



TOWN OF WESTFORD

ENGINEERING DEPARTMENT

PAUL M. STARRATT, P.E.
Town Engineer
JEREMY R. DOWNS, P.E.
Assistant Town Engineer

To: Angus Jennings, AICP

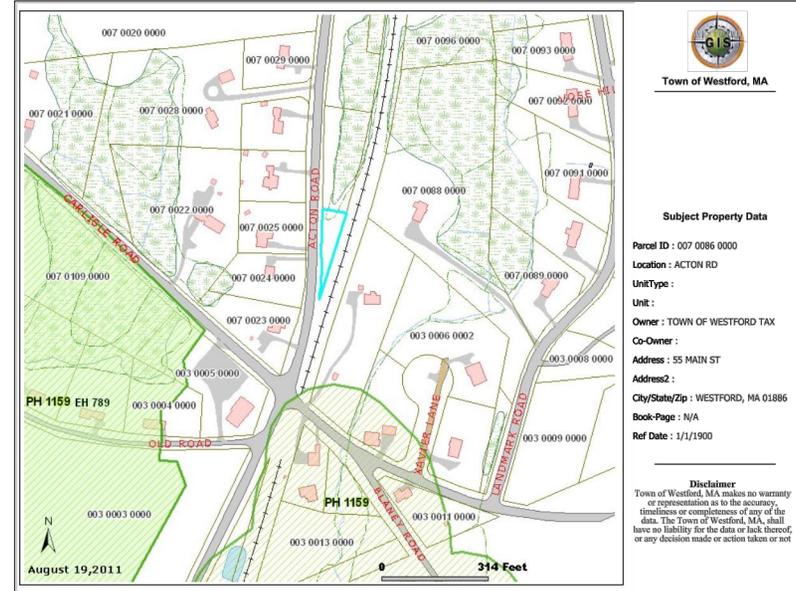
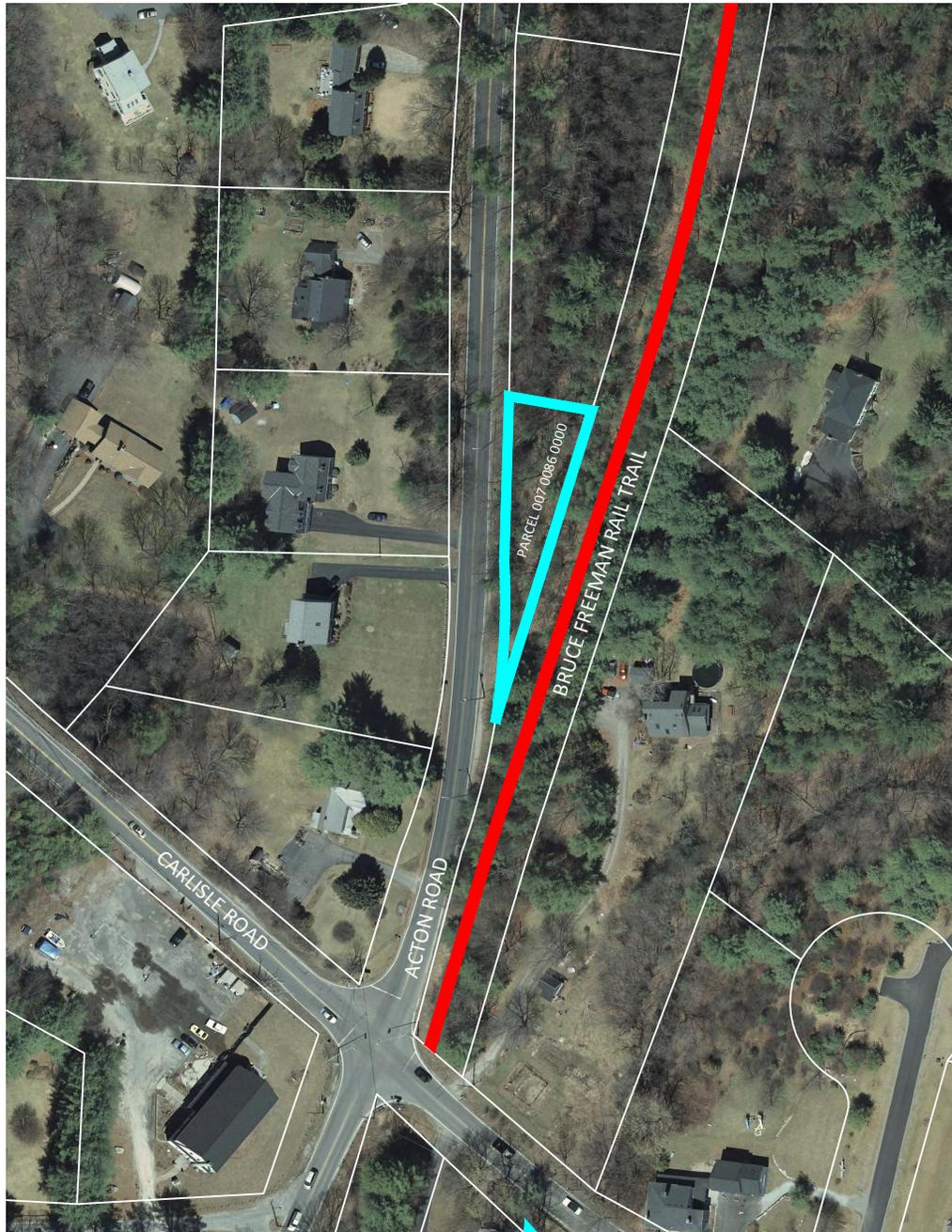
From: Paul Starratt, P.E.

Re: BFRT Parking Concepts

Date: August 24, 2011

The Engineering Department has prepared several concept plans to further assist in the parking discussion along the Bruce Freeman Rail Trail. Please note that these ideas are very conceptual and the purpose of these plans is to illustrate the wide range of possibilities and not to promote a particular scheme. In the normal course of events, a conceptual plan would advance to a preliminary design stage, at which point more details would be taken into consideration and various obstacles would be identified. When a preliminary plan appears to be feasible, a more definitive plan can be prepared for the purpose of permitting and construction.

We have also prepared a locus map that shows the universe of parcels in the vicinity of the BFRT. Some of these properties are not feasible, even at a conceptual level, because of wetlands, ownership or other restrictions, but we have included them to assist in the process of elimination.



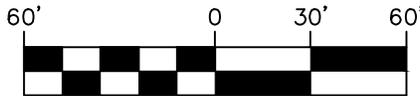
Owner: Town of Westford (Tax Possession)

Address: Acton Road

Parcel Notes:

1. There is a wetland resource area and vernal pool located in the vicinity of the property. Construction of a parking area using this property, if feasible, would need to be permitted through the Westford Conservation Commission.
2. Due to the small size of the parcel any proposed parking would most likely need to utilize part of the Bruce Freeman Rail Trail land (i.e. right of way owned by MassDOT). This would require approval from MassDOT.
3. A portion of the existing trail may need to be relocated around a potential parking area.

VOSE PARCEL
(007 0086 0000)
BRUCE FREEMAN RAIL TRAIL
PARKING DISCUSSION



Existing Conditions
 VOSE PARCEL
 (007 0086 0000)

NOTE:
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Parking Concept #1
VOSE PARCEL
(007 00086 0000)

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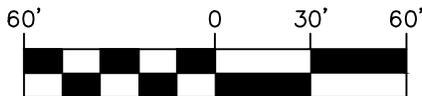


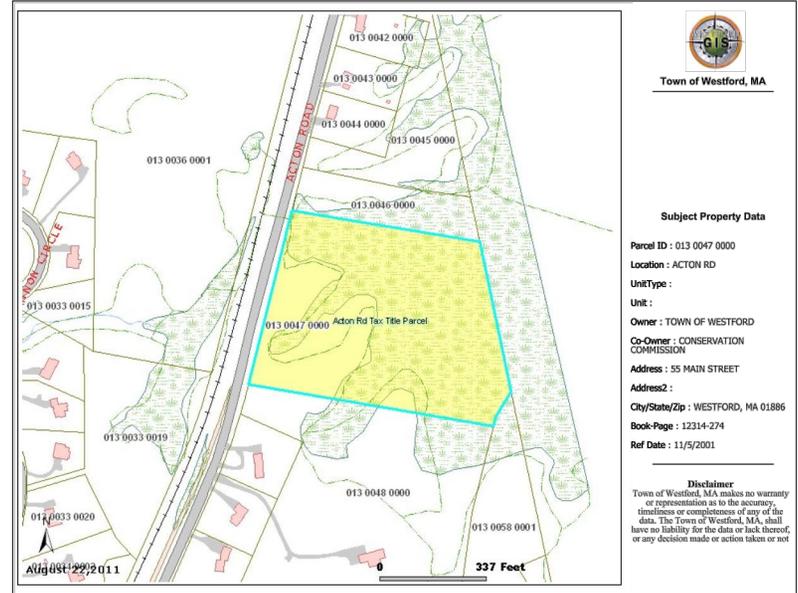
Parking Concept #2
VOSE PARCEL
(007 00086 0000)

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NORTH





Owner: Town of Westford (Tax Possession)

Address: Acton Road

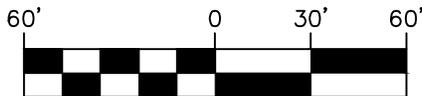
Parcel Notes:

1. The majority of the property is covered with wetlands and flood plain however there appears to be two small upland areas along Acton Road that may be suitable for parking.
2. A mid-block crosswalk would be required across Acton Road. This may require crosswalk warning lights.
3. The trail is elevated in the vicinity of this parcel therefore a ramp system may be required to access the trail.

PARCEL
(013 0047 0000)
BRUCE FREEMAN RAIL TRAIL
PARKING DISCUSSION



NORTH

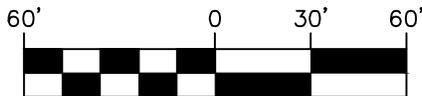


Existing Conditions
PARCEL
 (013 0047 0000)

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NORTH

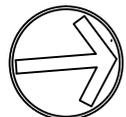
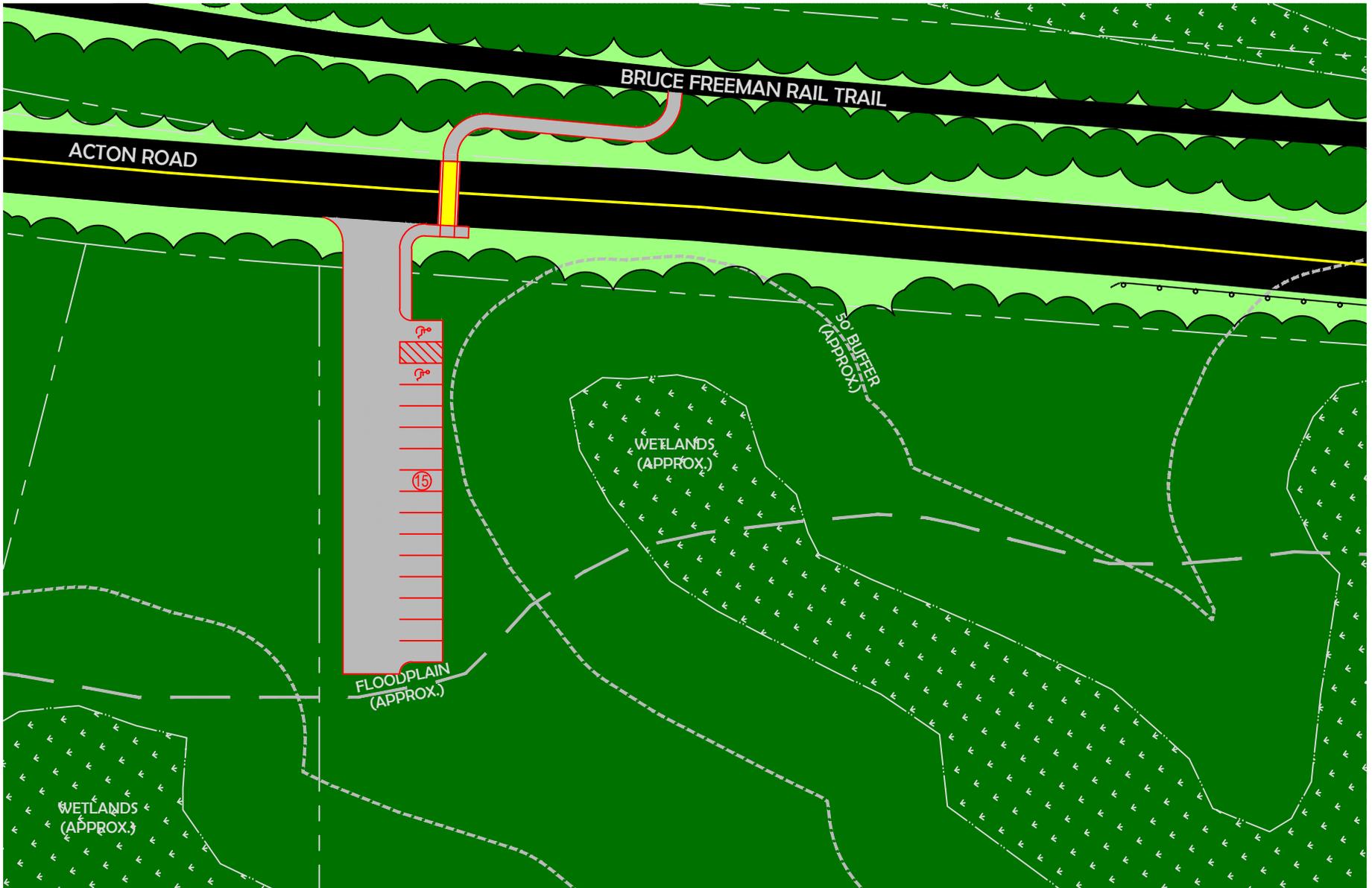


Parking Concept #1

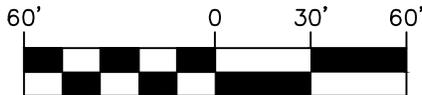
PARCEL

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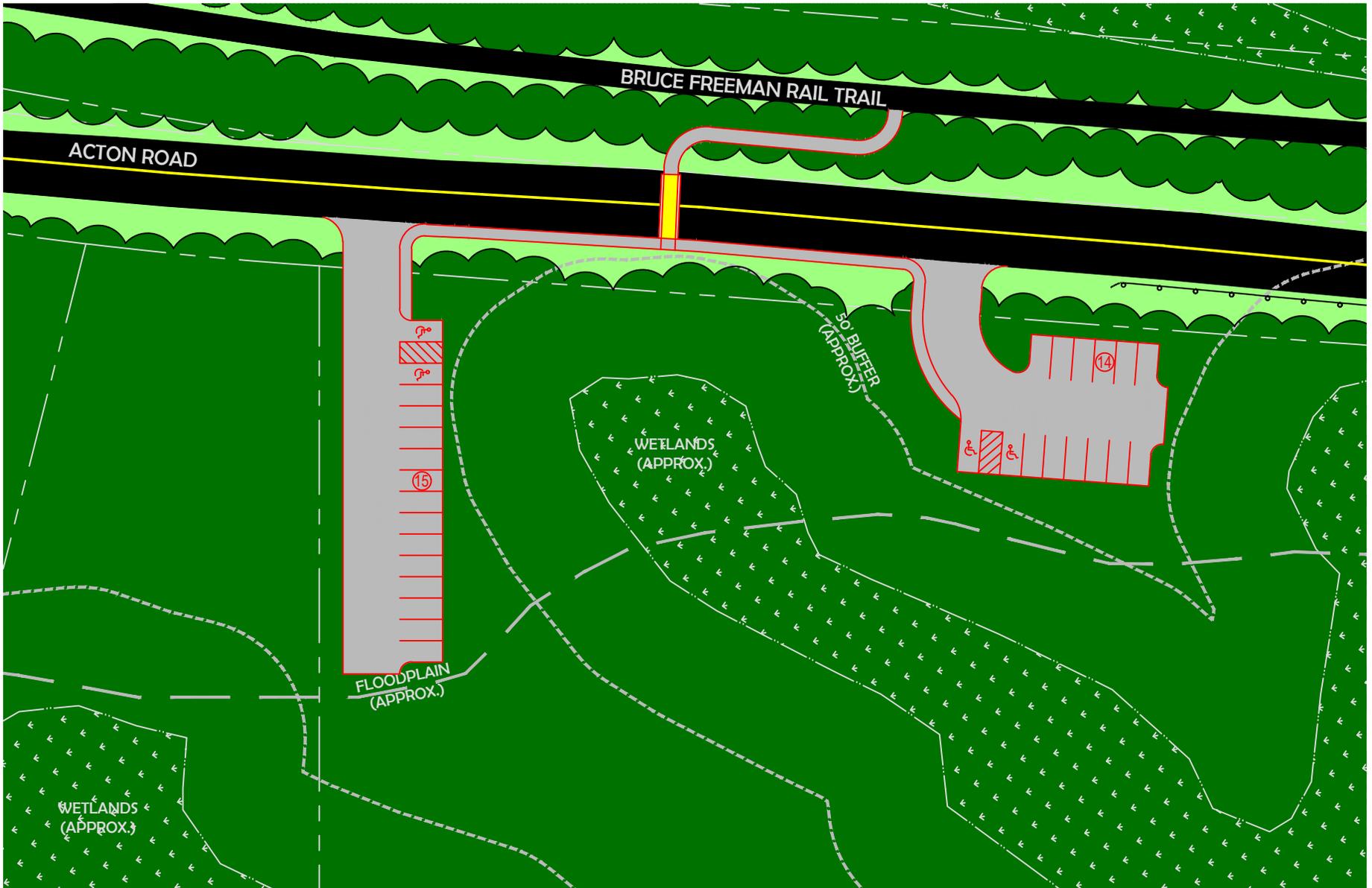


NORTH



Parking Concept #2
PARCEL
 (013 0047 0000)

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Parking Concept #3

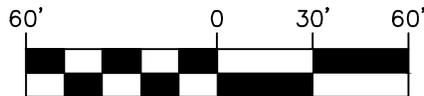
PARCEL

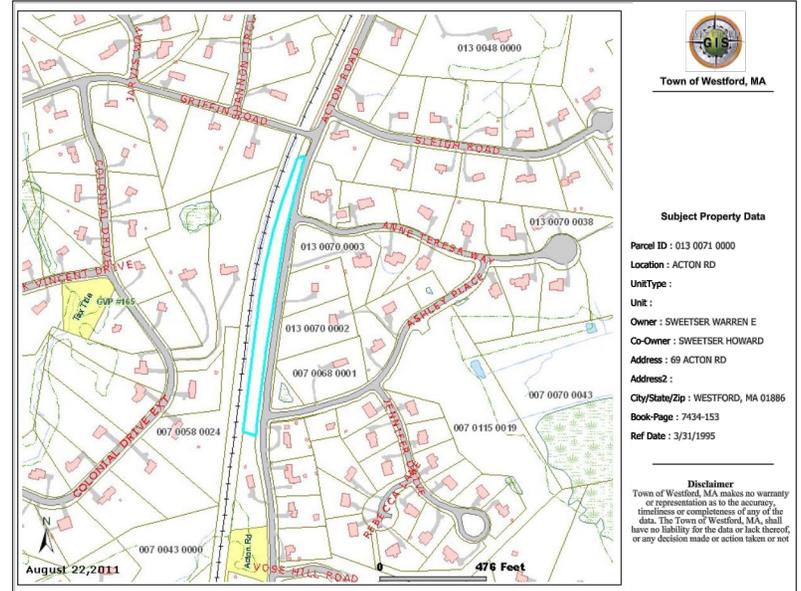
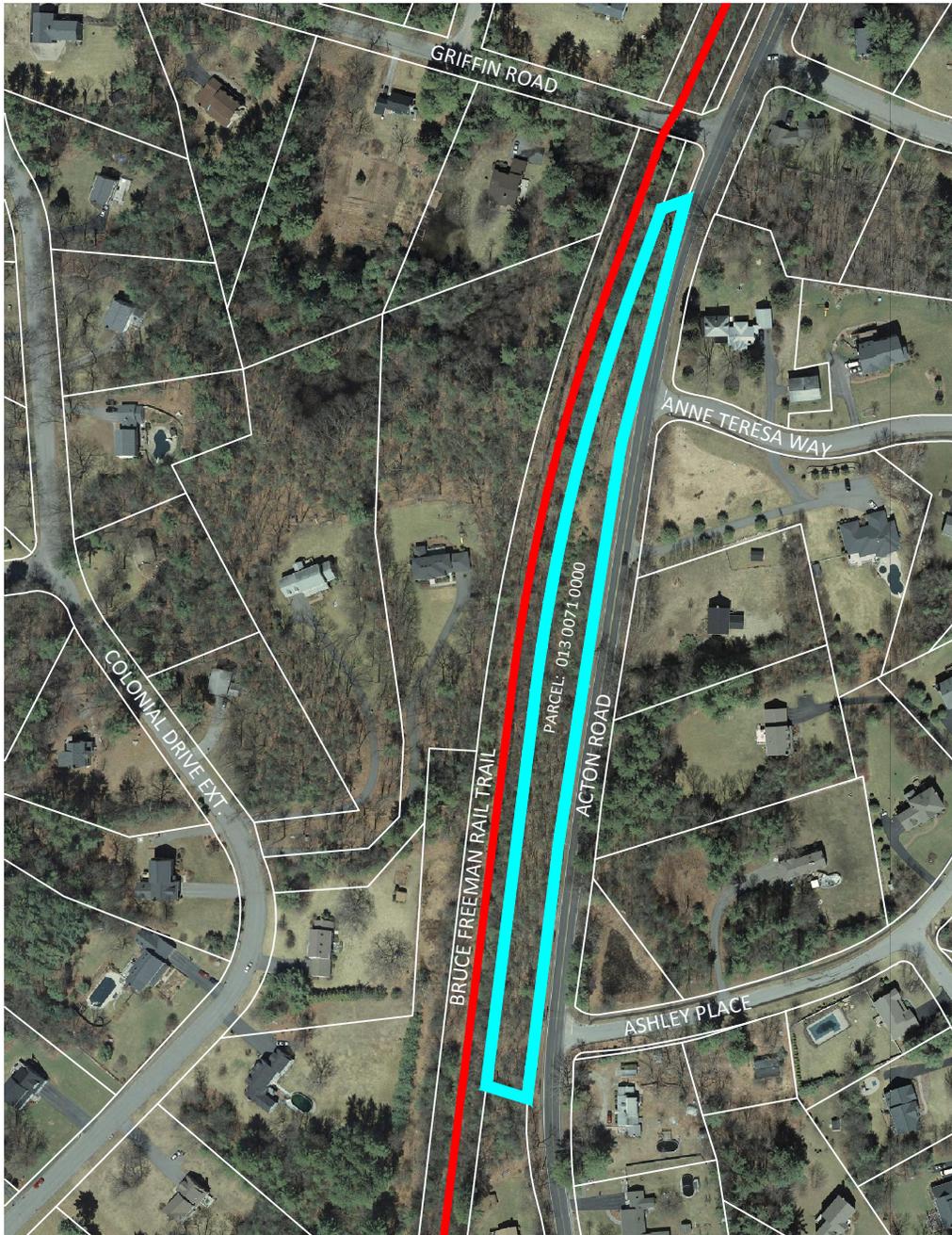
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NORTH





Owner: Warren E. Sweetser / Crest Haven Development Corp.

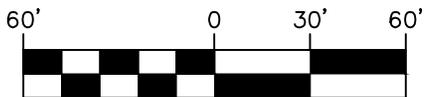
Address: Acton Road

Parcel Notes:

1. The property boundary and ownership between the Sweetser & Crest Haven parcels is not clear.
2. This property abuts the trail property.
3. There are no apparent wetland areas located within or in the vicinity of this property.
4. There is an existing gravel path/drive, located across from Ashley Drive, which extends from Acton Road to the trail.

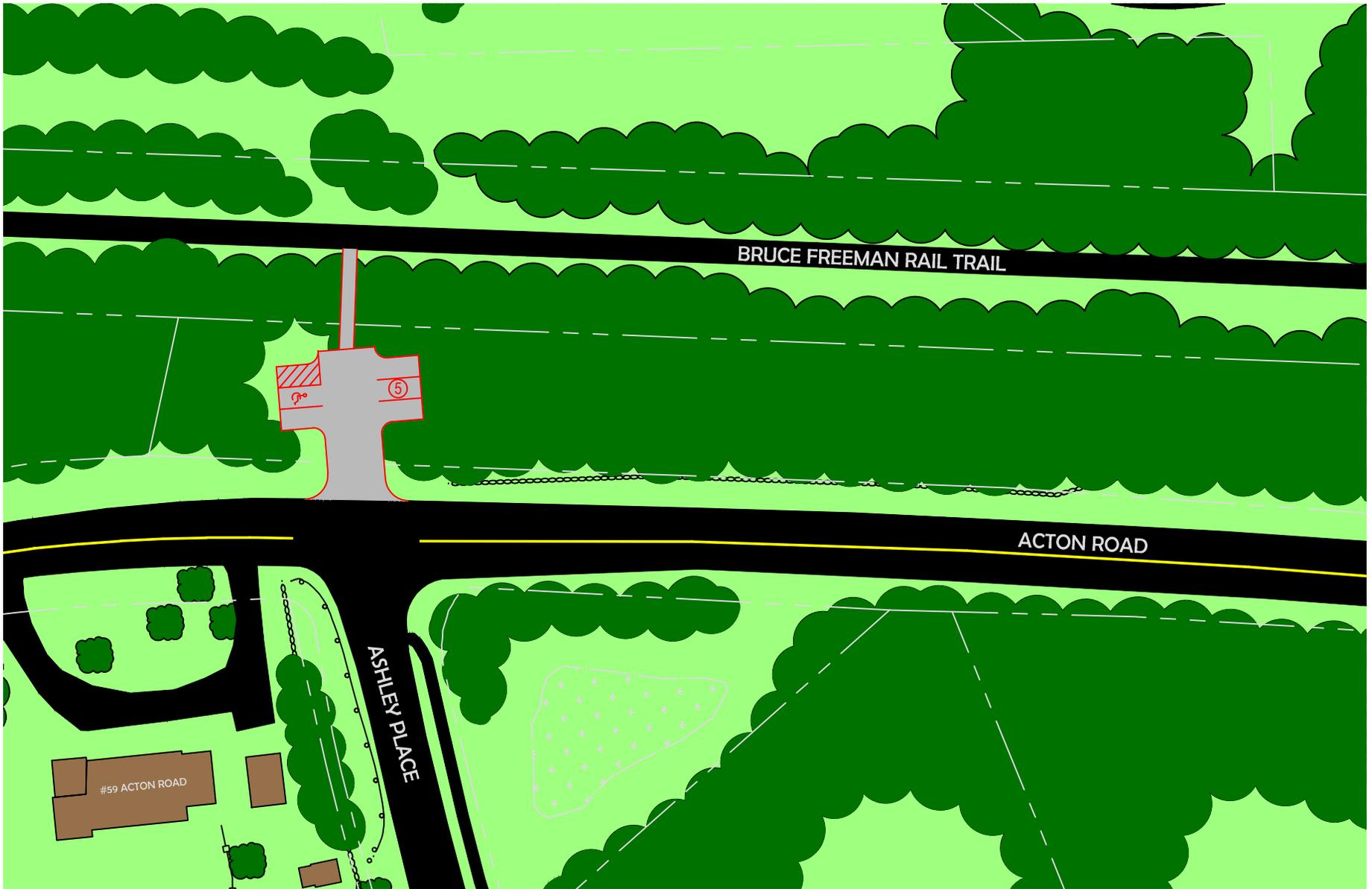
SWEETSER / CREST HAVEN PARCEL (013 0071 0000)

BRUCE FREEMAN RAIL TRAIL
PARKING DISCUSSION

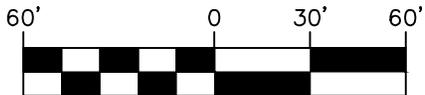


Existing Conditions
SWEETSER / CREST HAVEN
PARCEL (013 0071 0000)

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NORTH

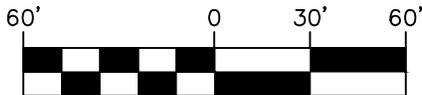


Parking Concept #1
SWEETSER / CREST HAVEN
PARCEL (013 0071 0000)

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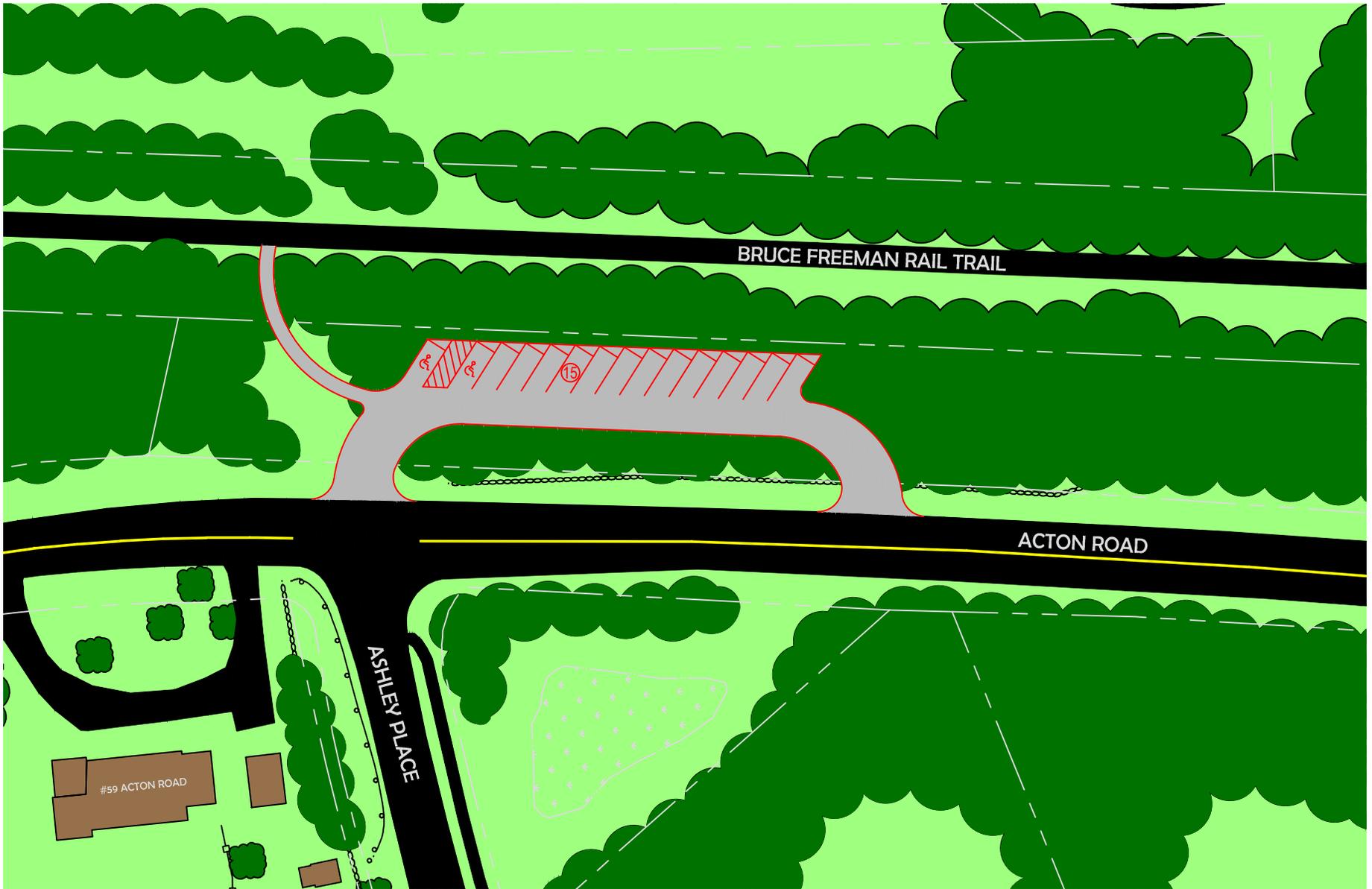


NORTH

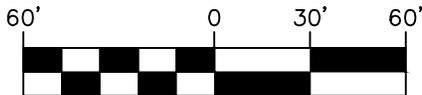


Parking Concept #2
SWEETSER / CREST HAVEN
PARCEL (013 0071 0000)

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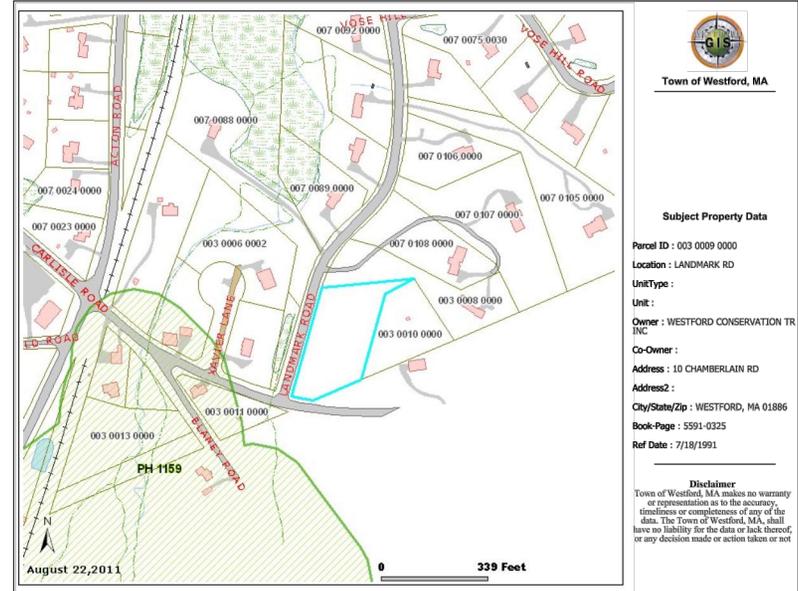


NORTH



Parking Concept #3
SWEETSER / CREST HAVEN
PARCEL (013 0071 0000)

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Owner: Westford Conservation Trust

Address: Landmark Road

Parcel Notes:

1. Access to the trail may require a sidewalk along Carlisle Road. Due to the limited right of way, house location at #178 Carlisle Road and an existing stream, constructing a sidewalk would be difficult and may be infeasible.
2. A Tennessee Gas pipeline appears to be located within the property. This may preclude any construction of parking on this parcel.
3. The Landmark parcel is approximately 700' from the end of the rail trail at the closest point.
4. This parcel is owned by the Westford Conservation Trust. Any change to this parcel would require the Trust's approval.

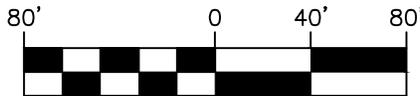
**LANDMARK ROAD
PARCEL (003 0009 0000)**

**BRUCE FREEMAN RAIL TRAIL
PARKING DISCUSSION**



Existing Conditions
 LANDMARK ROAD
 (003 0009 0000)

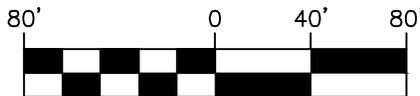
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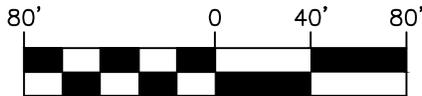
Parking Concept #1
 LANDMARK ROAD
 (003 0009 0000)

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NORTH

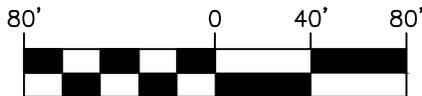


Parking Concept #2
LANDMARK ROAD
 (003 0009 0000)

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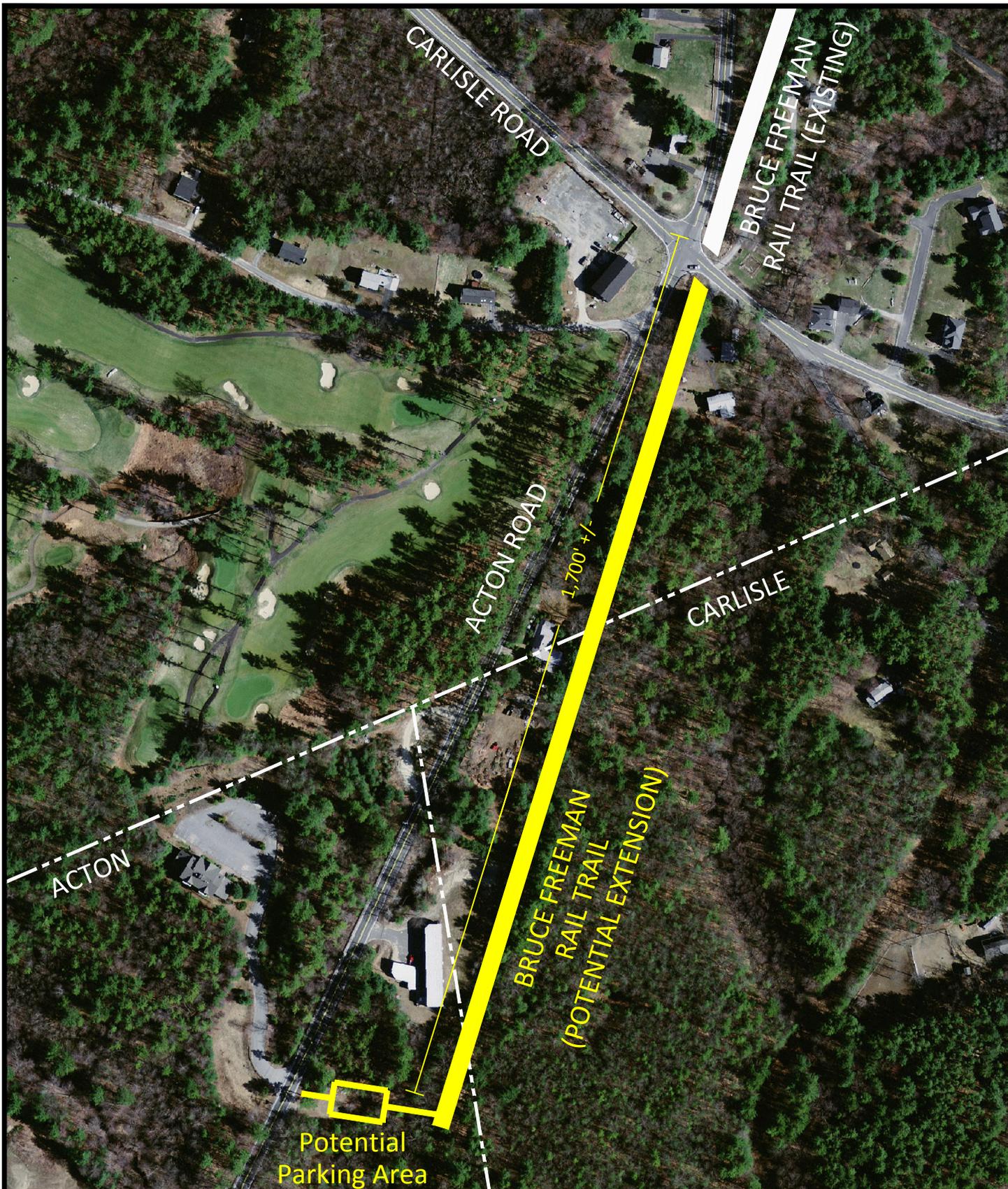


NORTH



Parking Concept #3
LANDMARK ROAD
 (003 0009 0000)

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Bruce Freeman Rail Trail Potential Medium Term Extension & Parking Concept

