



Passaic County Multi-Jurisdictional Hazard Mitigation Plan 2025 Update

Steering Committee Kick-Off Meeting

February 20, 2024

While waiting for the meeting to start, please sign-in using the printed sign-in sheet.



Today's Agenda

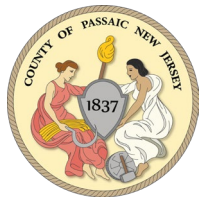
1. Welcome and Introductions
2. Hazard Mitigation Planning Overview
3. Project Organization
4. Steering Committee Responsibilities
5. Planning Process Overview
6. Schedule
7. Questions/Next Steps/Wrap Up



Hazard Mitigation Overview

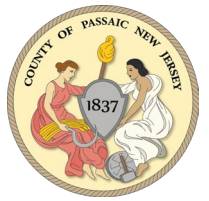
Mitigation planning happens before a disaster strikes. It results in safer, more resilient communities – reducing risk for the residents, businesses, and critical services in Passaic County.

Hazard Mitigation Planning Overview



- ✓ Authorized by the Disaster Mitigation Act of 2000
- ✓ Provides an overview of the impacts of natural hazards on communities
- ✓ Provides a roadmap to reducing the impact of these hazards
- ✓ Requires a FEMA-approved natural hazard mitigation plan to be eligible for Pre-Disaster Mitigation Funding
- ✓ 5-year updates required to maintain eligibility

- What is hazard mitigation?
- Why update the plan?
- What is the process?



What is Hazard Mitigation?

Mitigation is a sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event

-or-

Any action taken to reduce future disaster losses



“provides the blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and local ability...” (CFR).

Why Update?

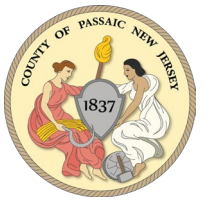


- The mitigation plan update will:
 - Help prepare for and mitigate hazards
 - Eligibility for pre- and post-disaster mitigation funding
 - Incorporate new FEMA requirements
- What is at risk in Passaic County?
- Which hazard do you think occurred the most since 2020?

January 2020 – July 2023	
Hazard	Occurrences
Blizzard	0
Extreme Cold, Cold/Wind Chill	0
Drought	0
Heat, Excessive Heat	0
Flood/Flash Flood	14
Hail	3
Heavy Rain	0
Hurricane/ Tropical Storm/ Tropical Depression	1
Lightning/ Thunderstorm	8
Tornado/Funnel Cloud	0
Wind	2
Winter Weather	10
Wildfire	0
TOTAL	38

Source: NOAA NCEI Severe Weather Inventory 2023

Differences from the 2020 HMP Planning Process



- Involvement – engaged and actively participating
- Public and stakeholder outreach
- Socially vulnerable and underserved communities
- Climate change
- Mitigation actions for every hazard of concern





Project Organization

Working with individuals, agencies, neighboring jurisdictions, businesses, and other partners for a successful mitigation planning process.

Project Organization



Core Planning Team

Passaic County
Office of
Emergency
Management,
Tetra Tech



Steering Committee

Planning Partnership

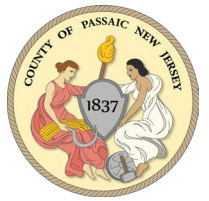


Stakeholders

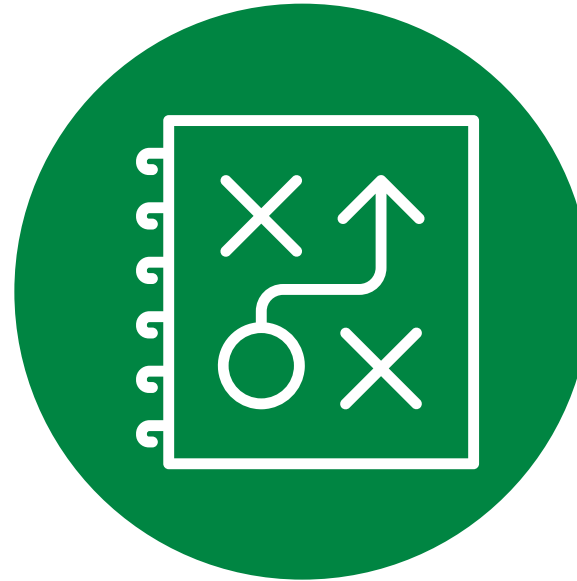


New Jersey Office of Emergency Management (NJOEM)

Steering Committee Role and Responsibilities



Provide Guidance and Leadership



Oversee the Planning Process



Act as Points of Contact for Planning Partners and Stakeholders



Planning Process Overview

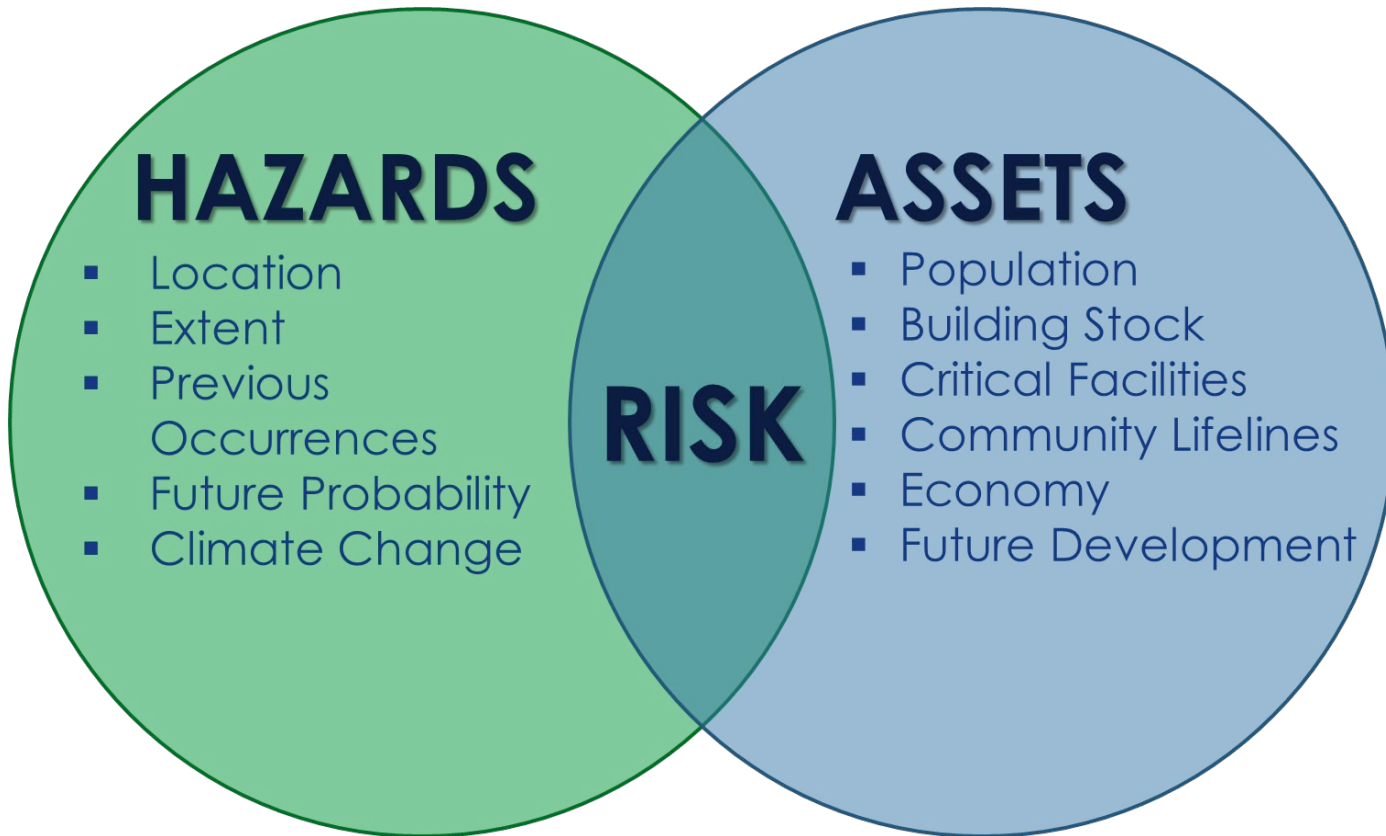
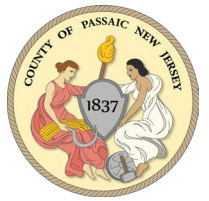
A well-defined planning process is essential to the success of Passaic County's HMP Update.



Planning Process Overview



Update Risk Assessment



- Update Assets
- Examine Previous Impacts
- Analyze Risks
- Review with Steering Committee
- Risk Assessment Meeting

Hazards of Concern



Coastal Storm



Dam Failure



Drought



Earthquake



Extreme Temperature



Flood



Geological



Severe Weather



Severe Winter Weather



Wildfire



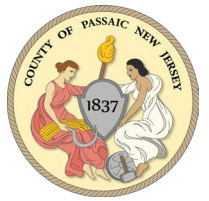


Critical Facilities and Community Lifelines

- **Critical Facilities** provide essential services to the community, especially before, during, and after a disaster.
- **Community Lifelines** provide services that allow continuity of operations of critical business and government functions, and crucial to health and safety of residents.

A lifeline enables the continuous operation of **critical government** and **business functions** as is essential to **human health** and **safety** or **economic security**.

Critical Facilities and Community Lifelines



Safety and Security

- Correctional
- Dam
- Daycare
- EOC
- Fire/EMS
- Government / Municipal Hall
- Historic Sites
- Library
- Military
- Police
- School



Food, Hydration, Shelter

- Shelter
- Grocery Stores
- Food Distribution Centers



Health and Medical

- Medical
- Senior Care Facilities



Energy

- Electric Substation
- Power Lines

Critical Facilities and Community Lifelines



Communications

- Communication Towers



Transportation

- Airport
- County Roads
- State Highways
- Light Rail
- Intermodal Transit



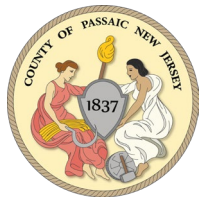
Hazardous Materials

- Tier Facilities
- Chemical



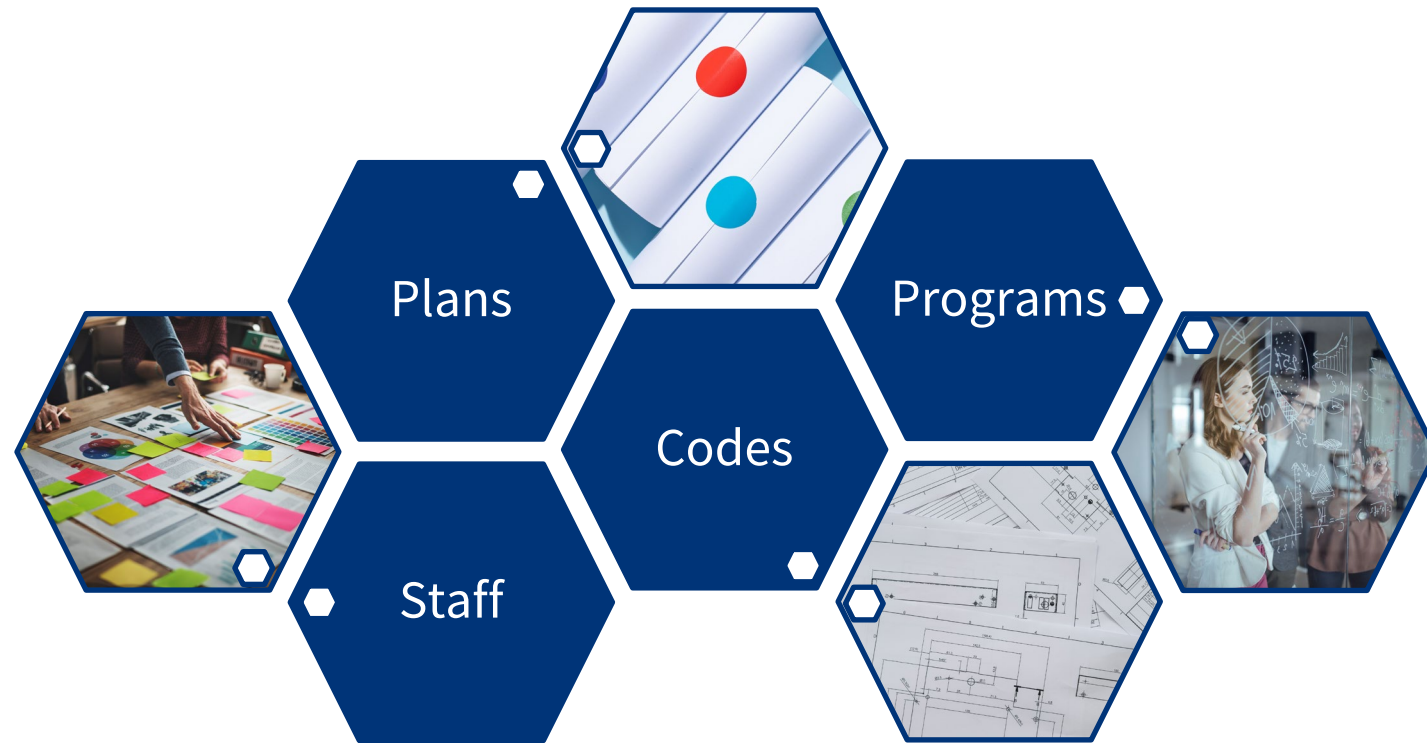
Water Systems

- Potable Pump Station
- Wastewater Pump
- Wastewater Treatment Plant
- Water Tower
- Potable Well

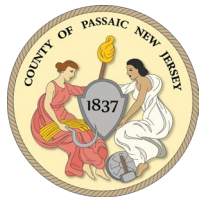


Capability Assessment

- Capabilities
 - What does your jurisdiction use to reduce risk to hazards?



Mitigation Strategy



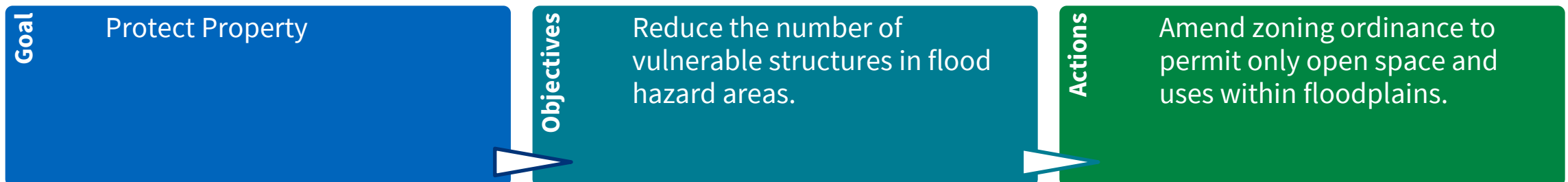
- Goals
 - What outcomes do you want to achieve?
- Actions
 - What specific actions will be taken to reduce hazard risk?
- Action Plan
 - How will the actions be prioritized and implemented?



Goals and Objectives – Review and Update



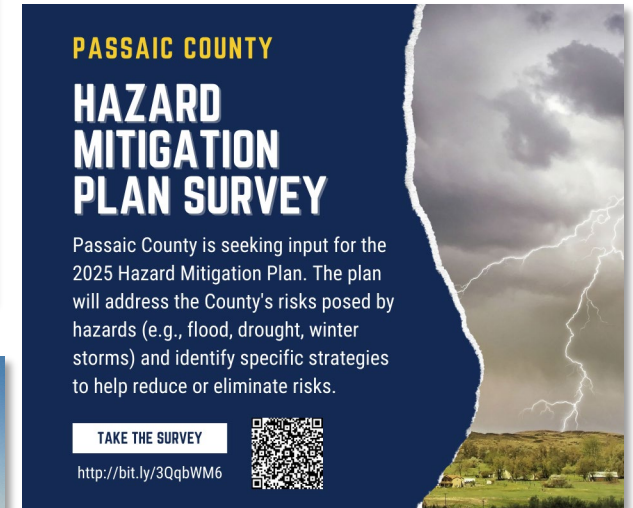
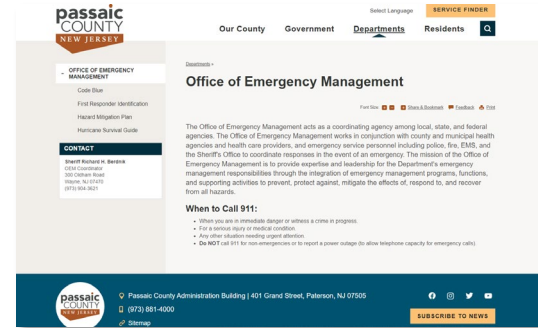
Goal Number	2020 Goal	Modify, Add, or Remove?
G-1	Protect Life	
G-2	Protect Property	
G-3	Increase Public Preparedness and Awareness	
G-4	Develop and Maintain an Understanding of Risks from Hazards	
G-5	Enhance County and Local Mitigation Capabilities to Reduce Hazard Vulnerability	
G-6	Support Continuity of Operations Pre-, During, and Post-Hazard Events	
Additional Goals?		





Public Outreach Strategy

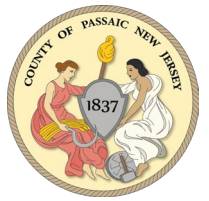
- Public Outreach Toolkit
 - Social media templates and posts
 - Press release templates
 - Printable materials
- Surveys
 - Stakeholders
 - Neighboring communities
 - Public
- County Website
- StoryMap



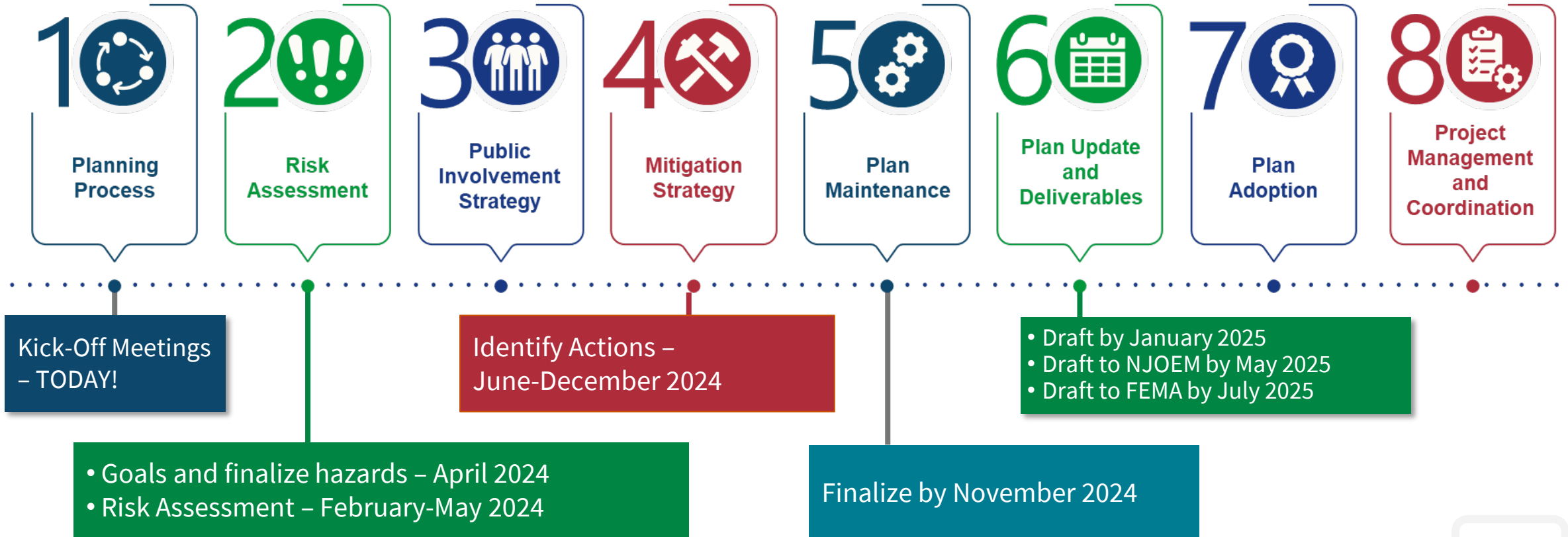


Project Schedule

Upcoming meetings and key milestones throughout the HMP update process



Schedule





Questions?

Passaic County Project Contact

Maria Dombayci, Office of Emergency Management
(973) 904-3621 | mariado@passaiccountynj.org

Tetra Tech Project Manager

Chris Huch, CFM
(973) 630-8357 | chris.huch@tetrattech.com

Thank
You!