

# Promoting Flooding Resilience

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# Factors Considered:

- *Cost/Affordability*
- *Ease of Implementation*
- *Impact of each solution*
- *Fact that this is a business district, desire to increase interest and appeal of the area*
- *Fact that many buildings are repurposed homes and that there seems to be little new construction*
- *The differences between current buildings and new construction regulations (or remodeling only)*

# Rainwater Collection Flower Pots

40-85 gallons

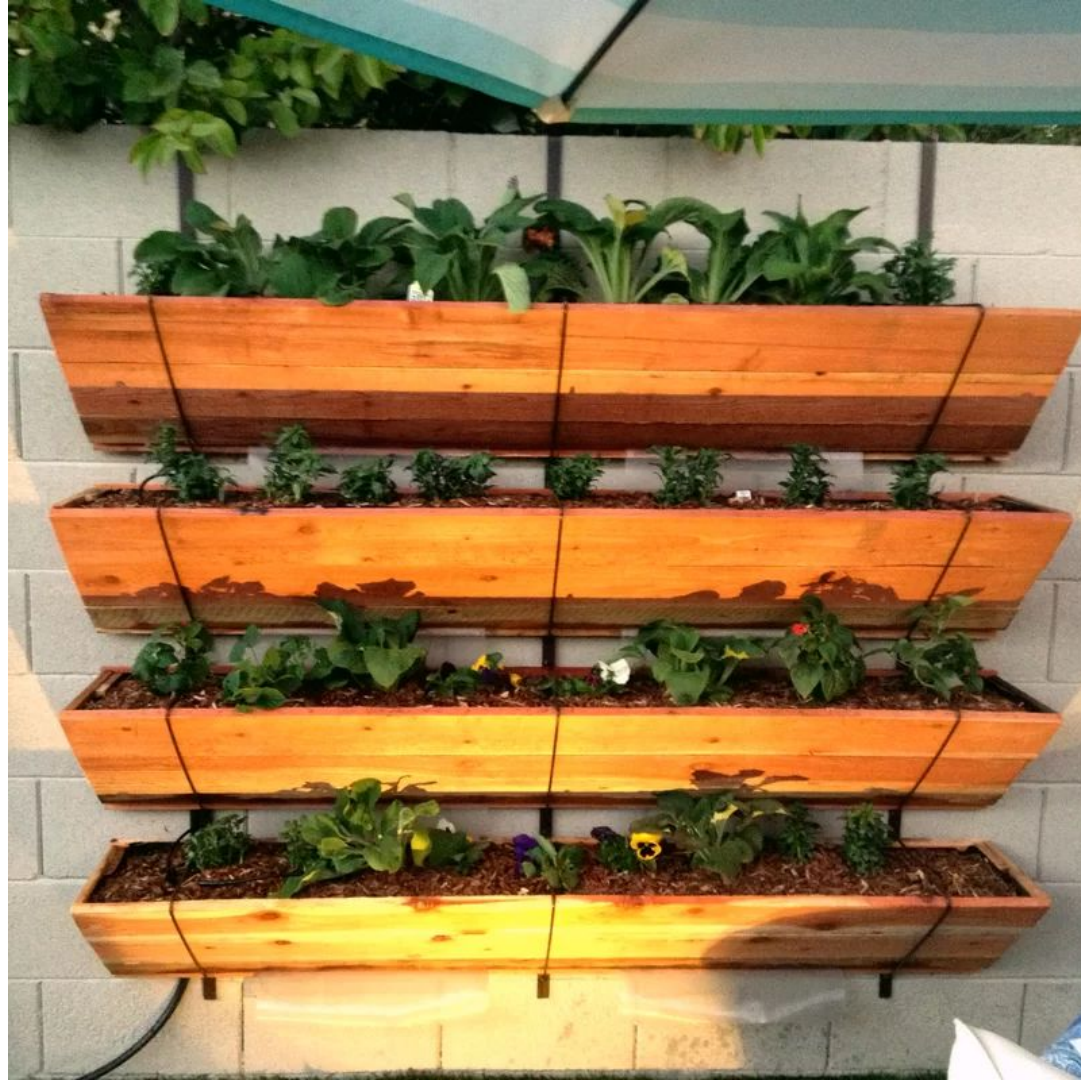


# Flower Boxes





# Vertical Wall Planters





# *Better utilization of lawn space*





# Rain Gardens





*Rain Gardens doing  
their job*





# Community Garden





# Pocket Parks





# *Pervious Paving*









# Pervious Sidewalks



# Flood Water Detention Basin





# Retention Pond





# Taking Advantage of Rooftops

- Rooftop gardens
- Blue Roofs
- Green Roofs





# *Blue Roof*



# Green Roofs





# Green Roofs for Alternative Structures



# General Recommendations

- *Pervious Paving for new parking lots.*
- *Requirement for addition of stormwater retention. Can be window boxes, rain collection barrel flower pots, and/or vertical planters for all new construction. Incentives to encourage current buildings to add the same.*
- *Creation of rain gardens, pocket parks, and/or a community garden.*
- *Addition of more green space on sidewalks. (Planters or strips of green space)*
- *Better utilization of current green spaces to allow them to absorb and divert more water.*



# Incentivizing Ideas

- **Community involvement**
  - *Stickers*
  - *Club and Organization Participation*
  - *Classes/Teaching Garden*
- **Tradition**
  - *Build a new rain garden each year*
- **Payment or Tax incentives**
  - *Community fund that helps all businesses*
- **Community Resolution**
- **Prize or Competition**
  - *Business of the Month*



# Questions for You

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- *Is there any available green space (any area not paved over) that could be better utilized?*
- *Would there be any interest in a community garden?*
- *Are there any historical site designations that we have to be aware of?*
- *How often does flooding occur in the business district and about how many inches of water does it take for downtown to flood?*
- *What are you hoping to see in the zoning ordinance? What further assistance would you like with the non-zoning ordinance measures?*