

# DAVIS POLICE DEPARTMENT

## BICYCLE PATROL

### COURSE GOAL:

The course will provide the trainee with the minimum topics of bicycle patrol. The trainee will develop the necessary cycling skills and bicycle employment knowledge to effectively utilize an important law enforcement asset. The course consists of a hands-on/practical bicycle patrol skills for in-service officers. The course will require approximately five days (40 hours) of classroom and skills training.

### COURSE OBJECTIVES:

At the completion of the course, the trainee will be able to successfully and efficiently perform the duties of a bicycle patrol officer. The trainee will also be able to advise and educate fellow officers and supervisor of capabilities and utilization of a bicycle patrol officer. The trainee will be able to perform the minimum patrol and safety skills required for bicycle patrol.

**Minimum standards of performance shall be tested by an instructor observing the trainee during their performance of each technique and exercise. If the trainee does not meet minimum standards, as established by the presenter, remediation will be provided until the standard is met.**

### BASIC BICYCLE PATROL - EXPANDED COURSE OUTLINE

- I. Introduction and Orientation
- II. Course Objectives/Overview, Exercises, Evaluation
- III. Introduction to Bicycle Specific Equipment and Nomenclature
  - A. Bicycle type and sizing
    1. Mountain bikes vs road bikes
    2. Frame size and height considerations
    3. Seat post height
  - B. Front and rear brake
    1. Front brake position and braking considerations
    2. Rear brake position and braking considerations
  - C. Drivetrain, chain, and shifting
    1. Front shifting the chainrings
    2. Rear shifting the cassette
    3. Cross gearing
    4. Common shifting issues
    5. Shifting under power
  - D. Wheels, tires, tubes, and spokes

- 1. Tire size and tread
- 2. Out of true wheel
- E. Lighting
  - 1. Handlebar
  - 2. Helmet
- F. Enforcement gear – duty belt – equipment placement

#### IV. Bicycle Maintenance

- A. ABC Quick Check before you ride
- B. Changing a flat tire – Practical application
- C. Putting the chain back on
- D. Notify Bicycle Unit mechanic for internal repairs
- E. Local bicycle shops

#### V. Bicycle Safety Orientation

- A. Body position
  - 1. Downhill position
  - 2. Uphill position
  - 3. Body and leg position and extension
- B. Balance
  - 1. Leaning into turns
  - 2. Rear and forward weight distribution
- C. Front/Rear braking
- D. Stretching / Nutrition
- E. Helmet
- F. Gloves
- G. Glasses

#### VI. Bicycle Patrol Skills

- A. Curbs/Stairs/Parking blocks
- B. Slow speed turns
  - 1. Balance
  - 2. Use of handlebars
  - 3. Pedal position and use
- C. Track stands
- D. Slippery/Wet surfaces
  - 1. Sand
  - 2. Wet grass
- E. Skidding and powerslide
  - 1. Front and rear brake
  - 2. Intent and use

- F. Dynamic dismounting
    - 1. Left side dismount
    - 2. Rolling Mount and Dismount
    - 3. Free leg position
    - 4. Dismounting with weapons
  - G. “Skate” movement technique
  - H. Off axis head turn
    - 1. Maintain straight line
    - 2. Be aware of surroundings
  - I. One handed riding
- VII. Bicycle Patrol Skills – Practical Riding Application  
(Students will accompany instructors and apply skills from section VII while riding designated course)
- VIII. Bicycle Patrol Techniques
- A. Bicycle stop
    - 1. Bicycle position
      - a. Bicycle on the curb
      - b. In front of bicycle
    - 2. Stop location
      - a. Safety
      - b. Visibility
      - c. Accessibility
    - 3. Use of light and siren
  - B. Vehicle Stop
    - 1. Window contact
      - a. Prior to vehicle movement stop
      - b. After vehicle movement stops
    - 2. Driver side vs. Passenger side
    - 3. Use of lights and siren – Day vs Night
    - 4. Smart/Realistic stops
  - C. Plain clothes operations
    - 1. Sterilize the bicycle
    - 2. Department policy and required equipment
  - D. Perimeter placement and utilization
  - E. K-9 coordination
  - F. Takedowns
    - 1. Stealth maneuver
    - 2. Prisoner takedown or powerslide
  - G. Formation riding
    - 1. Communication
    - 2. Positioning

IX. Bicycle Patrol Techniques - Practical Riding Application  
(Students will accompany instructors and apply skills from section IX while riding designated course)

X. Bicycle Specific Enforcement

- A. Definition of a bicycle per the CVC – is it an emergency vehicle?
- B. Common City Codes – refer to handout
- C. Common Bicycle Vehicle Codes – refer To handout
- D. Common transient issues
- E. Bike paths and greenbelts
  - 1. Location
  - 2. Usage
  - 3. Putting out location
- F. Bicycle Safety Resources
  - 1. Online
  - 2. Local clubs
  - 3. National organizations

XI. Bicycle Patrol Techniques - Practical Riding Application  
(Students will accompany instructors and apply skills from section XI while riding designated course)

XII. Bicycle Maintenance

- A. ABC Quick Check before you ride
- B. Changing a flat tire – Practical application
- C. Putting the chain back on
- D. Notify Bicycle Unit mechanic for internal repairs
- E. Local bicycle shops

XII. Miscellaneous

- A. Bicycle Rodeo
- B. Presentations
- C. Testing