



NOTE: Good morning/afternoon and thank you for joining us for Mother Nature Doesn't Wait For You To Be Prepared. We appreciate you taking time from your busy schedules to join us, so without further ado.....

YOUR PRESENTERS

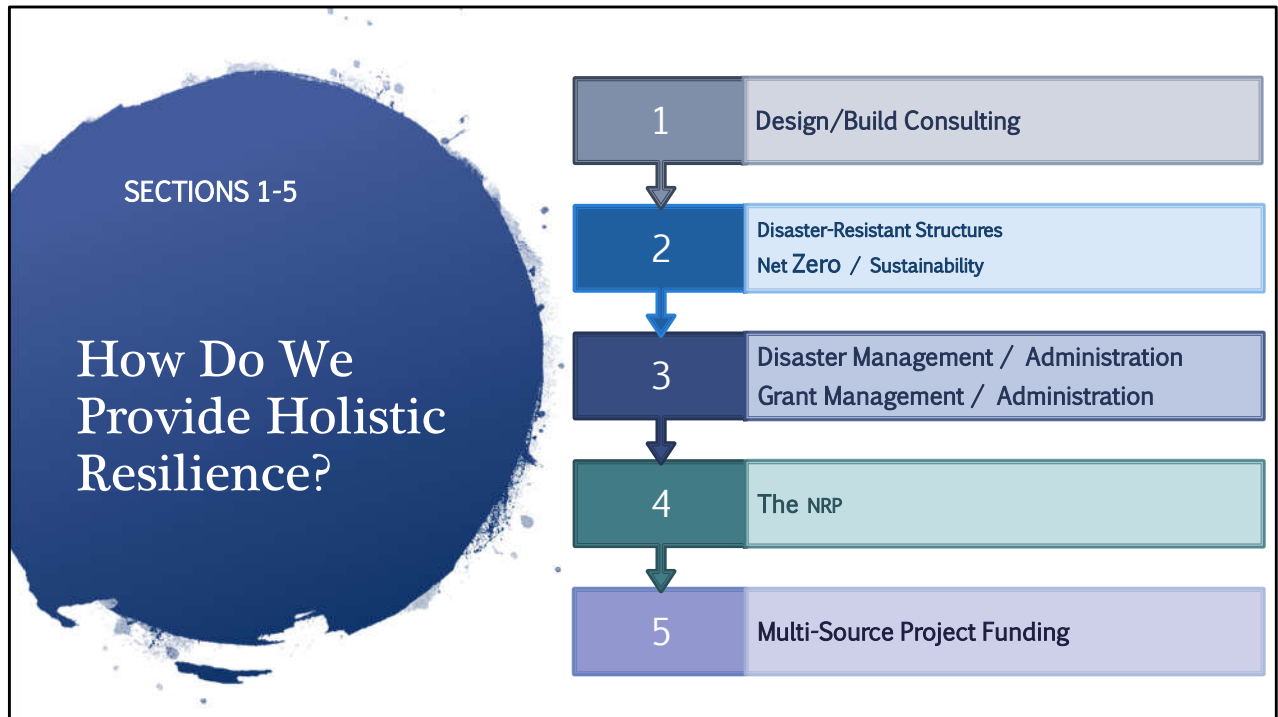
Belinda “Bella” Bentley, Ph.D.
Principal / Co-Founder / Consultant



A. Lewis Howard
CDO / Co-Founder / Consultant



My name is Dr. Belinda Bentley, please call me Bella, and I am one of your presenters. Your other presenter is my business partner and very dear friend, Mr. Lewis Howard. We spent the better part of our adult lives working on the front lines of disasters, and saw firsthand, the devastation, the loss, the emotional toll on victims and businesses, and so much more. So, when we began working together almost seven years ago, we combined our expertise to start building safer, stronger structures, and with The NRP we succeeded in our quest to stop Mother Nature dead in her tracks.



How Do We Provide Holistic Resilience? We deliver excellence with Design/Build Consulting, Disaster-Resistant Structures, The NRP Team, Disaster and Grant Management, and Multi-Source Project Funding.



SECTION I

Bringing A&E Together Through Sustainable Design

DESIGN / BUILD CONSULTING



In **Section 1**, we show you how we Bring Architecture and Engineering Together Through Sustainable Design / Build Consulting, Estimating, and Hazard Modeling.

Resilience
Sustainability
Renewables
Net Zero

- Engineering Leads The Way
- Multi-faceted Renewable Combinations
- State-of-The-Art Power Generation Technology
- Encrypted, Disaster-Resistant Communications / IoT Systems
- Architectural/Interior Design Excellence
 - Toxin-Free Designs (No VOC's, etc.)
 - Bagua/Feng Shui Designs

A Whole New A&E

We believe that holistic resilience and sustainability starts with Engineering and delivers by using Multi-faceted Renewable Combinations to achieve Net Zero or Zero Energy Buildings and Homes. By using our specific design process, we offer State-of-the-Art Power Generation Technology and safety protocols, Disaster-Resistant Communications and IoT Platforms, and Architectural and Interior Design Excellence. With a specialty in Feng Shui principles, we pay close attention to those who have sensitivities to toxins and allergens by removing them from their surroundings before construction ever begins.

ESTIMATING & MORE

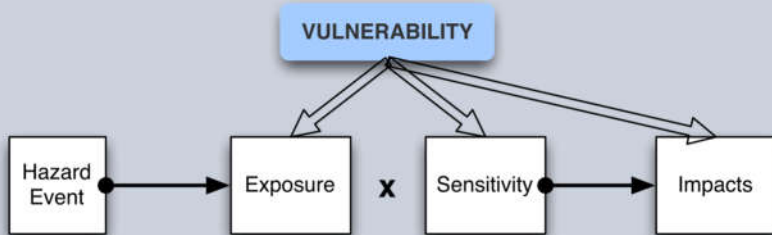
- Local, State, and Federal Government
- Commercial/Industrial Construction
- Insurance

Estimating Technique	Risk Level
Historical Data/Vendor Quotes/Catalog Costs	Very Low
Comparative Analysis	Low to Medium
Level of Effort	Medium
Parametric Estimates/Cost Modeling	Medium to High
Engineering Estimates	High

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The success of our Design/Build Consulting is our multi-industry Cost Estimating experience. Our team has well over 100 years' experience providing services to local, state, and federal government entities, commercial and industrial construction projects, and the insurance industry, to name a few. We use numerous techniques and platforms from the engineering and construction industries, as well as Building Information Modeling, Economic Efficiency, Life Cycle Analysis, and so much more.

HAZARD MODELING



- Geo-Analytical
- Risk Management
- Catastrophe
- Emergency Management
- Soil Erosion
- and more

We also apply a multitude of hazard modeling tools to include Geo-Analytical, Risk Management, Catastrophe, Emergency Management, Soil Erosion, and more. We identify a list of potential vulnerabilities with each hazard type and provide non-biased, transparent results allowing the client to make choices that work for their project vision.

Project & Construction
Management That Delivers
Superior Disaster-Resistance!

SECTION II

CONSTRUCTION

In **Section II**, we show you how we provide Project and Construction Management Services That Deliver Superior Disaster-Resistance and Zero Energy Buildings (ZEB)!

Insulated Concrete Forms & More, LLC



Insulated Concrete Forms (ICF)
withstand:

- Disasters
- Net Zero
- Explosions
- CBRNE
- And much, much more

In our quest to find proven, second-to-none disaster-resistant, energy-efficient products, we found Oklahoma-based Insulated Concrete Forms & More, and let me tell you, this is no run-of-the-mill ICF system. It isn't just the most effective, patented system on the market today; it is the cornerstone of every single project. The flexibility of aesthetic design and cost efficiency provides a platform of uncompromised success. Sounds expensive, right?



Sounds Great, But How Much?

This Home Survived Hurricane Michael

www.abc.go.com

Ask yourself this; would you build a home that can withstand a natural disaster if there is only a 4% cost difference? I know I certainly would, especially if it shaved more than 7 years off my mortgage and kept my utilities to a minimum while lowering my insurance premium and saving me from disaster loss.

ICF vs. WOOD - RESIDENTIAL

A SMART SOLUTION TO A RECURRING PROBLEM

Wood vs. ICF – Residential Cost Comparison

Home A – Wood (IRC 2015)

To build: \$600,000

State Farm Insurance Quote: \$3571 – annually

Projected heat/air: \$4980 – annually

30-year, fixed-rate mortgage @ 4.5%

\$3040 p/month or \$36,480 p/year plus
insurance & HVAC

\$45,031

Home B – ICF (3.125" EPS Foam, R-28, 6"-4000
psi concrete, grade 60 steel rebar)

To build: \$624,000 (4% increase)

State Farm Insurance Quote: \$2042 – annually

Projected heat/air: \$816.00

30-year, fixed-rate mortgage @ 4.5%

\$3,162 p/month or \$37,944 p/year plus
insurance & HVAC

\$40,802 (66.577% decrease)

Note: The \$4229 savings p/year with the ICF home, if applied as an extra \$352 p/month to the mortgage would remove 8.8 years (leaving 21.2 instead of 30), lower the interest rate to just over 3%, and save over \$108,000 in interest payments over the life of the loan. Not to mention other amazing benefits.

For a residential home, an initial increase of approximately 4% is typical. But the annual insurance and HVAC savings alone gives you enough money to apply extra payments to your 30-year mortgage, whereby reducing that 30 years to around 21 years. All I can say is, "Where do I sign!"

ICF vs. WOOD - COMMERCIAL

A SMART SOLUTION TO A RECURRING PROBLEM

Wood vs. ICF – Commercial Cost Comparison

1. Construction Cost Estimate

A comprehensive cost estimate was conducted for a typical four-story, 100,000 square foot apartment building using Philadelphia costing data and assuming union labor. The building consists of 92 apartments, 60 one-bedroom apartment and 32 two-bedroom apartments. The building is 4 stories tall. The cost estimate was conducted for both wood frame construction and concrete construction. Cost estimates were derived from RS Means, the most widely known and respected cost estimating data available.

The wood construction consists of wood-frame for all the exterior, corridor, demising interior and shaft walls, floors and roof. The concrete construction consists of Insulating Concrete Form (ICF) wall construction for the exterior, corridor, demising and shaft walls, metal stud walls for unit partitions and precast hollow core plank for the floors and roof framing. The following are the results of the cost estimate:

Wood Frame Construction Cost	Concrete Construction Cost
\$19,744,498	\$19,260,220

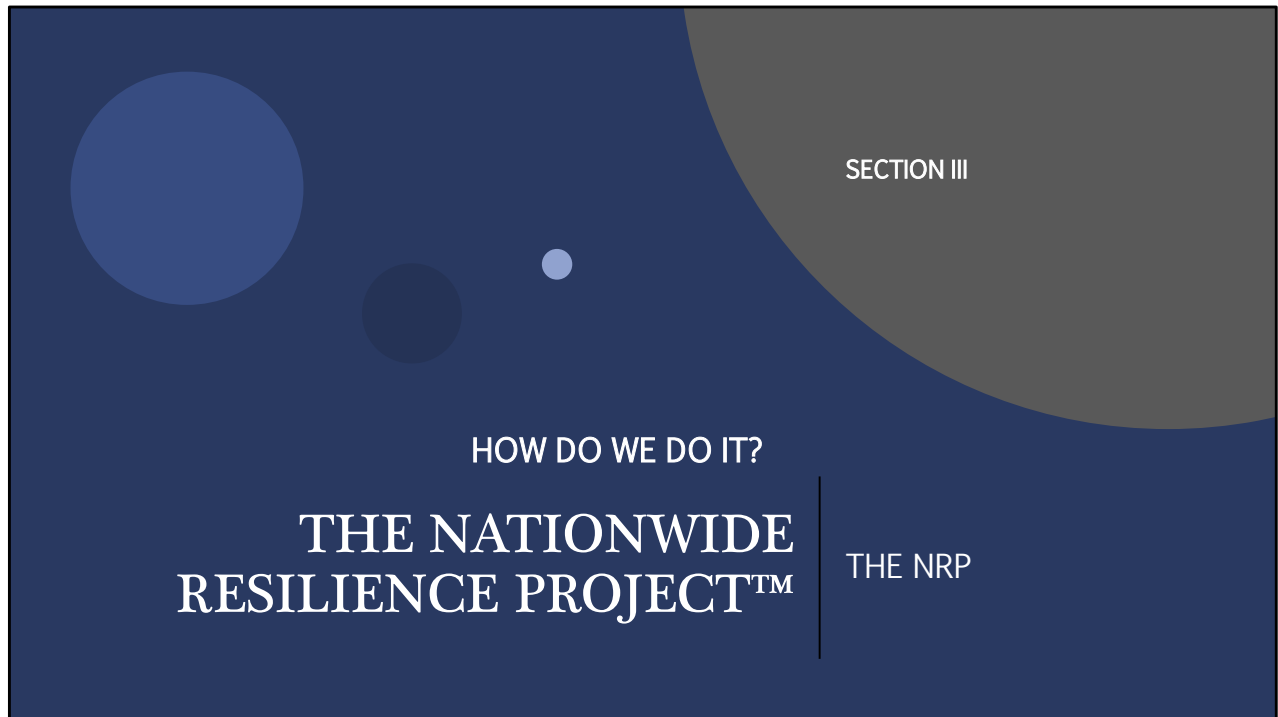
As you can see, the additional cost is minimal for residential, but comes in slightly lower for a commercial property. And, the benefits are so far superior to standard construction that it doesn't make sense not to build resilient. Now, why not go one step further and add renewable energy independence to your bucket list?



Renewable Energy Design

- Placement flexibility
- Aids in achieving Zero Energy Buildings (ZEB)
- Clean Energy Source
- Supports Mitigation
- Funding Sources Available, where applicable

Our Renewable Energy Design depends on several combined platforms to achieve the highest success. All renewable energy products and services have placement flexibility, Net Zero / Zero Energy Building design parameters, and brings new jobs through clean energy sources while supporting mitigation standards. And, there are numerous funding sources available that may limit, if not eliminate any additional project costs. If you think it sounds too good to be true now, just wait because now the fun begins.



Now that we've reached Section III, you may be asking yourself; If all this is so great, why isn't everyone doing it? Well, many are but not on a holistic, collaborative platform where multiple individuals and companies work together to achieve a single, cohesive, and common goal. And so The Nationwide Resilience Project was born.

This Is How We Do It

Our Team is
Your Team



The NRP is a collaboration of multi-industry experts and corporate leaders whose core values are to create a passion for holistic change; a shared vision of implementing resilient solutions; a collection focus on building renewable, self-sustaining, disaster-resistant communities. As such, we have The Resilience Dream Team at your disposal.



DID WE MENTION FIREPROOF?

NRP Partner
Breton Industries

While all of our NRP members are equally important to each project, there are a few that are part of every project as a basic standard. Veteran owned Breton Industries allows us to provide fireproof / blast proof technology to each structure, regardless of size.

The Globalstar logo features the word "Globalstar" in a bold, sans-serif font. Above the letter "a" is a stylized orange satellite orbit with a small satellite icon. A small starburst graphic is positioned to the right of the word.

And let's not forget stable communications

NRP Partner

Globalstar Communications

Communications during a disaster, and lately, communications in general are typically unreliable in many cases. Even 5G will not deliver stability in a way that is suitable to our standards. However, Globalstar allows us to provide secure, reliable, disaster-resistant communications and IoT systems to every project.

SECTION IV

ADDITIONAL CONSULTING SERVICES

Disaster/Mitigation/Risk/Resilience

In Section IV, we offer Disaster, Grant, and Insurance Management services that rival even the biggest firms. Our industry experts worked in, out, and around FEMA for decades, as well as numerous government agencies, non-profit organizations, etc. Several members of our team are certified, trained, and/or educated in areas of unique specialty, some with certifications held by only a select few in the world.

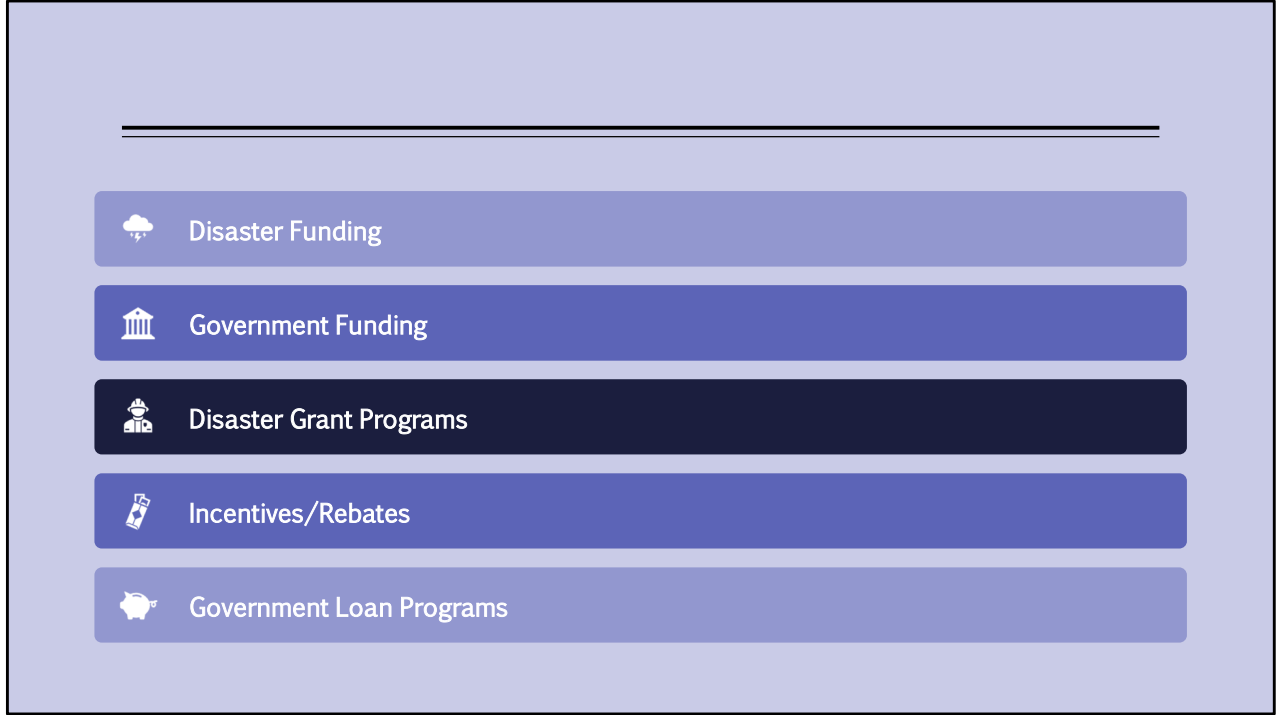


As such, we bring you holistically resilient Pre- and Post-Disaster Services through the use of Passive and Active Mitigation strategies. Our experts spent years on the front lines of disasters to bring you Emergency and Disaster Management and Administration services that far surpass the competition. Our professionals have years of experience in Grant Writing, Management and Administration, which brings new funding opportunities to each situation. Our research team is second to none and will provide the most current Risk/Catastrophe Research and Analysis to make sure disaster does not strike twice. And for those who wish to become experts, we offer Disaster Management Training.

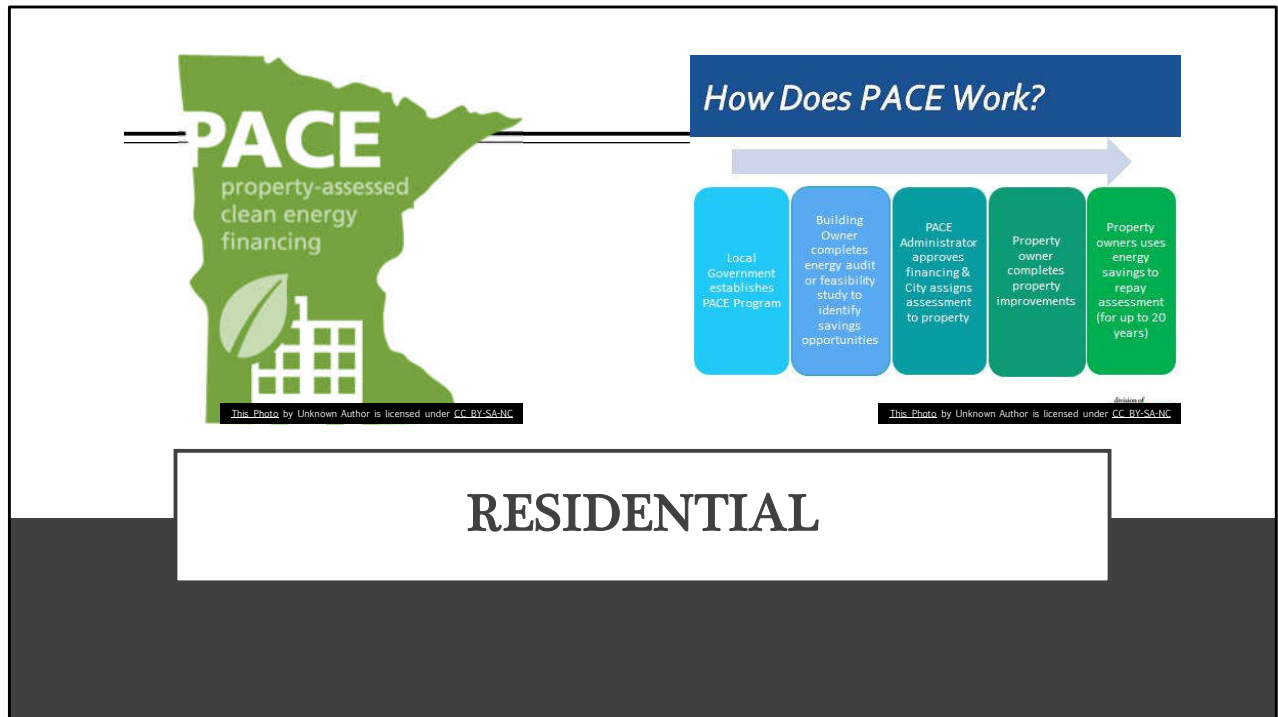
SECTION V

PROJECT FUNDING

In our last Section, we will share several sources of project funding and how it benefits your clients, and in some cases, replaces any and all out-of-pocket expenses, even with the upgrades. MRS' R&D Division carefully selected the most common forms of funding for today's presentation. However, this is another instance where you would need a sleeping bag and a really comfy body pillow if we listed all potential sources.



Our research team has some of the top analysts anywhere in the world. As such, we are extremely proficient in finding ways to bring outside funding into almost any project and rest assured, these funds are compatible with Disaster Funding, Government Funding, Disaster Grant Programs, Incentives and Rebates, and Government Loan Programs. We thoroughly vet each program to ensure your client receives the most funding possible, including PACE and C-PACE.



Where applicable, PACE for Residential can be used 24/7/365, which means pre-disaster resilience planning at its' finest. In most cases, PACE provides 100% financing, 20-year terms, is based on home equity not credit score, and is transferable to the new owner if the property is sold.

PACE
property-assessed
clean energy
financing

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COMMERCIAL

- 100% of the hard and soft costs of an energy project so property owners don't have to put any money down
- Finance terms up to 20 years while standard commercial lending rarely exceeds 5-7 years
- Tax assessments can be passed on to tenants under most lease forms
- Repayment seamlessly transfers to the new owner as part of the taxes, as well as the savings from the energy project

Where applicable, C-PACE is perfect for covering 100% of hard and soft costs on energy projects at the same 20-year term. However, commercial owners have a significant bonus as the tax assessed payments for these amazing energy upgrades may be passed along to the tenants, and transferability is available if the building is ever sold. And, as an added bonus, there are several case studies providing fantastic results on the low occupancy rates in the “green” workplace, and we would be happy to furnish them at your request.



Ok, Fire Away....