



<https://hvmag.com/life-style/rail-trails/>

# NYS Climate Smart Communities Program

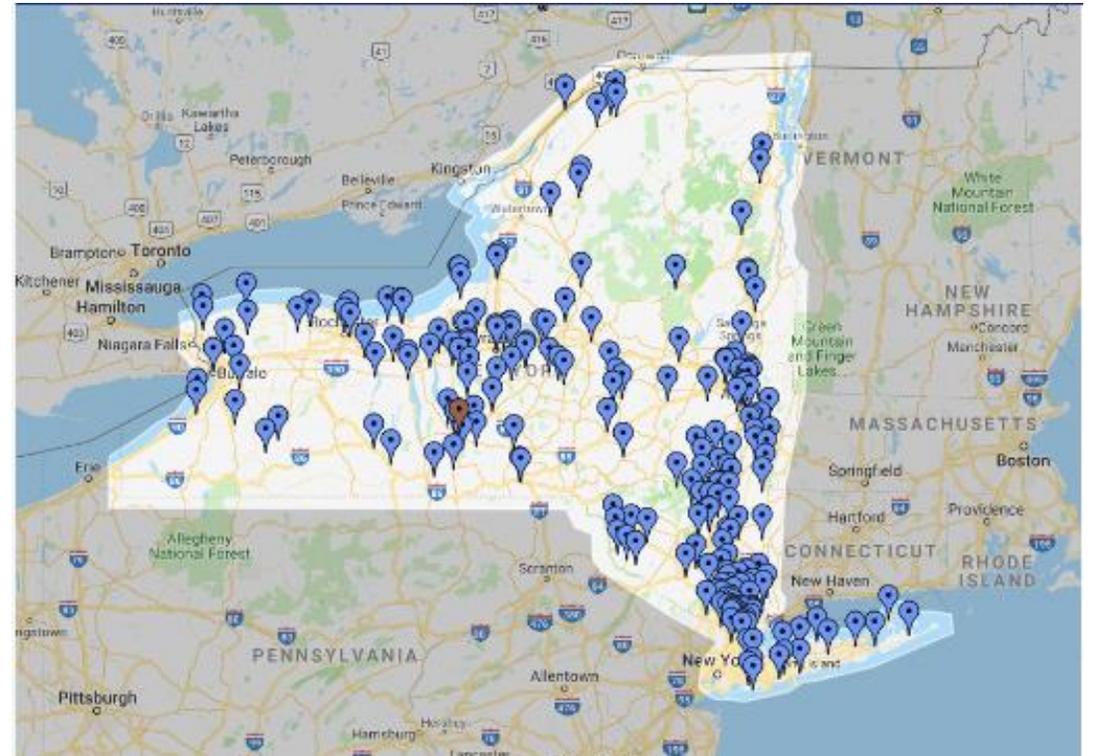
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## Dutchess County

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Resource Educator  
Environment and Energy Program

# NYS Climate Smart Communities Program

- Framework to help local government take action
- Free technical assistance, grants, and rebates for EVs
- Communities take a “pledge” and become registered
  - Goal is to achieve Certification (Bronze or Silver level)



<https://climatesmart.ny.gov/>

# Cornell Cooperative Extension Dutchess County

- Administrative and facilitation support to Dutchess County Climate Smart Task Force
  - Assistance with CSC Certification submittal process
- Hudson Estuary Watershed Resiliency Project:
  - PE6 and PE7 Actions (climate mitigation and adaptation focuses)
  - CSC Certification through Certification Assessment and CSC Certification submittal assistance



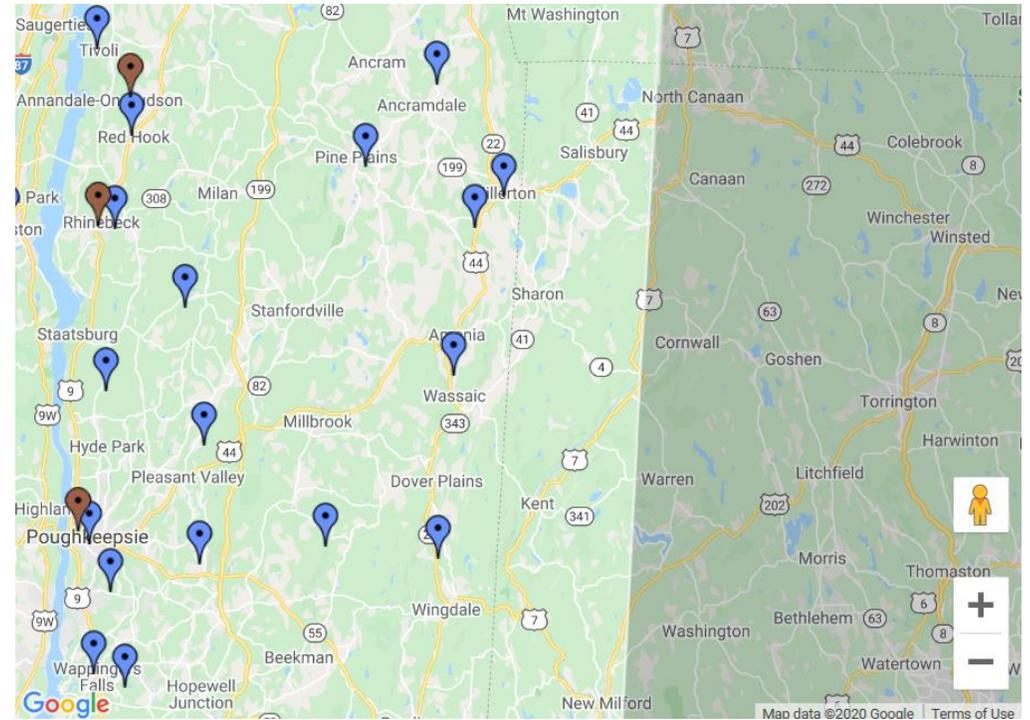
# What municipalities in Dutchess County are participating?

- Registered Communities (17):

Tivoli (V), Pine Plains, Rhinebeck (T), Red Hook (V), Millerton (V), Northeast (T), Clinton (T), Hyde Park (T), Amenia (T), Pleasant Valley (T), Poughkeepsie (T), Poughkeepsie (C), La Grange (T), Union Vale (T), Dover (T), Wappinger (T), Wappingers Falls (V)

- Bronze Level Certified (4):

Dutchess County, Red Hook (T), Beacon (C), Rhinebeck (V)



<https://climatesmart.ny.gov/actions-certification/participating-communities/>

# ...Across New York State

| Participating Climate Smart Communities:   |           |  |    |
|--|-----------|--|----|
|  REGISTERED COMMUNITIES                     | 299       |  BRONZE CERTIFIED COMMUNITIES | 43 |
|  PEOPLE LIVING IN CLIMATE SMART COMMUNITIES | 8,771,427 |  SILVER CERTIFIED COMMUNITIES | 3  |

<https://climatesmart.ny.gov/>

# NYS CSC Certification Process

- Pass Resolution > Register > Review Actions > Collect Documentation > Submit Application > **Certification!**



Any city, town, village, or county government in New York State can take a stand by adopting the Climate Smart Communities pledge. Local governments may amend the preamble of the pledge below, but all ten points of the pledge must be adopted verbatim by the highest body of elected officials (e.g., town board or city council). The final resolution document must include a signature from the municipal clerk verifying the authenticity of the resolution and indicating the date of passage. Local governments should then designate a primary contact person to complete the online registration form and upload the resolution by following the steps at <https://climatesmart.ny.gov/actions-certification/getting-started/>. After the registration is reviewed, the community will be designated a Registered Climate Smart Community and be added to the online list. Join us!

Councilmember \_\_\_\_\_ moved and Councilmember \_\_\_\_\_ seconded that

WHEREAS, the Town/Village/City/County of \_\_\_\_\_ (hereinafter "local government") believes that climate change poses a real and increasing threat to our local and global environments and is primarily due to the burning of fossil fuels; and

WHEREAS, the effects of climate change will endanger our infrastructure, economy and livelihoods; harm our farms, orchards, and ecological communities, including native fish and wildlife populations; spread invasive species and exotic diseases; reduce drinking water supplies and recreational opportunities; and pose health threats to our citizens; and

WHEREAS, we believe that our response to climate change provides us with an unprecedented opportunity to save money, and to build livable, energy-independent and secure communities, vibrant innovation economies, healthy and safe schools, and resilient infrastructures; and

WHEREAS, we believe the scale of greenhouse gas (GHG) emissions reductions required for climate stabilization will require sustained and substantial efforts; and

WHEREAS, we believe that even if emissions were dramatically reduced today, communities would still be required to adapt to the effects of climate change for decades to come,

IT IS HEREBY RESOLVED that Town/Village/City/County of \_\_\_\_\_, in order to reduce greenhouse gas emissions and adapt to a changing climate, adopts the New York State Climate Smart Communities pledge, which comprises the following ten elements:

- 1) Build a climate-smart community.
- 2) Inventory emissions, set goals, and plan for climate action.
- 3) Decrease energy use.
- 4) Shift to clean, renewable energy.
- 5) Use climate-smart materials management.
- 6) Implement climate-smart land use.
- 7) Enhance community resilience to climate change.
- 8) Support a green innovation economy.
- 9) Inform and inspire the public.
- 10) Engage in an evolving process of climate action.

Application Cycle for 2020 & 2021

| PHASE                  | QTR1-2020     | QTR2-2020    | QTR3-2020     | QTR1-2021     |
|------------------------|---------------|--------------|---------------|---------------|
| Application Deadline   | Jan. 10, 2020 | Apr. 3, 2020 | Jul. 3, 2020  | Jan. 3, 2021  |
| Applicant Notification | Feb. 28, 2020 | May 22, 2020 | Aug. 21, 2020 | Feb. 26, 2021 |

# Pledge Elements, Point System and Certification Levels

- Forming teams and setting goals (PE 1 & 2)
- Energy use (PE 3 & 4)
- Solid waste management (PE 5)
- Land-use policies (PE 6)
- Enhancing community resilience (PE 7)
- Supporting a green economy (PE 8)
- Public engagement and commitment to an evolving process (PE 9 & 10)

| Certification Criteria |   |   |
|------------------------|---|---|
|                        |  |  |
| Mandatory              | 2   | 2   |
| Priority               | 3   | 6   |
| Points                 | 120   | 300   |
| Pledge Elements        | 4   | 7   |

Show requirements for:

 BRONZE   SILVER

| Planned Action Totals<br>(Planned) |       |
|------------------------------------|-------|
| Mandatory                          | 0/2   |
| Priority                           | 0/13  |
| Total Points                       | 0/897 |
| Pledge Elements                    | 0/12  |
| Total Actions                      | 0/102 |

# Why Become Certified?

- More competitive advantage on grant applications for state funding programs (NYSDEC CSC Grants)
- State-level recognition
- Access to a robust framework to organize local climate action and prioritize initiatives/projects
- Part of a network with neighboring municipalities (share insights, access to resources/knowledge and case study examples)



# NYS CSC Program Transportation Related Actions

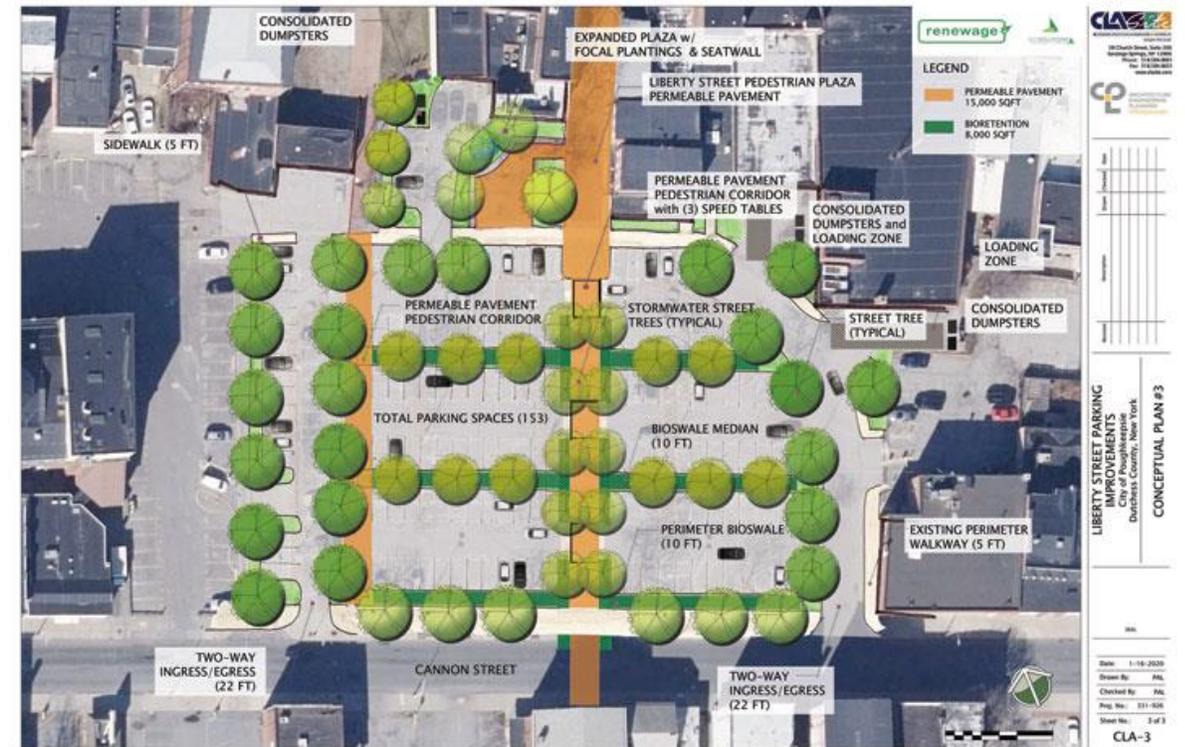
- PE3 (Fleet Inventory, Fleet Efficiency Policy, Fleet Rightsizing, Advanced Vehicles, LED Street Lights, LED Traffic Signals, Incentives for Employee Carpooling & Transit)
- PE6 (**Green Parking Lot Standards, Complete Streets Policy, Planning & Infrastructure for Bicycling & Walking**, Alternative –fuel Infrastructure, Implement Strategies that Increase Public Transit Ridership and Alternative Transport Modes, Implement a Safe Routes to School Program, Adopt and Enforce an Anti-idling Ordinance)

13 Actions (2 Priority)

94 Points

# Green Parking Lot Standards (4pts)

- Reduce minimum parking requirements
- Adopt parking maximums/restrictions
- Reduce stall dimensions
- Incorporate stormwater management onsite
- Use alternative parking surface materials
- Minimize land cleared for construction
- Promote shared parking
- Increase tree plantings in parking areas



<https://cityofpoughkeepsie.com/engineering/category/liberty-street-parking-lot/>

# Complete Streets Policy (4pts)

- Formal adoption of a Complete Streets policy
  - Includes steps necessary for full implementation and measures to assess progress
  - Formally initiates process of creating a complete streets implementation plan

## Dutchess County Complete Streets Checklist

**Dutchess County Complete Streets Vision**  
 Dutchess County will strive to plan, design, construct, operate, and maintain transportation facilities and programs to promote safe, comfortable and convenient travel for users of all ages and abilities including people walking, bicycling, riding transit, and driving, as well as freight providers and emergency responders, to the greatest extent possible. This applies to all phases of public and private transportation projects over which the County has review or approval authority. Over time, these transportation facilities will be integrated into a network that promotes the health, safety, environment, and economic vitality of Dutchess County and makes it a more desirable place to live, work and visit.

This checklist is intended to assist the County in achieving its vision for complete streets. It shall be completed for all projects affecting County roads, either by the County's project manager or the project applicant.

Project Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Project Location / Limits: \_\_\_\_\_  
 Project Description: \_\_\_\_\_

| Street Classification (street or streets within the project area) |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| Rural Principal Arterial  | <input type="checkbox"/> | Urban Principal Arterial | <input type="checkbox"/> |
| Rural Minor Arterial  | <input type="checkbox"/> | Urban Minor Arterial     | <input type="checkbox"/> |
| Rural Major Collector   | <input type="checkbox"/> | Urban Major Collector    | <input type="checkbox"/> |
| Rural Local Road  | <input type="checkbox"/> | Urban Local Road         | <input type="checkbox"/> |

Annual Average Daily Traffic (AADT): \_\_\_\_\_ Posted Speed Limit: \_\_\_\_\_  
 85<sup>th</sup> Percentile Speed: \_\_\_\_\_ % Heavy Vehicles (classes F4-F13): \_\_\_\_\_  
 5-yr total ped crashes: \_\_\_\_\_ 5-yr total bike crashes: \_\_\_\_\_  
 Pedestrian count (if available): \_\_\_\_\_ Bicycle count (if available): \_\_\_\_\_

Instructions: For each box checked, please briefly describe how the item is addressed, not addressed, or not applicable and include supporting documentation.

| EXISTING CONDITIONS  |                          |                          |                          |                      |
|--|--------------------------|--------------------------|--------------------------|----------------------|
| Item to Be Addressed/Considered  | YES                      | NO                       | N/A                      | Required Description |
| <b>Existing Walking &amp; Bicycling Facilities</b>   |                          |                          |                          |                      |
| Do walking or bicycling facilities exist within 300 ft. of the project area? (see page 2 for examples)                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| Is there bicycle parking within 300 ft. of the project area?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| <b>Existing Highway Facilities</b>   |                          |                          |                          |                      |
| Are road shoulder widths adequate for walking and bicycling? If not, please specify travel lane and road shoulder widths.                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| Are road shoulders in good condition for walking and bicycling? If not, please specify.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| Is on-street parking present on the road?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| <b>Existing Transit Facilities</b>   |                          |                          |                          |                      |
| Is the project area on a transit route? ( <a href="#">Dutchess County Transit routes</a> ; <a href="#">City of Poughkeepsie bus routes</a> ) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| Are there bus stops or train stations within a ¼ mile of the project area?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |
| <b>Existing Access and Mobility/ADA</b>  |                          |                          |                          |                      |
| Do all sidewalks, ramps, signals, and other facilities within the project area meet ADA standards?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |

[https://www.dutchessny.gov/ConCalAtt/67/Dutchess%20County%20Complete%20Streets%20Checklist-%20Final%204\\_042020161217.2016-FORM.pdf](https://www.dutchessny.gov/ConCalAtt/67/Dutchess%20County%20Complete%20Streets%20Checklist-%20Final%204_042020161217.2016-FORM.pdf)

# Planning & Infrastructure for Bicycling & Walking (15pts)

- Develop a bicycle/pedestrian master plan
- Expand and improve bike/walking paths, bike lanes, sidewalks
- Improve bike parking
- Develop bike/pedestrian signage
- Develop a bike share program



Dutchess County Planning

# Dutchess County – Bronze Level CSC Certified (120pts)

| Type               | Quantity | Meets Bronze Requirements | Meets Silver Requirements    |
|--------------------|----------|---------------------------|------------------------------|
| Mandatory          | 2/2      |                           | X                            |
| Priority           | 3/12     | X                         | (need 6 priority actions)    |
| Total Points       | 120/869  | X                         |                              |
| Pledge Elements    | 8/12     |                           | X                            |
| Performance Points |          |                           | (need 10 performance points) |
| Total Actions      | 20/100   | X                         |                              |

# What Transportation Actions played a part?

| Action   | Points Obtained | Points Possible | Priority       | Documentation   |
|--|-----------------|-----------------|----------------|---|
| 6.2 Incorporate Smart Growth Principles into Land-use Policies and Regulations | 6               | 8               |                | Dutchess County Greenway Compact                              |
| Complete Streets Policy  | 4               | 4               | Bronze/ Silver | Resolution NO. 20181246                                       |
| Planning & Infrastructure for Bicycling & Walking                              | 10              | 15              |                | Walk-Bike Dutchess, Rail Trail, Bike Parking Tool, Signage    |
| Alternative-fuel Infrastructure  | 12              | 18              | Bronze/ Silver | 4 EV Charging Stations installed and available for public use |

**32 points!**

# Dutchess County CSTF



- 4 Subcommittees
    - Renewables and Energy Efficiency
    - GHG Inventories & Climate Action Plans
    - Outreach and Education
    - Transportation Efficiencies
- (Chaired by Mayor Gary Bassett, Village of Rhinebeck)

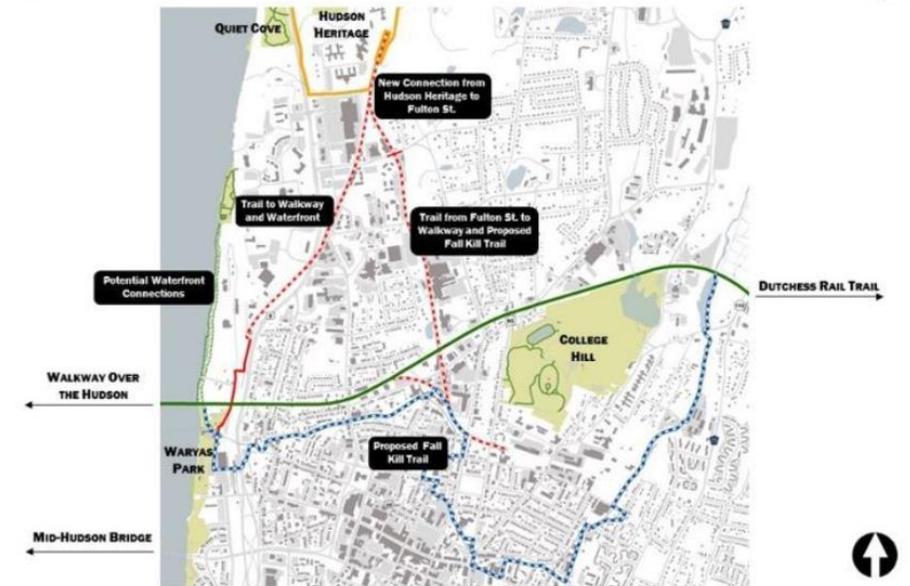
<https://www.dutchessny.gov/Departments/Planning/Climate-Smart-Communities.htm>

# What's Next? .... Silver Level Certification

## Transportation Efficiencies

- Bike Share program County/municipality partnership?
- Additional Alternative Fuel Infrastructure?
- Advanced Vehicles?
  - Fleet Inventory
  - Fleet Rightsizing
- Reviewing...
  - Fleet Efficiency Policy
  - PE6.12 Implement strategies that increase public transit ridership and alternative transport modes
  - PE6.13 Implement a Safe Routes to School Program

Urban Trail Network on Former CSX Rail Line Property



<https://content.govdelivery.com/accounts/NYDUTCHES/bulletins/250693b>

# Resiliency Linkage...

## 5. Essential services including

- trash and recycling collection, processing, and disposal
- mail and shipping services
- laundromats and other clothing/fabric cleaning services
- building cleaning and maintenance
- child care services
- bicycle repair
- auto repair
- automotive sales conducted remotely or electronically, with in-person vehicle return and delivery by appointment
- warehouse/distribution and fulfillment
- funeral homes, crematoriums and cemeteries
- storage for essential businesses
- maintenance for the infrastructure of the facility or to maintain or safeguard materials or products therein
- animal shelters and animal care including dog walking, animal boarding
- landscaping, but only for maintenance or pest control and not cosmetic purposes
- designing, printing, publishing and signage companies to the extent that they support essential businesses or:
- remote instruction or streaming of classes from public or private schools or health/fitness centers; provided, no person congregate classes are permitted

## UPDATED: Cuomo Says Bike Shops CAN Stay Open as 'Essential' Businesses, de Blasio Confirms It

By Gersh Kuntzman | Mar 21, 2020 | 14 COMMENTS



Talk about bike share!

# Thank you

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