You are gathered in your sectors as part of an ongoing process to build coalitions within and across each of the sectors in our community. Your goal is to help our city become more resilient.

**Investing in Resources**

Your table has been given a set of 24 resources to consider. But time and funding are limited! As a group, select 12 resources to keep (invest in) and 12 to discard.

Then, distribute your selected resources among the players at your table.

**Things to Consider**

Consider what you know about the city, and think about the role that your sector plays in the community.

- What are the city’s strengths and weaknesses?
- What disasters pose the biggest threat?
- Which resources can your sector bring to the table that will be the most valuable for making the city more resilient?
Overview

Your neighborhood is facing a challenge.

There are two viable options. You’ll work with your neighbors to pick an option. Ask yourselves two questions:

1. What’s the right thing to do?
2. What’s best for the city as a whole?

Under each option is a list of resources you need.

Goals

Your goal is to fill all five categories for your selected option.

You also want to contribute to the resilience of the city as a whole.

Completing a Solution

- Add a resource card to your board by placing the card onto its corresponding spot on your board.
- If there is an “OR” between two resources, you need ONE or the OTHER to fulfill that category.
- If two resources are next to each other and there’s no “OR” between them, then you need BOTH cards to fulfill that category.
- You may switch to the other option on your board at any time. There is no extra credit if you complete (or attempt) both options.

Exchanging Resources

To give or trade a resource, simply hand the resource card to the other player.
You are the foundation of your community, with a strong connection to the local neighborhoods in the city. You are a diverse, dynamic group, spanning everyone from babies to retirees. You represent a variety of living situations, including renters and homeowners and people who live alone, in groups, and with their families.

**Resources**

**Antibacterial Face Masks**: personal face masks to reduce dust inhalation and prevent the spread of infectious disease  
**Bedding & Sanitary Supplies**: cots, blankets, paper products, hand sanitizer, and trash bags  
**Citizen Volunteers**: people who give their time to community causes  
**Comprehensive Disaster Plan**: a detailed plan for how your household will prepare for, respond to, and recover from adverse events  
**Emergency Supply Depot**: central depot with emergency food, sanitary, and medical supplies  
**EMT-Trained Citizens**: volunteers trained to respond to medical issues, injuries, and accident scenes  
**Fire Extinguishers**: extinguishers at-the-ready to contain fires  
**Fireproof Safe**: a safe to protect critical records from fire or water damage  
**Fire-Resistant Building Materials**: walls and roofing made from materials that burn slowly and do not easily ignite  
**Flashlights, Batteries, Solar Charger**: back-up lighting and power supplies  
**Food, Water, First-Aid Kit**: supply of non-perishable food, bottled water, and basic medical supplies  

**Knowledge of Road Conditions**: access to real-time knowledge of roads (maps) and road conditions in your area  
**Life Vests**: supply of life vests in various sizes to provide emergency floatation  
**Mobile Devices**: personal communication devices such as cell phones and tablets with backup batteries  
**Pet Carriers and Food**: supply of carriers and food for pets, such as dogs and cats  
**Propane Heater**: portable heater with fuel supply  
**Strong Interpersonal Networks**: close associations among people in your community  
**Sturdy Tarps**: supply of tarps to protect property or provide temporary shelter  
**Underground Concrete Shelter**: reinforced below-grade shelter with a sturdy door  
**Up-to-date Immunizations**: all vaccines that are recommended for people in your area  
**Warm Clothing**: supply of coats, hats, gloves, and boots for protection against cold weather  
**Water Purification System**: individual filter systems that make water safe to drink
You are dedicated to providing important services for the city residents through philanthropic, nonprofit, religious, and other endeavors. You are tightly connected to one another and to local residents. Some of you bring people together and provide gathering places. Others provide food, supplies, or specialized services for at-risk residents.

### Resources

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agreements with Neighboring Communities</td>
<td>strong working relationships with organizations similar to yours in nearby cities</td>
</tr>
<tr>
<td>Antibacterial Face Masks</td>
<td>personal face masks to reduce dust inhalation and prevent the spread of infectious disease</td>
</tr>
<tr>
<td>Buses</td>
<td>a fleet of buses with extra fuel</td>
</tr>
<tr>
<td>Cars</td>
<td>vehicles owned by your organization and members of the community you serve</td>
</tr>
<tr>
<td>Citizen Volunteers</td>
<td>a group of people who make your mission possible through their contributed time</td>
</tr>
<tr>
<td>Contingency Plan</td>
<td>how your organization will handle temporary interruption of services to your community</td>
</tr>
<tr>
<td>Critical Records Back-Up</td>
<td>off-site, hard-copy or secured electronic storage for contact lists and other information critical to your organization’s operation</td>
</tr>
<tr>
<td>Emergency Contact Information</td>
<td>cell phone numbers and other contact details for your employees, volunteers, and community network</td>
</tr>
<tr>
<td>Fire Extinguishers</td>
<td>extinguishers to contain fires</td>
</tr>
<tr>
<td>Fire-Suppression System</td>
<td>up-to-date sprinkler system to contain fires building-wide</td>
</tr>
<tr>
<td>Generator with Fuel</td>
<td>backup power in case of electrical outage</td>
</tr>
<tr>
<td>Knowledge of Disadvantaged in Community</td>
<td>high level of awareness of those with special needs in your community</td>
</tr>
<tr>
<td>Large Trucks</td>
<td>trucks with fuel for transporting goods</td>
</tr>
<tr>
<td>Latex Gloves</td>
<td>supply of gloves to provide protection during medical emergencies, support personal hygiene, and reduce the spread of disease</td>
</tr>
<tr>
<td>Mountaineering Knowledge</td>
<td>familiarity with wilderness navigation and survival techniques</td>
</tr>
<tr>
<td>Pet Carriers and Food</td>
<td>supply of carriers and food for pets, such as dogs and cats</td>
</tr>
<tr>
<td>Portable Cooking Stove</td>
<td>camp stove with fuel for boiling water or cooking food</td>
</tr>
<tr>
<td>Propane Heater</td>
<td>portable heater with fuel supply</td>
</tr>
<tr>
<td>Shelter &amp; Basic Supplies</td>
<td>a building capable of sheltering 300 people</td>
</tr>
<tr>
<td>Small Motorboats</td>
<td>small boats with fuel to transport people or property</td>
</tr>
<tr>
<td>Strong Interpersonal Networks</td>
<td>connections with other community groups to ensure optimal use of resources</td>
</tr>
<tr>
<td>Underground Concrete Shelter</td>
<td>reinforced below-grade shelter with a sturdy door</td>
</tr>
<tr>
<td>Warm Clothing</td>
<td>supply of coats, hats, gloves, and boots for protection against cold weather</td>
</tr>
<tr>
<td>Water Purification System</td>
<td>portable system that makes water safe to drink</td>
</tr>
</tbody>
</table>
You are the backbone of the city’s economy and a critical part of its vibrant downtown district. You represent a variety of businesses from small, independent shops and service-providers to large chain stores and financial institutions. The majority of your employees live in the city and are active in their neighborhoods.

## Resources

| **Antibacterial Face Masks** | personal face masks to reduce dust inhalation and prevent the spread of infectious disease |
| **Bedding & Sanitary Supplies** | cots, blankets, paper products, hand sanitizer, and trash bags |
| **Box Fans** | large fans to cool overheated spaces |
| **Building-Wide Air Filter** | filter to remove fine particles from the air, reducing exposure to dust, chemicals, and biological agents |
| **Citywide Alert System** | 80% of staff in your business registered in citywide emergency alert system |
| **Contingency Plan** | your business’s plan for handling temporary interruption of services to your community |
| **Emergency Command Center** | a designated secure space from which to coordinate response activities during an emergency |
| **Emergency Contact Information** | list of home addresses and cell phone numbers of all employees |
| **Emergency Practice Drills** | drills to prepare your staff and managers to respond appropriately to various types of emergencies |
| **Emergency Supply Depot** | central depot with emergency food, sanitary, and medical supplies |
| **Fire Extinguishers** | extinguishers to contain fires |
| **Fire-Suppression System** | sprinkler system to contain fires building-wide |
| **Food, Water, First-Aid Kit** | supply of non-perishable food, bottled water, and basic medical supplies |
| **Generator with Fuel** | backup power in case of electrical outage |
| **High-Security IT System** | securely-designed network with strong anti-virus protection |
| **Mobile Devices** | communication devices such as cell phones and tablets |
| **Pet Carriers and Food** | supply of carriers and food for pets, such as dogs and cats |
| **Portable Cooking Stove** | camp stove with fuel for boiling water or cooking food |
| **Propane Heater** | portable heater with fuel supply |
| **Sandbags** | emergency supply to control flooding |
| **Sturdy Tarps** | supply of tarps to protect property or provide temporary shelter |
| **Warm Clothing** | supply of coats, hats, gloves, and boots to protect against cold weather |
| **Two-Way Radios** | battery-powered radios to aid communication among staff and with external partners |
| **Water Purification System** | portable system that makes water safe to drink |
FIRST RESPONDERS RESOURCE DESCRIPTIONS

You are professionals who devote your careers to keeping others safe. You faithfully serve the city by enforcing the law, providing medical help, responding to emergencies, and maintaining and repairing the city’s basic infrastructure such as roads and utilities. You are highly knowledgeable about your community and have close connections with state and regional partners.

Resources

**Ambulances**: fully-outfitted ambulances to respond quickly to medical emergencies

**Biohazard Suits**: suits to protect responders from harmful chemical or biological agents

**Citywide Alert System**: ability to send messages to the public via sirens, broadcast media, text, phone, email, and social media feeds

**Emergency Command Center**: facility equipped to serve as a base of operations from which to coordinate response activities during an emergency

**Emergency Supply Depot**: central depot with emergency food, sanitary, and medical supplies

**Established Command Structure**: a structure to put the different roles and responsibilities of local, state, and federal responders into action

**Fire Trucks**: fully-outfitted trucks to respond quickly to fires

**Fire/Rescue Personnel**: personnel trained in firefighting, search and rescue, and emergency medical response

**Gas Masks**: breathing apparatus to provide protection from harmful chemical or biological agents

**Geiger Counter**: instrument for detecting radiation

**Mountaineering Knowledge**: familiarity with wilderness navigation and survival techniques

**Paramedics**: personnel trained in emergency medical care

**Police Officers**: additional personnel trained in public safety

**Portable Quarantine Tent**: temporary shelter for providing medical services or reducing the spread of disease

**Regular Vegetation Maintenance**: regular trimming of trees and other vegetation around critical infrastructure such as roads and power lines

**Road-Clearing Crew**: personnel and heavy equipment to quickly manage downed trees and power lines

**Sandbags**: emergency supply to control flooding

**Search & Rescue Dogs**: dogs trained to find lost or trapped people

**Snow Plows**: trucks equipped to quickly clear roads of snow and ice

**Temporary Road Signs**: stockpile of signage to communicate detours and road conditions

**Thermal Imaging Camera**: cameras that use infrared radiation to find lost or trapped people

**Two-Way Radios**: battery-powered radios, set to the same frequency, to aid communication among crews

**Up-to-date Immunizations**: stockpiles of vaccines for the primary disease threats in your area
You are committed to serving the best interests of the people and businesses of the city. Among you are elected officials, managers of city and state operations, and many governing members who keep the city and state running. You are closely connected with each other and have good working relationships with the city’s first responders and the federal government.

Resources

**Building-Wide Air Filter**: filter to remove fine particles from the air, reducing exposure to dust, chemicals, and biological agents

**Buses**: a fleet of buses with extra fuel

**Cargo Plane**: a large plane to transport goods and emergency supplies

**Citywide Alert System**: ability to send messages to the public via sirens, broadcast media, text, phone, email, and social media feeds

**Contingency Plan**: how your organization will handle temporary interruption of services to the community

**Coordinated Traffic Management**: plan to ensure orderly transit during adverse events or when detours are necessary

**Critical Records Back-Up**: off-site, hard-copy or secured electronic storage for contact lists and other information critical to your organization’s operation

**Detailed Flood Maps**: science-based analysis of the city’s vulnerability to flooding

**Disaster Recovery Plan**: a detailed plan to quickly resume the city’s normal operations after an adverse event

**Emergency Evacuation Route**: signage and established priority roadways to ensure orderly evacuation in case of emergency

**Emergency Response Training**: training and drills to prepare your staff to respond appropriately to various types of emergencies

**Established Command Structure**: a structure to put the different roles and responsibilities of local, state, and federal responders into action

**Fire/Rescue Personnel**: personnel trained in firefighting, search and rescue, and emergency medical response

**Fire-Resistant Building Materials**: local building codes that encourage the use of building materials that burn slowly and do not easily ignite

**Hazard-Reducing Building Codes**: standards to reinforce buildings against hazards such as violent weather, earthquakes, and flooding

**High-Security IT System**: securely-designed network with up-to-date virus protection

**Levee System**: citywide network of embankments to provide first-line flood protection

**Police Officers**: personnel trained in public safety

**Regular Vegetation Maintenance**: regular trimming of trees and other vegetation around critical infrastructure such as roads and power lines

**Search & Rescue Dogs**: dogs trained to find lost or trapped people

**Seismic Monitors**: network of monitors to provide early warning of earthquakes, tsunamis, and volcanic eruptions

**Snow Plows**: trucks equipped to quickly clear roads of snow and ice

**Upgraded Gas Lines**: maintenance of natural gas utility lines to reduce the likelihood of gas leaks and bolster against damage from adverse events

**Upgraded Water Pipes**: maintenance of the city’s water pipes to reduce the likelihood of pipe bursting and reduce damage from adverse events
You are leaders in agencies of the U.S. federal government with a wide range of expertise, data, and tools to support community resilience. You represent leaders in the federal government's emergency response network, assistance programs, and science agencies. You have representatives who live in the city and are well-connected with local and state officials as well as first responders.

Resources

**Asteroid Early Warning System**: network of satellites to detect space rocks on a trajectory to collide with Earth

**Biohazard Suits**: suits to protect personnel from harmful chemical or biological agents

**Cargo Plane**: a large plane to transport goods and emergency supplies

**Comprehensive Disaster Plan**: a detailed plan for how the nation will prepare for, respond to, and recover from adverse events

**Critical Records Back-Up**: off-site, hard-copy or secured electronic storage for contact lists and other information critical to your organization’s operation

**Detailed Flood Maps**: science-based analysis of the city’s vulnerability to flooding

**Emergency Command Center**: facility equipped to serve as a base of operations from which to coordinate response activities during an emergency

**Emergency Evacuation Route**: signage and established priority roadways to ensure orderly evacuation in case of emergency

**Emergency Practice Drills**: drills jointly conducted with state and local responders to prepare for various types of emergencies

**Established Command Structure**: understanding of the different roles and responsibilities of local, state, and federal responders

**Flood Insurance**: National Flood Insurance Program to reduce the risk of flooding and provide financial protection for property owners

**Gas Masks**: breathing apparatus to provide protection from harmful chemical or biological agents

**Geiger Counter**: instrument for detecting radiation

**Hazard-Reducing Building Codes**: standards to reinforce buildings against hazards such as violent weather, earthquakes, and flooding

**Health Information Database**: electronic database to facilitate retrieval of medical records during an emergency

**Helicopters**: helicopters with pilots and fuel to transport the injured and survey the region

**Medical Isolation Room**: room with special ventilation and other protections to prevent the spread of disease

**National Guard Convoy**: trucks with National Guard personnel to move supplies and people and to protect public safety

**Natural Flood Buffer**: infrastructure along coast to absorb storm surge and reduce flooding

**Portable Quarantine Tent**: temporary shelter for providing medical services or reducing the spread of disease

**Rescue Boats**: inflatable boats with fuel to transport people or emergency supplies

**Seismic Monitors**: network of monitors to provide early warning of earthquakes, tsunamis, and volcanic eruptions

**Thermal Imaging Camera**: cameras that use infrared radiation to find lost or trapped people

**Water Survival Suits**: suits to provide floatation and protection in case of being lost at sea