the path and durations of visitors stay in the park. The export of this technology to other parks is noteworthy.



Site Plan



Trail Use



Noise Contours

# Category 4 – Outstanding Technical Plan or Study

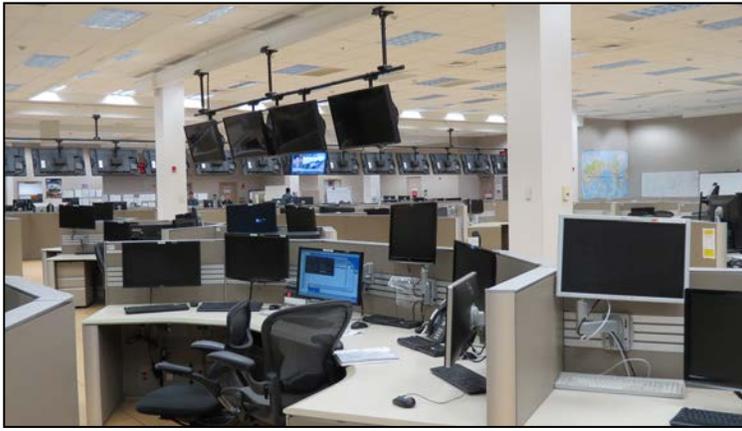
## Merit Award

# UFC 2-000-05N C5ISR Operations & RDAT&E Facility Planning Criteria Study

**Location:** Global

**Sponsor:** Naval Facilities Engineering Command, Atlantic

**Contractor/Consultants:** AECOM



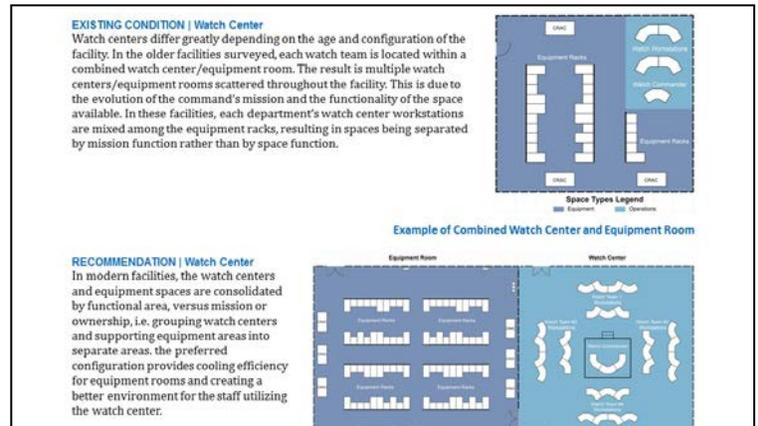
C5ISR Operations Facility

Over the past 20 years, Navy and Marine Corps Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C5ISR) missions have been rapidly evolving, while the guidance within the Unified Facility Criteria Facility Planning Criteria for Navy and Marine Corps Shore Installations (UFC-2-000-05N) for C5ISR Operations (Series 131) facilities has not.

The C5ISR Criteria Update Study evaluated the evolution of the C5ISR mission and the ability of the existing criteria to address current and future facility and communication infrastructure requirements. The evaluation found redundancies and inconsistencies across 16 category codes that resulted in confusion regarding utilization of the criteria. The criteria also lacked adequate space to support C5ISR mission requirements. To address these concerns, the study refined the C5ISR criteria in four areas:

### Jury Comments

*This project adapted the standard planning process into a three-phased effort that allow the planning team to separate key tasks to ensure that data collection, analysis, and validation were conducted in a progressive, yet comprehensive manner. The study evaluated atypical facility requirements and various types and sizes of organizations to provided installation planners with the information and tools to determine facility space types for the growing and evolving technologies that support C5ISR operations and related RDAT&E functions and warfighting platforms. This comprehensive overview allowed the Navy to streamline the number of category codes and update associated criteria to reflect requirement for modern C5ISR operations. The project provides recommendations for updating planning criteria and creating more consistent and accurate calculations.*



### Criteria

1. Relocated all criteria calculations into the 131 series' Introductory Section for use by all applicable category codes that share the same basic facility building blocks.
2. Updated criteria calculations to reflect the requirements of modern communications systems and their associated infrastructure and space requirements.
3. Reduced the number of category codes by grouping similar functions and eliminating redundant category codes.
4. Created a single basic facility requirement (BFR) calculation template to be used by the ten remaining, updated C5ISR category codes for consistent and transparent space planning calculations.

The resulting updated C5ISR criteria provides the US Navy with more consistent, accurate, and transparent requirements calculations that are repeatable, defensible, and auditable to support current and future C5ISR mission requirements.

# Category 4 – Outstanding Technical Plan or Study

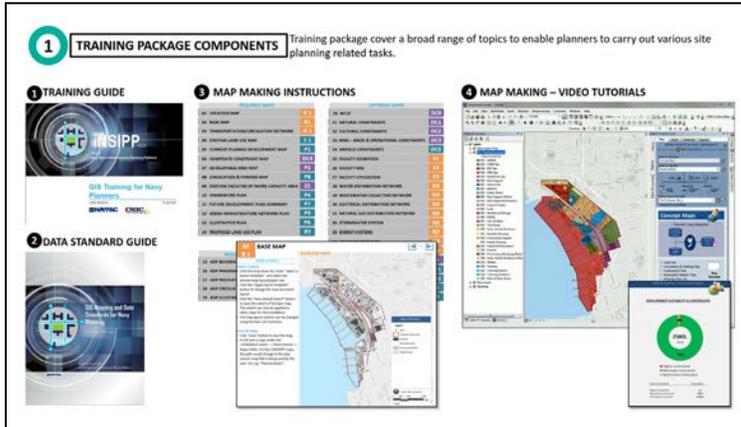
## Citation Award

### iNSIPP GIS Tool Dock for Navy Planners

**Location:** Navy Planning Enterprise-Worldwide

**Sponsor:** Naval Facilities Engineering Command, Atlantic

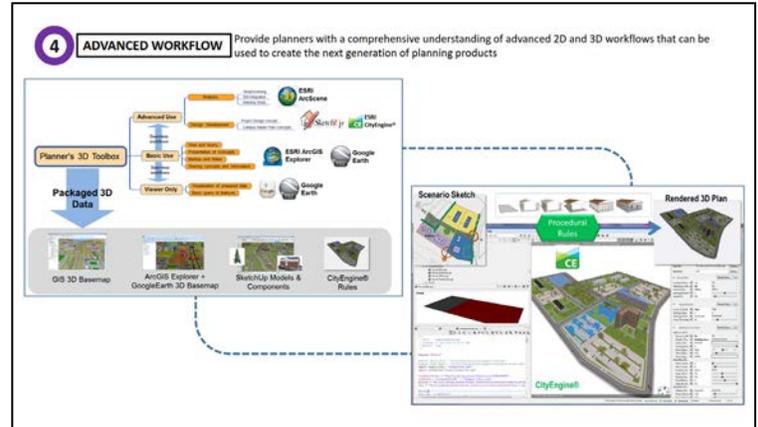
**Contractor/Consultants:** AECOM



Training Package Components

The US Navy Enterprise has real property assets in 10 regions around the world, occupying over 2.2 million acres of land, and it relies heavily on robust geospatial analysis for strategic planning of its installations through the Installation Development Plan (IDP) or master planning process. In addition, Navy planners work increasingly under tight timelines to analyze the vast amount of available data and make planning decision that are comprehensive and in the Department of Defense's (DoD) best interest. While planners may be trained in conducting such geospatial analysis through ArcGIS, the level of effort required to create IDPs and master plans can be challenging without a thorough understanding of geospatial workflows. Planners with a prior knowledge of ArcGIS may not be familiar with the complexity of data management protocols and mapping/data standards that demand a more efficient workflow.

The iNSIPP portal is a powerful platform used by the Navy to facilitate its Shore Facilities Planning Process. This project



Advanced Workflow

developed iNSIPP GIS ToolDock training to enable planners to understand and leverage the functionalities of the portal. In addition an interactive document was developed as a reference guide for the iNSIPP GIS ToolDock. It guides planners in developing maps and managing geospatial data.

Through the various training modules, the core objective of this project is to provide an easier way for planners to carry out common workflows in GIS specifically relating to IDPs and site planning tasks. The targeted learning modules optimizes planners' existing workflows and data management techniques thereby making them exponentially efficient and engaged in their planning tasks. It should be noted that the purpose of the training module is not to teach GIS to planners, it is intended to teach the fundamental concepts that are important for developing IDPs and master plans.

### Jury Comments

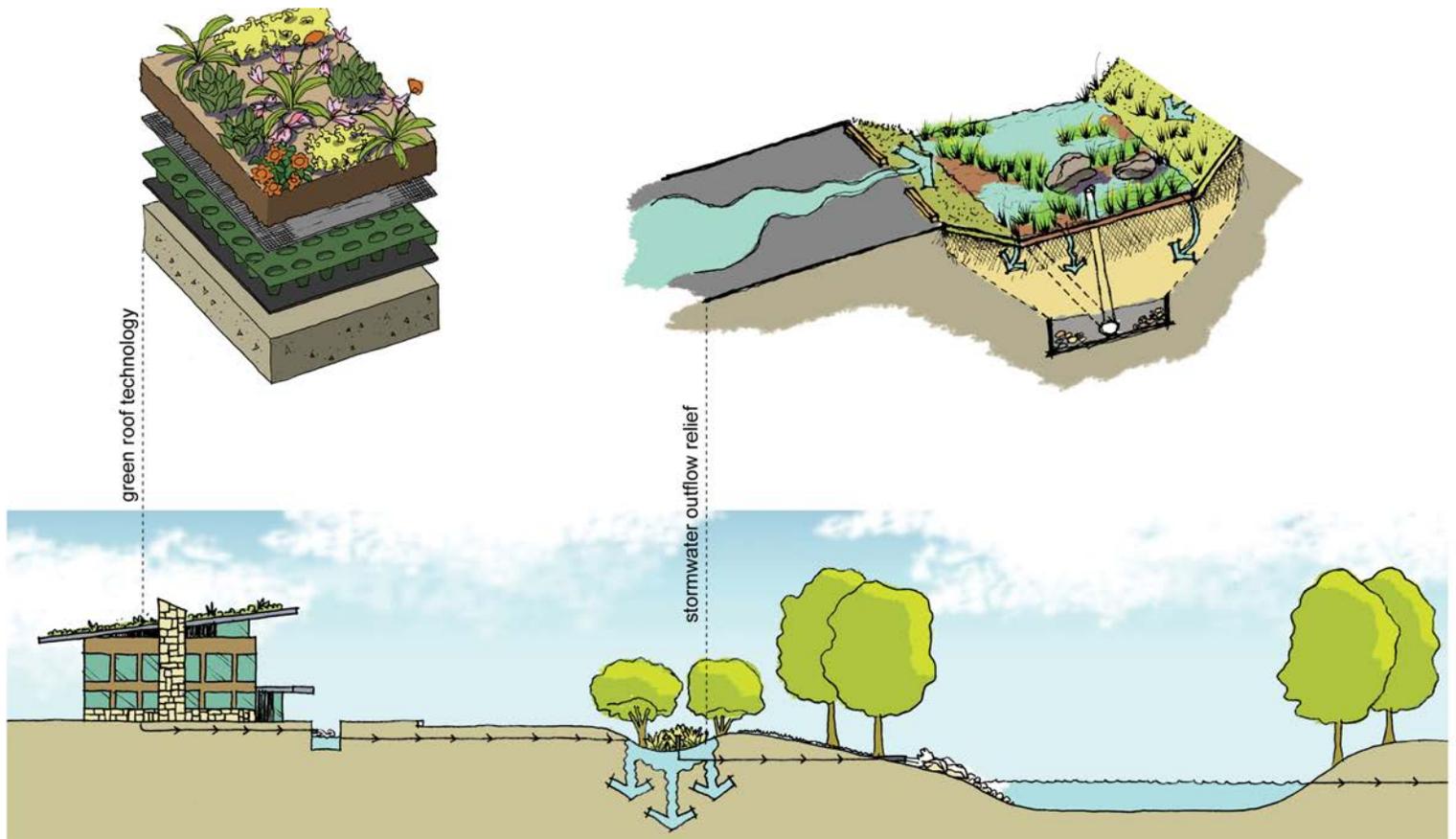
*This project allows a government planner to do more of the "roll-up your sleeves" kind of planning visual analysis. It not only covers an extensive amount of planning analytical options in 2D, but also has options to do 3D modeling. This project/tool is pretty intense and could be of great value to local installation planners. The training categories help to systematically organize how to assess planning data. I could see this tool being really useful to educate beginning planners on the facets of military planners. It could also help those who don't have a planning background start to understand the many intricacies of planning in general as well as planning principles. A better way to present planning data providing an easy way to prepare presentations for decision making. While not really a "process" the tool does demonstrates a better way to present existing data. All the criteria that planners use can is now easier to display. Using this tool will cut down on the time required for planners to prepare presentations and to make decisions*

# Customs and Border Protection, Advanced Training Center, Sustainability Component Plan

**Location:** Customs & Border Protection Advanced Training Center, Harpers Ferry, WV

**Sponsor:** U.S. Army Corps of Engineers (Fort Worth District + ERDC Construction Engineering & Research Lab)

**Contractor/Consultants:** Michael Baker International



## Stormwater Management

The Sustainability Component Plan (SCP) for the Customs and Border Protection's (CBP) Advanced Training Center (ATC), located in Harpers Ferry, West Virginia, establishes goals and strategies for the sustainable management of energy, water, waste, and stormwater. The SCP also supports and builds upon the center's original design as a model training center for the CBP and leverages momentum from the recently completed Area Development Plan. Based on stakeholder requirements, the SCP delivers practical and immediately implementable strategies in addition to aspirational goals and objectives. The center was able to initiate several projects and strategies before the SCP was even completed. These included better monitoring the center's largest cardboard recycling sources, better utilizing recycling revenues to support sustainability initiatives, and ensuring that other energy-focused studies at the center would be integrated into a

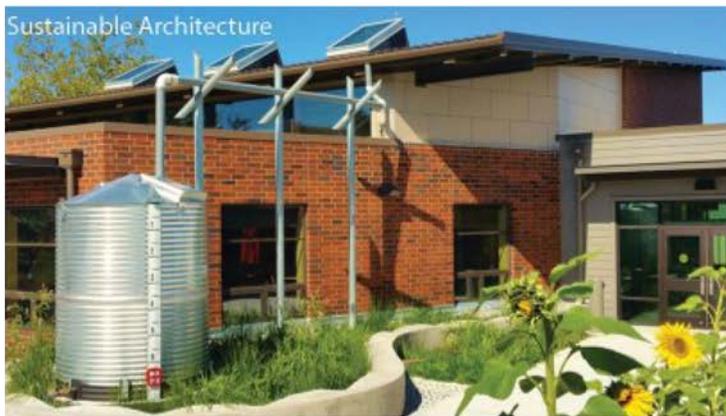
comprehensive energy plan.

An example of the unique analyses that supported the SCP is the waste characterization study. A visual volumetric analysis of waste dumpster contents and a general analysis of waste management processes was realistic and detailed but executed efficiently enough to remain at the planning level. Another example is the assessment of the types and specific locations of potential stormwater management projects. The results of this analysis included a detailed and user-friendly map of potential projects. A planning-level energy assessment was also conducted by the United States Army Corps of Engineers. The energy assessment is both robust in its detailed inclusion of current facilities and systems and dynamic in the ability of staff to continue to tweak the assessment online.

## Jury Comments

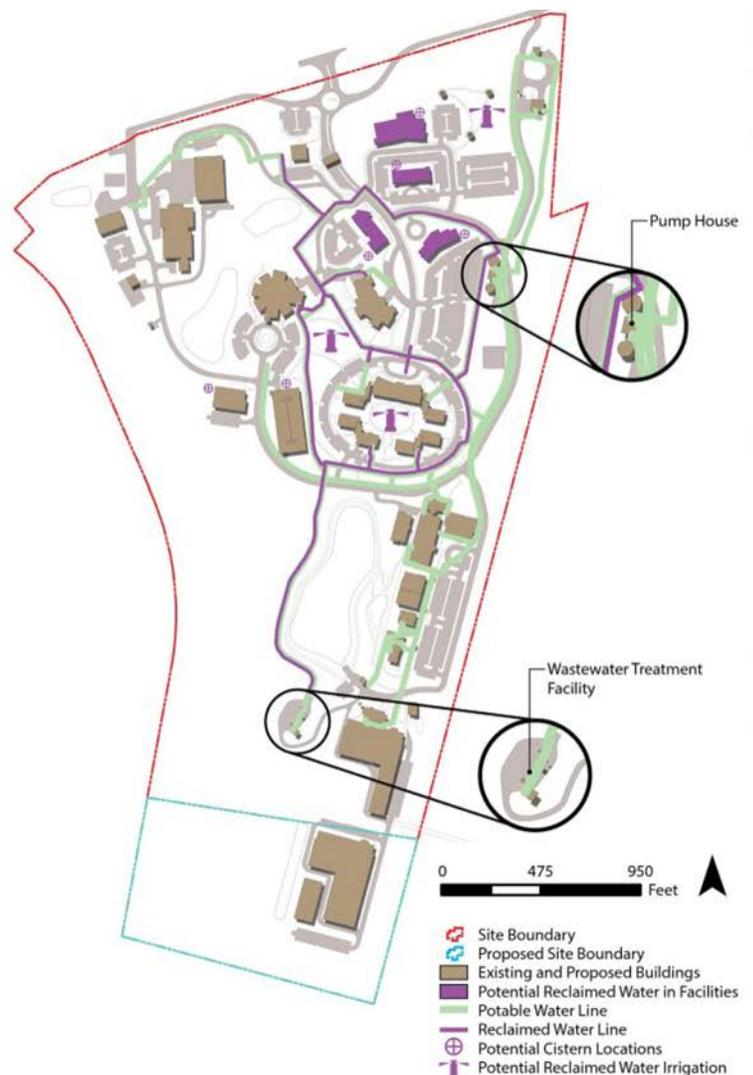
While addressing a relatively small and well-developed site area, this submission “punches above its weight”. It is an example of a data-based and highly structured environmental planning process that incorporates unique approaches to address sustainability. It can serve as a model for similar efforts. It was also developed as part of both a larger planning process and within a larger geographic ecoscape, and recognizes its place within those. While some of the recommendations of the study could be considered very simple or moderate, taken as a whole the project represents the best of planning at the very local level while understanding its place within the regional and global environment. The application also discussed that many of the recommendations were quickly implemented, demonstrating the viability of the project to affect positive change for the site users. The planning team deserves credit for going beyond standard sustainability tools and products to raise the bar for this type of work (i.e. especially on the Stormwater evaluation/recommendations which had a well-established infrastructure already in place on the site.) Overall, an outstanding and well-organized environmental planning effort which achieved real results. Loved the report organization and excellent graphics throughout.

This plan builds upon the real property vision and the ADP to establish a baseline for operational performance and develop specific goals and strategies for energy, water, waste, and stormwater sustainability at the training center. It was developed using both qualitative and quantitative methods and resulted in a plan that the client was able to immediately take action on and see meaningful results from. The plan is logically organized, visuals enhance the narrative, and overall formatting is engaging.



The ATC has an extensive network of reclaimed water infrastructure, also known as “purple pipe.” These utilities should continue to be expanded with each new construction project. Buildings can utilize grey water for flushing toilets and outdoor irrigation. Some proposed buildings sites are outside of the range of a purple pipe extension and would require more construction, offsetting the return on investment. The most practical sites include those that are immediately adjacent to the purple pipe on the map. Implementing a water re-use program would require engineering flow studies to determine the need for additional infrastructure.

Roof water is a contributor to high velocity stormwater. Cisterns provide an opportunity to not only slow water, but capture it for later use. These structures can be composed of a variety of materials and can be either above- or below-ground. Where traditional cisterns were purely functional, modern designs integrate cistern form and materials with the architecture of the adjacent building. Sustainable components have become architectural highlights that can include signage to explain their environmental benefits.



## Reclaimed Water Opportunities

### Reclaimed Water

# Category 5 – Outstanding Environmental Planning Project

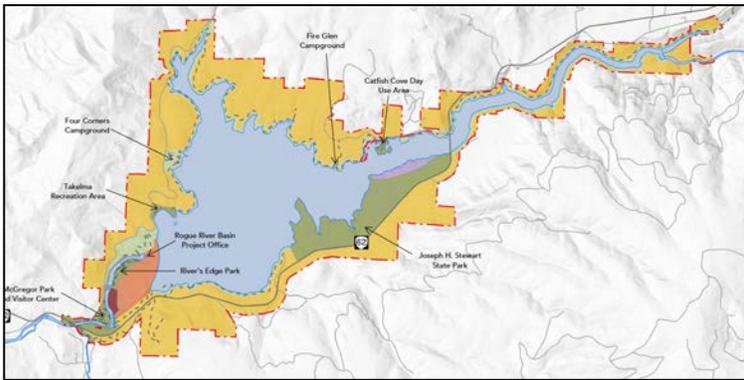
## Merit Award

# Rogue River Regional Master Plan and Integrated Environmental Assessment

**Location:** Rogue River Watershed Basin, Oregon

**Sponsor:** U.S. Army Corps of Engineers (Portland District)

**Contractor/Consultants:** The Urban Collaborative with support from Tetra Tech, Integrated Water Solutions, SWCA, and GEO Consultants Corporation



Land Classification

Balancing public use and environmentally sensitive ecosystems is a considerable challenge in regional land management. The Rogue River Regional Master Plan and Integrated Environmental Assessment (EA) addresses critical environmental factors while also maintaining public access to nature and recreation so loved by locals and tourists alike. The project includes over 12,000 acres of land surrounding Lost Creek Lake reservoir and dam, Elk Creek, and Applegate Dam – key habitat for many plant and animal species.

Ecological concerns in the area include invasive plant species, grazing livestock near fragile shorelines, protection of native fish habitat and spawning areas, and wildfires. Conducting a programmatic EA for future management actions, such as



Public Engagement

the revegetation of a shoreline or formalizing a meandering trail, allows Natural Resource Managers to better understand potential impacts. To increase the value and usefulness of the programmatic NEPA assessment, the planning team worked with USACE to develop a method to assess impacts based on classes of actions rather than individual management actions. This method grouped similar types of actions into classes that were shown to be covered by Categorical Exclusions (CatExs). This process allows the Natural Resources Managers (NRMs) to quickly determine if their individual projects occurring under the Master Plan are covered by a CatEx or, if not, what further review would be necessary. The result is faster action for projects that have a positive impact on the environment and a map to better stewardship for projects that may have an adverse effect.

### Jury Comments

*Very good comprehensive focus on environmental and land use analysis/recommendations. Good use of collection of existing data. Good integration of the three physically distinct study areas into a single unified document. The submission clearly catalogs and describes needs/problems and in most cases suggests solutions including recommended land use changes. Excellent graphics and use of mapping. Very good organization. May have benefited from more "regional" discussion and recommendations and how the 3 study areas may (or may not be) representative and/or impacted by other lands or issues within the greater Rogue River region.*

*This integrated master plan and environmental assessment establishes solutions that balance public use of parks and recreation areas and maintaining environmentally sensitive ecosystems. Solutions were developed through an engaging participatory planning process that brought together a wide range of stakeholders who were able to develop win-win solutions and garner widespread support for the recommended actions. The plan is logically organized, visuals enhance the narrative, and overall formatting is engaging.*

# Category 5 – Outstanding Environmental Planning Project

## Citation Award

# National Science Foundation, Arecibo Observatory, Environmental Impact Statement

**Location:** Arecibo, Puerto Rico

**Sponsor:** National Science Foundation

**Contractor/Consultants:** Jacobs, Inc.



Arecibo Observatory

The Arecibo Observatory (AO) Environmental Impact Statement (EIS) assisted the National Science Foundation (NSF) in transferring operation of the iconic telescope to a private operator. This transfer prevented demolition or mothballing and allowed the continued operation of the observatory. Built in the 1960s, AO is a cultural icon of Puerto Rico, serving academic researchers around the globe as well as school children, local visitors and tourists. AO is the world's second largest single-dish space telescope and is world-renowned for its ground-breaking scientific discoveries. The AO's iconic architecture has been featured in popular movies and it is listed on the National Register of Historic Places as the National Astronomy and Ionosphere Center (NAIC) Historic District. The area around AO is rich in biodiversity with over 1,300 species of



Arecibo Observatory Aerial View

plants and animals including several threatened and endangered species.

Our planners worked with numerous federal agencies (NSF, USFWS, Advisory Council on Historic Preservation) to find a workable solution to avoid or mitigate adverse impacts, ultimately settling on an alternative of reduced NSF funding with a new university collaborator to operate the AO and continue its scientific and educational mission. This resulted in no loss of historic or cultural fabric, no adverse economic impact, and no impacts to the surrounding environment that would have resulted from demolition in the sensitive karst and mountainous setting. The solution came at a critical time for Puerto Rico as it dealt with the onslaught of Hurricanes Irma and Maria.

### Jury Comments

*This project does an outstanding job of demonstrating the value of a well-prepared Environmental Impact Statement (EIS) and how it can effect positive change at a local, national, and global scale. It also assists a hard-hit community (Puerto Rico) facing other challenges by providing them a world-class level planning document to assist in managing environmental and economic challenges. The adoption of a form of public-private partnership in order to save the unique and historic scientific asset (the Observatory) shows thinking that went "outside the box" and resulted in a win-win outcome that will expand educational and scientific opportunities for both the local, U.S. and global communities.*

*This collaborative planning effort resulted in saving a NRHP listed observatory and associated Historic District with no loss of historic or cultural fabric and no adverse economic or environmental impacts. Preparation of the environmental analysis required continuous coordination and consultation with a range of agencies and laid the planning groundwork for other similar client divestment around the country. This was a well written analysis of existing conditions and alternatives.*

# Category 6 – Outstanding Collaborative Planning Project

## Honor Award

# Mid-Columbia River Regional Master Plan and Integrated Environmental Assessment

**Location:** Mid-Columbia River Basin, Oregon and Washington

**Sponsor:** U.S. Army Corps of Engineers (Portland District)

**Contractor/Consultants:** The Urban Collaborative with support from Tetra Tech, Integrated Water Solutions, SWCA, and GEO Consultants Corporation



Mid-Columbia River

The Mid-Columbia River Regional Master Plan affects over 25,000 acres of land, several ecosystems, many cultural and historic sites, a large population of residents, and thousands of tourists each year. How do planners effectively and ethically engage stakeholders across a vast planning area with diverse rural and urban populations, local, state, and federal agencies, and sovereign tribal nations? The planning process for the Master Plan included an innovative engagement process to reach a wide population by going to the stakeholder, holding smaller, local sessions throughout the region, and ensuring a strong social media presence. The Master Plan established the first-ever regional vision for the Mid-Columbia River Projects (Bonneville, The Dalles, John Day, and Willow Creek) which led to regional objectives that guide both regional priorities and the individual Project objectives. The Plan also includes a fully integrated

programmatic Environmental Assessment (EA) that serves as a framework for completing project-level National Environmental Policy Act (NEPA) analysis as individual projects are proposed under the Master Plan.

As implementation takes place over the next 20 years, it will have positive effects on both people and the environment by balancing needs through land classification changes and management actions. For example, many stakeholders brought up fire management as a critical concern and the planning process helped make connections between local and regional efforts, enabling a faster, localized response to forest fires. Stakeholders identified a need for additional boat ramps and windsurfing launches and planners accommodated these in the right places while respecting environmental constraints.

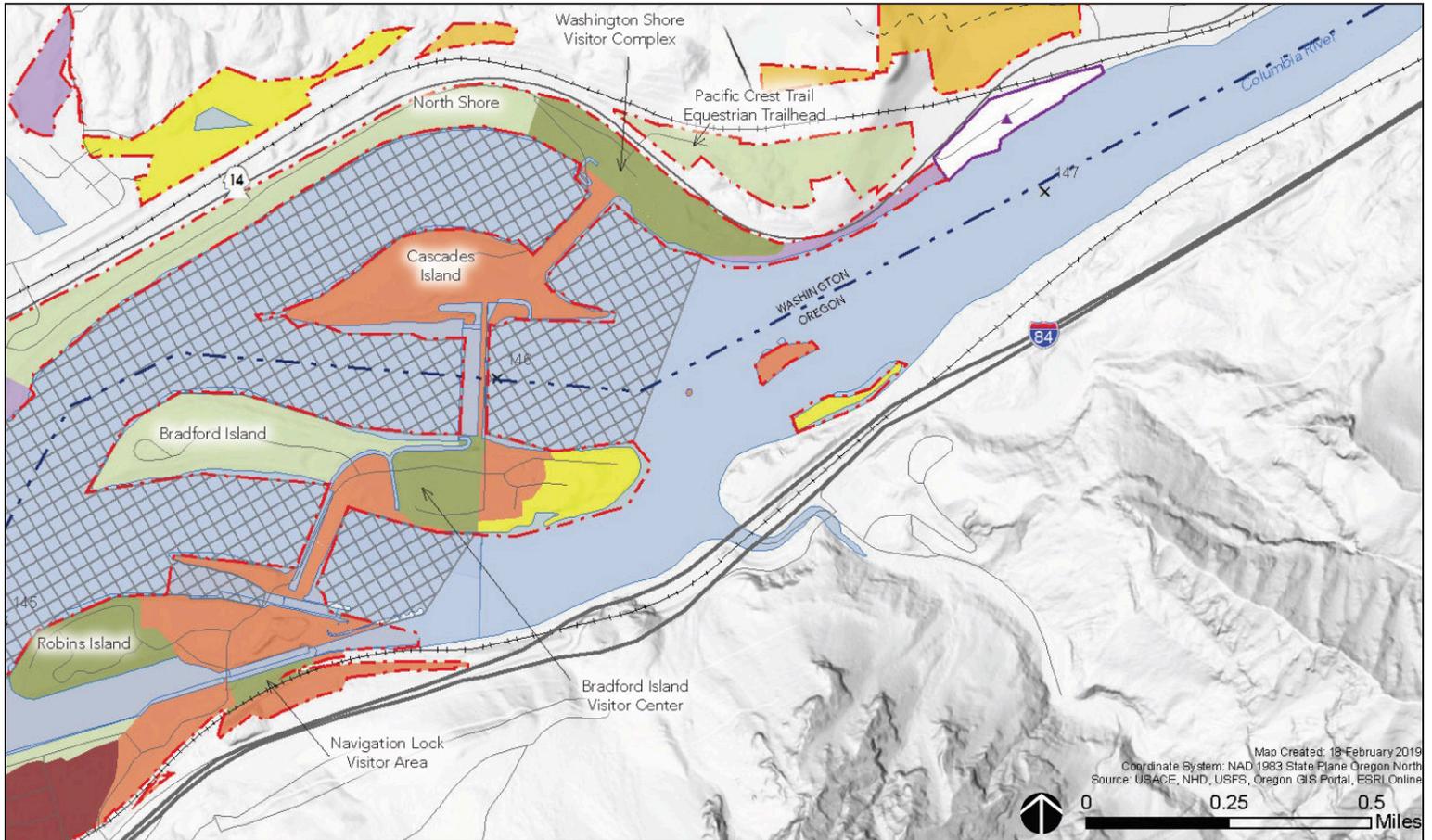
## Jury Comments

The 448-page document says it all. Outstanding work on a complex multistate planning effort. No need to provide further details as this planning effort is spot on. The engagement could not have been better. Added bonus, it's written well for a broader audience

Analysis provides the detail necessary for decision makers at all levels, Federal, state, local and tribal. The environmental assessment was incorporated well in the flow of the document.

This is an impressive body of work dealing with multiple states, a myriad of agencies, and a public engagement nightmare for most. They have done an unbelievable job of covering a vast amount of information in a way that is easily accessed by the expert and the general public. This effort involved town-halls, charrettes, interviews, cooperating agencies and tribes.

This is an exceptionally well-done piece of planning work. Not only is the analysis thoroughly document, and neatly presented, but the overall language in the document is easy to read and navigate. The amount of effort that went into creating this is very impressive and the end result shows the fruit of that effort.



Land Classification



Public Engagement



Illustrative Plan

# Category 6 – Outstanding Collaborative Planning Project

## Merit Award

### Fort Drum Joint Land Use Study

**Location:** Fort Drum, New York

**Sponsor:** DoD Office of Economic Adjustment + Development Authority of the North Country, New York

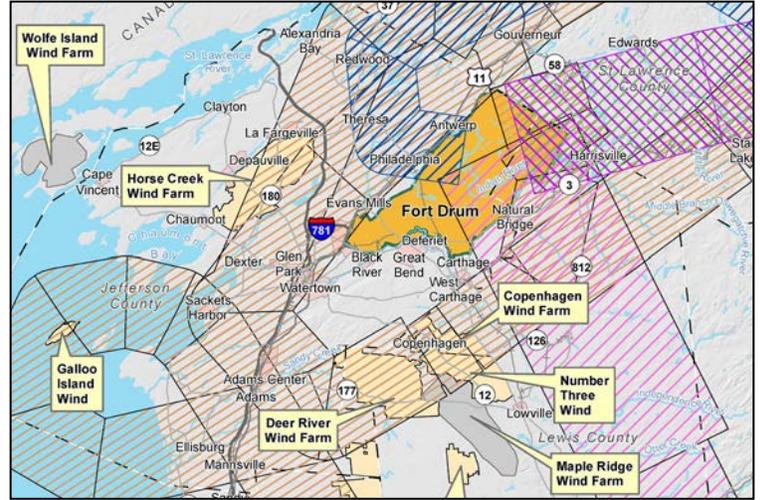
**Contractor/Consultants:** Matrix Design Group, Inc.



Public Engagement

This JLUS was a community-led planning project that facilitated a collaborative effort between jurisdictions in the North Country region of New York, property owners, the public, and Fort Drum to work together. The focus of the JLUS is to protect and preserve military readiness and defense capabilities while supporting continued community growth and economic development. The project's success is contributed to Matrix's innovative approach to stakeholder engagement which successfully brought together groups with conflicting viewpoints to identify encroachment issues and work together to develop a set of tailored recommendations that mitigate existing and prevent future incompatible issues associated with current and future military missions.

The collaborative stakeholder engagement process included a tiered approach, working from a grass roots level to regional meetings that were inclusive of all stakeholders. This stakeholder approach, focused on numerous meetings with each individual



Wind Projects and Flight Routes

stakeholder first where we were able to educate them on the benefits of working together to develop a plan to preserve the Fort's military readiness, listening to their concerns, and validating that we heard their concerns. Based on a building block tiered approach, we brought small group stakeholders together who shared awareness and discussed ideas on how to close the gap between other stakeholder groups that had conflicting goals. Our success was also built on going to them instead of them coming to our meetings. We met in farm homes, rural community centers, schools, offices, churches and other local venues where the stakeholders felt comfortable to share their thoughts. The results of the collaborative process continue to safeguard the military missions at Fort Drum and promote sustainable development throughout the North Country region.

### Jury Comments

*Written very well and for a broader audience!!! Really like the separate executive summary piece. This should be the standard for all plans!!!!*

*The next UFC should make this a requirement as these types of documents are what are our senior leaders are looking for. They are easily digestible and to carry around.*

*This was an exceptional study and report. The documentation was thorough, and easy to navigate and the study quite effectively demonstrate a wide range of creative and innovative approaches to solving tough planning projects that will face federal installation for years and decades to come.*

# Category 6 – Outstanding Collaborative Planning Project

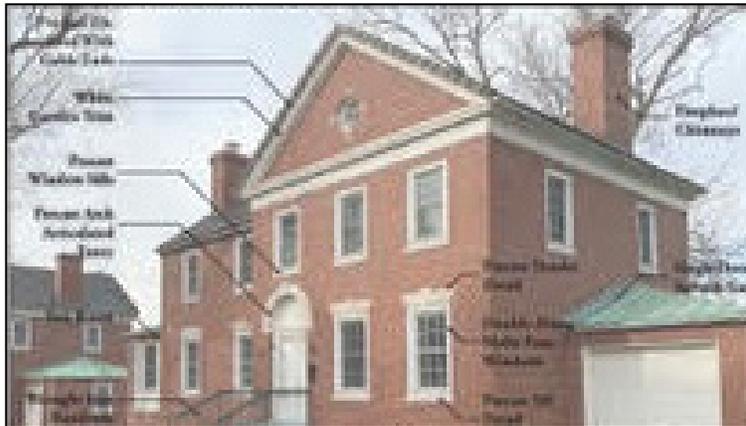
## Citation Award

# Selfridge Air National Guard Base - Eisenhower Center's Veteran Care Transition Center Section 106 Report

**Location:** Selfridge Air National Guard Base, Michigan

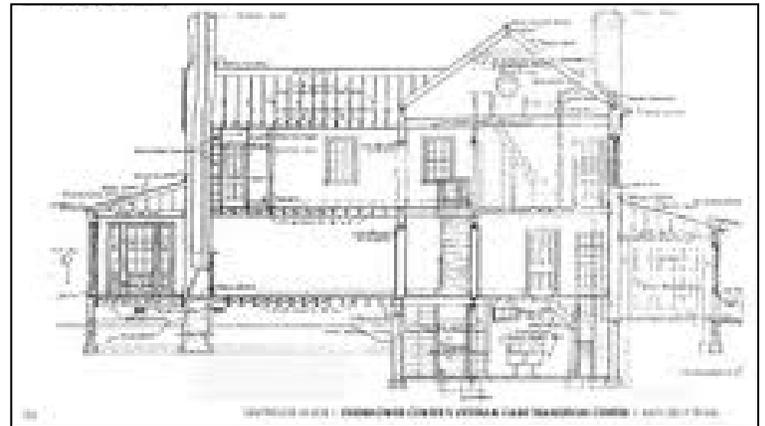
**Sponsor:** U.S. Army Corps of Engineers (Louisville District)

**Contractor/Consultants:** The Urban Collaborative, sub to UC + GEO Joint Venture



Historical Patterns and Defining Features

Traumatic Brain Injuries (TBI) and Post Traumatic Stress Disorder (PTSD) can cause significant impairment and create long-lasting effects on our servicemembers. The Eisenhower Center (EC) is in the process of creating a first of its kind facility to accommodate rehabilitation, educational, and employment services and activities for veteran patients who suffer from these service-related conditions. For that reason the US Air Force (USAF) and the National Guard Bureau (NGB) have approved the request from the EC to lease 65 underutilized/vacant houses on 25-acres of non-excess land located at Selfridge Air National Guard Base (SANGB) that comprises a historic district determined eligible for listing in the National Register of Historic Places. During this initial process, the USAF and NGB determined the lease and licenses of historic properties to the EC on Federal land meets the definition of an undertaking and triggers Section 106 and 110 of the National Historic Preservation Act (NHPA).



Architectural Details

The Section 106 report evaluates the effects of rehabilitation on the residences. The plan also addresses the setting and natural landscape of the installation. The design guidelines and standards provide a framework for how the residences should be rehabilitated, which will help expedite project implementation. Additionally, the consultation process, which involved the USAF, NGB, SANGB Tenant Organizations, EC, local government, and the Michigan State Historic Preservation Office, resulted in a draft Programmatic Agreement that outlines the treatment and reuse of the buildings for a 50-year lease. By developing the Section 106 Report for the EC, the USAF and the NGB now have a template for showing how to complete the four-step review process and can be used as a tutorial in understanding the importance of integrating historic preservation in Master Planning and how to address local resilience.

### Jury Comments

*The design guidelines and standards provide a framework for how the residences should be rehabilitated, which will help expedite project implementation.*

*The overall layout: executive summary, description, background, historic significance, analysis of alternatives, design guidelines make sense.*

*Well thought out proposal.*



## FEDERAL PLANNERS "NETWORK"

SUMMER 1986

(PROPOSED)

### FEDERAL INSTALLATION PLANNERS DIVISION of the AMERICAN PLANNING ASSOCIATION

## NEW DIVISION UNDERWAY

The first federal planning newsletter produced by Air Force Col. Edward Scheideman, the division's first chairman. It included a call for federal planners to sign a petition for the official formation of the division under the American Planning Association.

### History of FPD and its Awards

The Federal Planning Division we know today wasn't always this robust organization with its own annual workshop and award structure.

More than 30 years ago, federal planners recognized a growing need to work together on practices to benefit their unique field. They finally found common ground during the 1986 American Planning Association conference in Los Angeles, California, where a group convened with the intent of forming a new APA division solely dedicated to federal planning. New divisions are spearheaded by members within specialized fields who want to collaborate and share knowledge with like-minded experts. That summer, a petition was circulated to make the division official.

"Federal Installation Planning" was defined as "the application of comprehensive planning principles to federal installations with permanent residential and/or employment populations." The initial focus was intended to be sharing planning policies, techniques, and procedures that enhance the quality of life for those living and working on federal installations. The sheer amount of real property owned by various federal agencies was cited as a top reason why comprehensive planning is so important to these agencies.

After satisfying the APA requirements, the Federal Installation Planning Division was stood up in December

1986, led by Air Force Col. Edward Scheideman. Other officers were Ed Lopez, acting secretary-treasurer, and Clyde W. Forrest, acting newsletter editor.

A letter was then sent out to prospective members seeking dues for the new division; several levels of membership, including one for students, were offered. Sessions related to federal planning were planned for the 1987 APA conference in New York City.

The division had just over 100 charter members. The first projects were a membership directory and a newsletter.

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The first official "Federal Planners 'Network'" newsletter after the division was formed came out in April 1987, outlining the division-specific sessions planned for the New York APA conference.

The first federal planning-specific workshop was held in 1994, lasting two days. In 1995, the division applied for an APA grant to extend the workshop to two and a half

days immediately following the national APA conference. Encouragement drummed up at the 1996 workshop helped increase membership by 30 percent to nearly 200. Survey responses to the 1996 workshop showed it was a resounding success. Since then, networking opportunities and breakout sessions have increased steadily each year.

The first recorded instance of separate Federal Planning Division Awards was at the 2003 workshop in Denver. The University of Colorado at Denver served as the award selection panel.

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