Commonwealth of Massachusetts Department of Conservation and Recreation

**Response to Comment on Amendments to:** 

302 CMR 11: Parkways, Traffic, and Pedestrian Rules 302 CMR 12: Parks and Recreation Rules

November 1, 2019

**Regulatory Authority** 

M.G.L. c. 21, § 1; M.G.L. c. 132A, §§2D, 7, 7A; M.G.L. c. 92, §§33, 34B, 35, 35A, 37, 38, 41, 95A; St. 1981, chapter 746; St. 2003, chapter 41; St. 2011, chapter 68, § 29

### **Background and Purpose**

The Massachusetts Department of Conservation and Recreation (DCR) proposed amendments to 302 CMR 11: *Parkways, Traffic, and Pedestrian Rules* and 302 CMR 12: *Parks and Recreation Rules* relative to the regulation of motorized bicycles (sometimes known as "e-bikes"). Current DCR regulations prohibit the use of "power-assisted" bicycles on DCR property "unless the operator holds a valid motor vehicle license and the vehicle is equipped for legal operation on Massachusetts public ways" (*see* 302 CMR 12.14(14)). Recognizing the growing popularity of e-bikes, DCR seeks to authorize the use of e-bikes on certain types of paths (improved paths that measure 8 feet or wider). Under the amended regulation, e-bikes will not be permitted on any natural surface trails, regardless of width. In response to comments, DCR is finalizing the regulations with one change – the incorporation of a three model/class definition of an electric bicycle instead of a definition of a "pedal-assist electric bicycle."

### **Public Comment Process**

Public hearings were held in Holyoke on June 27, 2019 and in Brighton on July 2, 2019. Public hearing notices were published in the *Massachusetts Register* on June 14, 2019 and in the Boston *Herald*, Worcester *Telegram*, and *Berkshire Eagle* on June 4, 2019. Additionally, interested parties were notified via electronic mail. The public comment period ran from June 25, 2019 until July 24, 2019. Generally, DCR received 171 comments opposed to the proposed amendments and 98 comments supportive of the proposed amendments.

All comments will be posted on DCR's website.

### **Comments and Responses**

**Comment:** E-bikes tend to go fast on paved paths; their speed should be regulated.

**Response:** DCR appreciates this comment and notes that existing regulations require that riders keep to the right and follow other safety measures on DCR property.

**Comment:** E-bikes should not be allowed in bike lanes on busy streets.

**Response**: DCR appreciates this comment but encourages the lawful use of bike lanes.

**Comment:** Regulations should follow 3-class model system that defines classes 1, 2, and 3 e-bikes.

**Response:** DCR appreciates this comment. Recognizing that the definition of "pedal-assist electric bicycle" is very similar to that of a so-called "class 1" e-bike, DCR has included a definition of electric bicycles that incorporates the 3 classes commonly used in the industry. The

regulation limits e-bike use on trails to class 1 bikes on improved surface paths of 8 feet in width or greater.

**Comment:** Because there is legislation pending in the General Court, DCR should wait to amend its regulations until after that legislation has been acted upon.

**Response:** DCR appreciates this comment but would prefer to allow the judicious use of e-bikes now and revisit the regulations if enacted legislation renders it necessary.

**Comment:** Class 1 e-bikes should be permitted on off-road, natural surface trails.

**Response**: DCR appreciates this comment but will not permit any e-bikes on natural surface trails, regardless of width, as additional study is needed to determine their impact on trails.

**Comment:** E-bikes do not do any more damage to natural surface trails than traditional bicycles and should therefore be permitted on all types of trails.

**Response:** DCR appreciates this comment but will not permit any e-bikes on natural surface trails, regardless of width, as additional study is needed to determine their impact on trails.

**Comment:** Class 1 e-bikes should be permitted wherever traditional bicycles are allowed.

**Response**: DCR appreciates this comment, but has decided to allow class 1 e-bikes only on improved surface trails that are 8 feet or wider.

**Comment**: E-bikes enable more people of varying physical abilities to participate in mountain biking and other types of riding.

**Response:** DCR appreciates this comment, and will permit class 1 electric bicycles only on improved surface trails that are greater than or equal to 8 feet wide.

**Comment:** Instead of regulating the type of conveyance, DCR should regulate how one behaves on and operates a conveyance, such as regulating speed.

**Response**: DCR appreciates this comment, but DCR has decided to concentrate on e-bikes at this time.

**Comment:** In addition to permitting class 1 e-bikes everywhere traditional bicycles are allowed, class 2 and class 3 e-bikes should be allowed on DCR property "where appropriate."

**Response**: DCR appreciates this comment, but would not be able to permit class 2 and class 3 ebikes without additional study. At this time, DCR will permit class 1 e-bikes only on improved paths of 8 feet in width or greater, so that this type of e-bikes can be lawfully operated on DCR property.

**Comment**: DCR should conduct research and analysis relating to the effects of various classes of e-bikes on various types of terrain before amending its regulations.

**Response:** DCR appreciates this comment, but would prefer to allow the judicious use of ebikes now, as noted in the proposed amendments.

**Comment:** A number of other states allow e-bikes on natural surface trails; Massachusetts should follow suit.

**Response:** DCR appreciates this comment but will permit e-bikes only on improved paths 8 feet or greater in width at this time.

**Comment:** A speedometer should be required on all conveyances with motors (bikes, scooters, etc.).

**Response**: DCR appreciates this comment but requiring certain safety equipment on bikes and other conveyances is not within the agency's purview.

**Comment:** All public paths should be widened and striped.

**Response:** DCR appreciates this comment but the state of public pathways is not within the scope of the proposed amendments.

**Comment:** Whether or not to permit e-bikes on DCR property should be determined on a property-by-property (or trail-by-trail) basis, based on the conditions of a particular location.

**Response**: DCR appreciates this comment but will permit class 1 electric bicycles (as defined in regulation) only on improved paths that are 8 feet or greater in width (unless there's a sign posted to the contrary).

**Comment**: E-bikes are too fast for narrow, natural surface trails, and should be treated as motorized vehicles.

**Response:** DCR appreciates this comment and will permit class 1 electric bicycles (as defined in regulation) only on improved paths that are 8 feet or greater in width.

**Comment**: E-bikes should not be permitted on natural surface trails, as they will cause erosion on single tracks.

**Response:** DCR appreciates this comment and will permit class 1 electric bicycles (as defined in regulation) only on improved paths that are 8 feet or greater in width.

Comment: E-bikes should be treated as motorized vehicles.

**Response:** DCR appreciates this comment and will allow class 1 e-bikes (as defined in regulation) only on improved paths that are at least 8 feet wide.

**Comment:** Permitting e-bikes on DCR property will create conflict between e-bike users and non-motorized users of trails.

**Response**: DCR appreciates this comment and will allow class 1 e-bikes (as defined in regulation) only on improved paths that are at least 8 feet wide.

#### **List of Commenters**

Dayle Acquilano Michael Alfano Patrick Allen Michael Amaral Joan Angelo Appalachian Mountain Club (Heather Clish) Cameron Arrovo Rob Auffrey Todd Balf **Emily Balkam** Christopher Ball Andrew Bates bdarling324 Jason Bell Andy Bellak Erich Benedix Berkshire Bike and Board

Jake Berry Chuck Berube Bruce Biewald Scott Blackwell **Corey Bollier Bill Boles** Nick Bonfatti Charles Boston James Bothwell Ray Bowden Gary Briere Matthew Brook Jason Brown Jacob Buckley-Fortin Donald Burn Jerry Callen Craig Carbone Brian Carlson **Rick Carlson** David Cassady Michael Charney, MD Patrick Clapp Frank Clouse Darren Cole Lewis Collins Dylan Comb Todd Consentino Matthew Cornell **Richard Crampton** David Creedon Hayden Crilley Peter Crimmin Adam Crossman Hon. Julian Cyr (Cape and Islands District) Jan Devereux, Vice Mayor, City of Cambridge Henry Devlin Hon. Sal DiDomenico (Middlesex and Suffolk District) Peter DiGregorio Mike Duclos Matthew Duggan Seth Eisenbraun Tim Eliassen Jay Elling Gregory Ely **Peggy Enders** Karen English

Suzy Enos Alex Epstein Sean Erickson Ben Ewing Jonathan Falcetti Hon. Tricia Farley-Bouvier (3<sup>rd</sup> Berkshire District) Edward Faulkner Wayne Feiden Hon. Dylan Fernandes (Barnstable, Dukes, Nantucket District) Jeffrey Ferris Nate Fillmore Shawn Fitzgibbons Tom Fortmann Ron Fousek Drew Frayre Alex Frieden Edward Futcher Kalman Gacs Stephanie Galaitsi Stephen Gammon **Tony Gavelis** Zander Geopfert Adam Glick Joyce Goggins Patrick Goguen Calvin Goldsmith James Goodman Walter Goodridge Harold Green Doug Greenfield Michael Hakuta Christopher Hall Brian Hall Andrew Hally Dan Hamilton John Hann Nathan Hardy Paul Harrington Chris Harris Jennifer Harvey Maureen Hautaniemi Claude Hawks Hon. Jonathan Hecht (29<sup>th</sup> Middlesex District) Jeff Heintzman Martha Heintzman Georgene Herschbach

Robert Hoefer Sean Hogan Chris Holden Nicholas Holland Lee Hollenbeck Chett Hopkins Dan Houston Kimberley Hunt Curtis Jackson **David Jamison** Chris Johnson Jeff Johnson Thouis Jones Jim Jutras **Emily Kassis** Thomas Kelly Michael Kelley Tom Kellner **Richard Kerver** Grace Kessenich Omar Khudari Zachary King David King Paul Knight Muris Kobaslija Ira Krepchin Jayson Lacasse Landry's Bicycles (Jack Johnson) Lane VP Jennifer Lauchlan Brent LeBlanc David LeBlanc Susan Lee Terry Lee Mary and Dibba Lerret Bob Lesko Henry Lieberman Jan Lindsay Andrew Lindsay Leah Lindsay Nick Linsky Christopher Lucy Victor Lum Daniel MacDonald Adam MacNeill Julia Magnusson

Mike Maina Mark Henry Martone Peter Martone Massachusetts Bicycle Coalition (Galen Mook) Erica Mattison Jonathan Mauterer Nat McAllister Jay McBain Colin McCarthy Jarad McCauley Deborah McCrohon Mark McDonald Thomas McKenna Mark and Sarah McKusick Richard McLarney Marty Meterko Christina Michuad Jessica Mink George Mitchell Paul Mitchell Terry Morose Brandon Morphew Andy Morris-Friedman Jason Morse Scott Mullen Gary Muntz Kevin Murray Dan Mushrush Matthew Myette Zachary Nagle New England Mountain Bike Association Andrea Newman Brian Noonan Chris Patrick John Pelletier People For Bikes (Morgan Lommele) John Pepper Carlos Peralta Christopher Perham Bill Perry Jana Pickard-Richardson Plaine's Bike Ski Snowboard Phil Pless Don Podolski **Russell Polsgrove** 

Gabriel Porter-Henry **Brian Postlewaite** Hon. Denise Provost (27<sup>th</sup> Middlesex District) Sean Rabbitt Marie Raftery Robert Raimondi Jon Ramos Carol Lee Rawn George Record Daniel Reid Tara Richer Bruce Rioux Peter Roggenbuck Steffen Root Ken Ross Mike Rowell Leonard Rubin Greg Ryan Amanda Rychel sbentsen George Schneeloch Matthew Serreze shakin123 Nate Sharpe Jonathan Shefftz Stephen Shepard James Sherman **Pieter Sheth-Voss** Sujit Sitole **Christopher Smith** Robbe Smith Thomas Snellgrove Gina Solman Somerville Bicycle Advisory Committee (Tom Lamar) Todd Spivak Robby St. John Margaret Stanley Chris Stark Stephen **Charley Stevenson** Peter Stokes Dan Streeter Domenico Suppappola **Rachel Swanson** Rebecca Tabaczynski Jim Tennermann

Mark Thayer Amanda Thompson Beth Thomson Rachel Thuerk Paul Tilton Don Topaz James Tozza Tyler Tsang Karin Turer John Ustas Valley BikeShare Steering Committee Patria Vandermark Michael Vecchia Hon. Tommy Vitolo (15<sup>th</sup> Norfolk District) Geoff Waite Walk Boston (Brendan Kearney) Marvin Ward Jeffrey Wardle Emily Warren Sara Wasserman Joel Weber Ruth Wheeler **Elizabeth Wickis** Matt Wilcox George Willard, Jr. Chad Wolfson Ian Woloschin Alan Wright Vivian Youngberg David Zizza