

PHOTOGRAPHIC SIMULATION

Brown Stick



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
9	62 BUTTONBALL ROAD	NORTHEAST	0.29 MILE +/-	SEASONAL

PHOTOGRAPHIC SIMULATION

Monopine



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
9	62 BUTTONBALL ROAD	NORTHEAST	0.29 MILE +/-	SEASONAL

Should refer to graphics FIGURES 1 and 2, P. 10 and 11, B. 10 and 11

PHOTOGRAPHIC SIMULATION



Monopole

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9	62 BUTTONBALL ROAD	NORTHEAST	0.29 MILE +/-	SEASONAL

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PHOTOGRAPHIC DOCUMENTATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
10	BLACK HALL COUNTRY CLUB END OF CART PATH ON 11th HOLE	NORTHWEST	0.23 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC DOCUMENTATION: PHOTOS COURTESY OF T-MOBILE

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PHOTOGRAPHIC DOCUMENTATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
11	BUTTONBALL ROAD AT RAILROAD OVERPASS	SOUTHEAST	0.23 MILE +/-	SEASONAL

PHOTOGRAPHIC SIMULATION



Brown Stick

VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
11	BUTTONBALL ROAD AT RAILROAD OVERPASS	SOUTHEAST	0.23 MILE +/-	SEASONAL

Illustrations or graphics prepared for the Project, Buckle Up!

PHOTOGRAPHIC SIMULATION



Monopine

VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
11	BUTTONBALL ROAD AT RAILROAD OVERPASS	SOUTHEAST	0.23 MILE +/-	SEASONAL

*Product photos or graphics FIGURES 4050E, 05, Pinkish, Black, Full

PHOTOGRAPHIC SIMULATION



Monopole

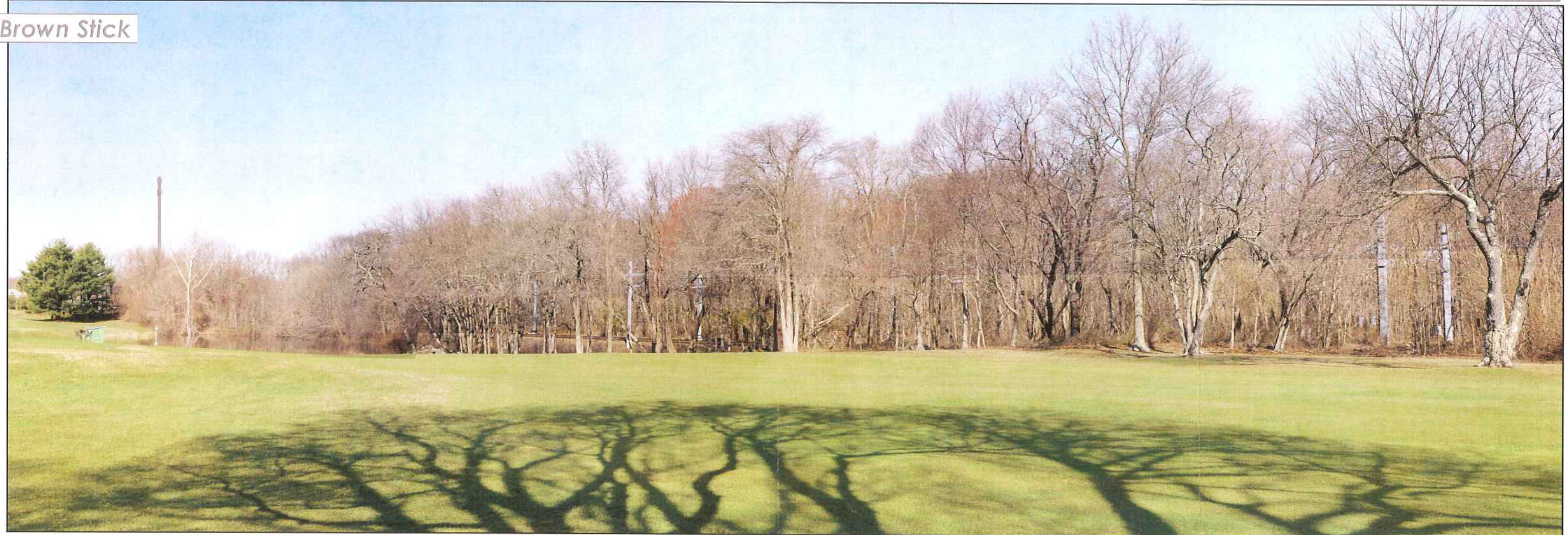
VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
11	BUTTONBALL ROAD AT RAILROAD OVERPASS	SOUTHEAST	0.23 MILE +/-	SEASONAL

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VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
12	BLACK HALL COUNTRY CLUB FAIRWAY #3	NORTHEAST	0.18 MILE +/-	YEAR-ROUND

Brown Stick



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
12	BLACK HALL COUNTRY CLUB FAIRWAY #3	NORTHEAST	0.18 MILE +/-	YEAR-ROUND

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simulair 4000x 05 graphic FIGURES 4142/05_Problem_01ind_2.indd 2

VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
12	BLACK HALL COUNTRY CLUB FAIRWAY #3	NORTHEAST	0.18 MILE +/-	YEAR-ROUND

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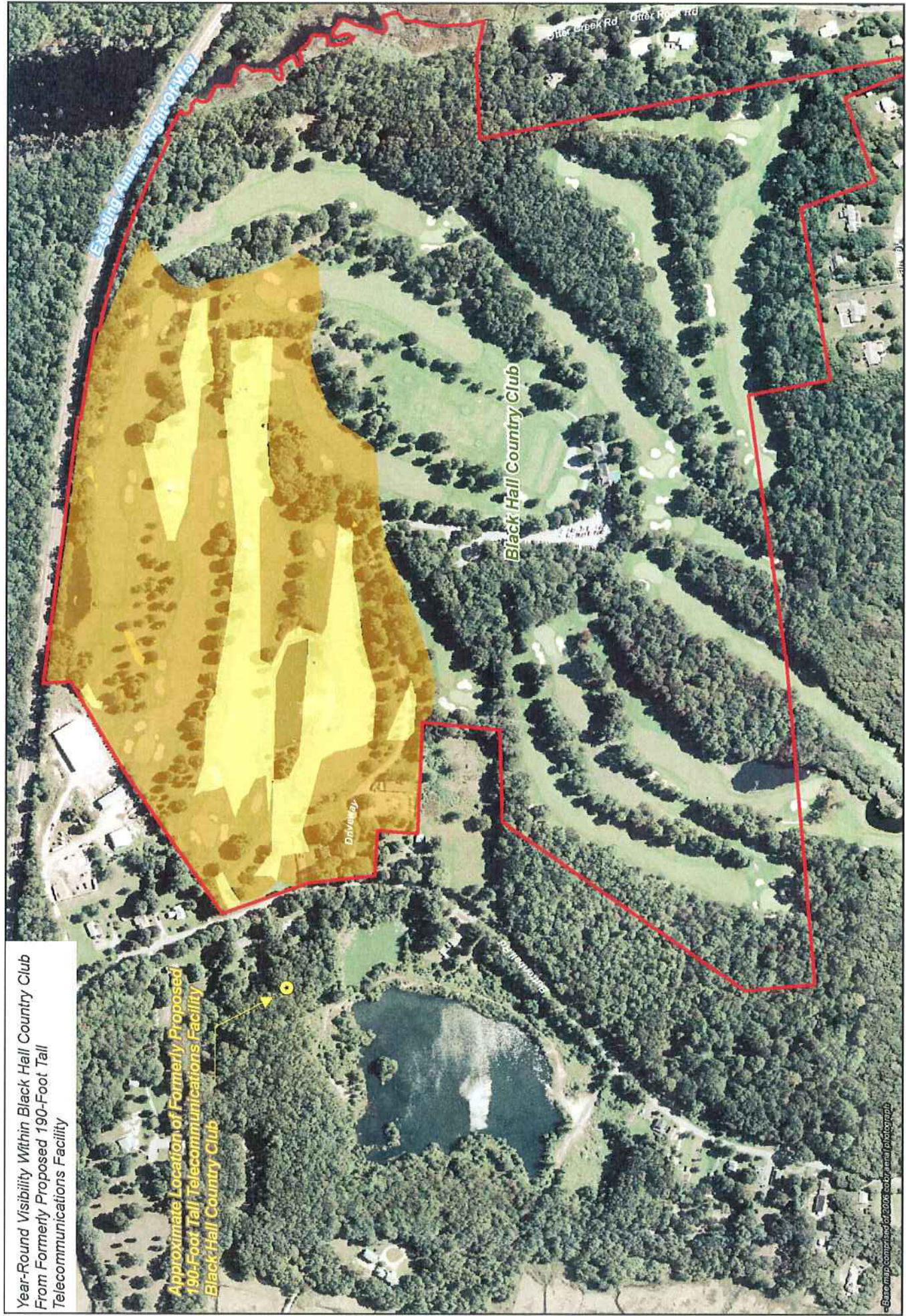
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VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
12	BLACK HALL COUNTRY CLUB FAIRWAY #3	NORTHEAST	0.18 MILE +/-	YEAR-ROUND

ATTACHMENT B





**Year-Round Visibility Within Black Hall Country Club
From Formerly Proposed 190-Foot Tall
Telecommunications Facility**

**Approximate Location of Formerly Proposed
190-Foot Tall Telecommunications Facility
Black Hall Country Club**



Base map compiled of 2008 aerial photograph

Legend

-  Formerly Proposed Black Hall Country Club Facility (On Property Owned By The Country Club)
-  Approximate Boundary of Black Hall Country Club
-  Anticipated Seasonal Visibility Within Black Hall Country Club (Approximately 35 Acres)
-  Year-Round Visibility Within Black Hall Country Club (Approximately 11 Acres)





















































Comparative Viewshed Analysis
Proposed T-Mobile 100-Foot Tall Facility and
Potential 190-Foot Tall
Facility On The
Black Hall Country Club Property
Buttonball Road
Old Lyme, Connecticut

NOTE:
 - Viewshed analysis conducted using ESRI's Spatial Analyst.
 - Facility heights analyzed are 190 feet AGL and 100 feet AGL.
 - Existing tree canopy height estimated at 60 feet.
 - Study Area is comprised of a two-mile radius surrounding each facility.

DATA SOURCES:
 - Digital elevation model (DEM) derived from Connecticut LIDAR-based Digital Elevation Data (collected in 2000) with a 10-foot spatial resolution produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR); 2007
 - Forest areas derived from 2006 digital orthophotos with 1-foot pixel resolution; digitized by VHB, 2009
 - Base map comprised of Old Lyme (1970) USGS Quadrangle Map
 - Protected municipal and private open space properties and federal protected properties and data layers provided by CT DEP, 1997
 - Protected CT DEP properties data layer provided by CTDEP, May 2007
 - CT DEP boat launches data layer provided by CT DEP, 1994
 - Scenic Roads layer derived from available State and Local listings.

Map Compiled April, 2010

Legend

- | | | | |
|---|--|---|-------------------------------------|
|  | Tower Locations |  | CT DEP Protected Properties (2007) |
|  | Formerly Proposed Black Hall Country Club Facility Year-Round Visibility At 190 Feet AGL (Approximately 1,719 acres) |  | State Forest |
|  | Proposed T-Mobile Facility Year-Round Visibility At 100 Feet AGL (Approximately 289 acres) |  | State Park |
|  | Protected Municipal and Private Open Space Properties (1997) |  | DEP Owned Waterbody |
|  | CT DEP Boat Launches (1994) |  | State Park Scenic Reserve |
|  | Scenic Road (State and Local) |  | Historic Preserve |
|  | Town Line |  | Natural Area Preserve |
| | |  | Fish Hatchery |
| | |  | Flood Control |
| | |  | Other |
| | |  | State Park Trail |
| | |  | Water Access |
| | |  | Wildlife Area |
| | |  | Wildlife Sanctuary |
| | |  | Federal Protected Properties (1997) |
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Inset Map
Town of Old Lyme

