

PROJECT OVERVIEW

How dirt track racing can become a more sustainable endeavor while improving overall user experience



PERSONAL SIGNIFICANCE

- Knowledgeable about the site and sport
- Family memories
- Two of my passions intermixing



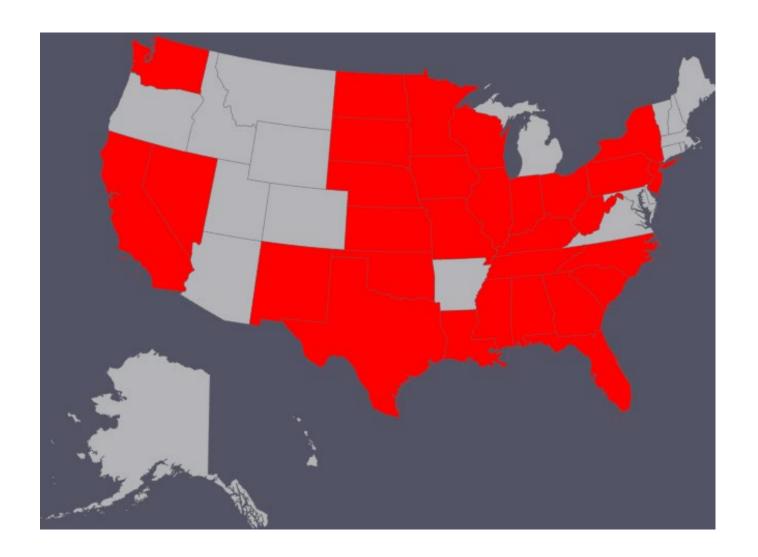
BACKGROUND



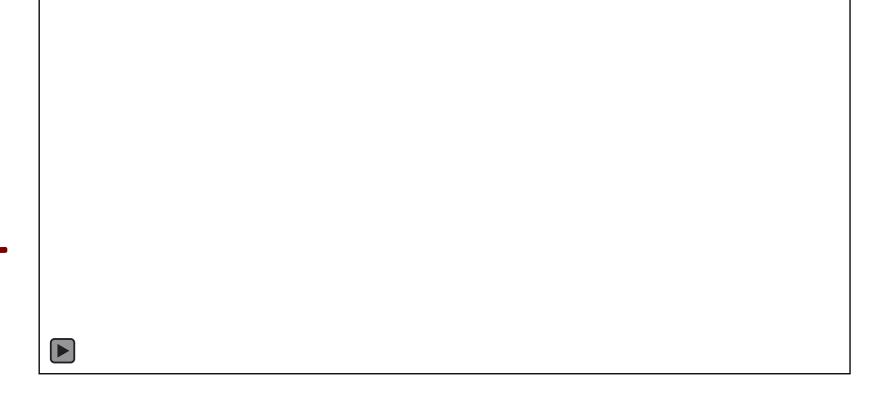
ABOUT THE PROJECT

- What is dirt track racing?
- World of Outlaws scheduling





MAIN VIDEO



RESEARCH



CASE STUDY #1 – THE DAYTONA HOTEL

- Hotel Near Racetrack Property
- Motorsports Theme



CASE STUDY #2 — AUTOMOTORPLEX CHANHASSEN

- Garage Condominium Complex
- Shop/ Living Spaces



CASE STUDY #3 — ELDORA SPEEDWAY

- Premier Dirt Track in the Country
- Top Notch User Experience





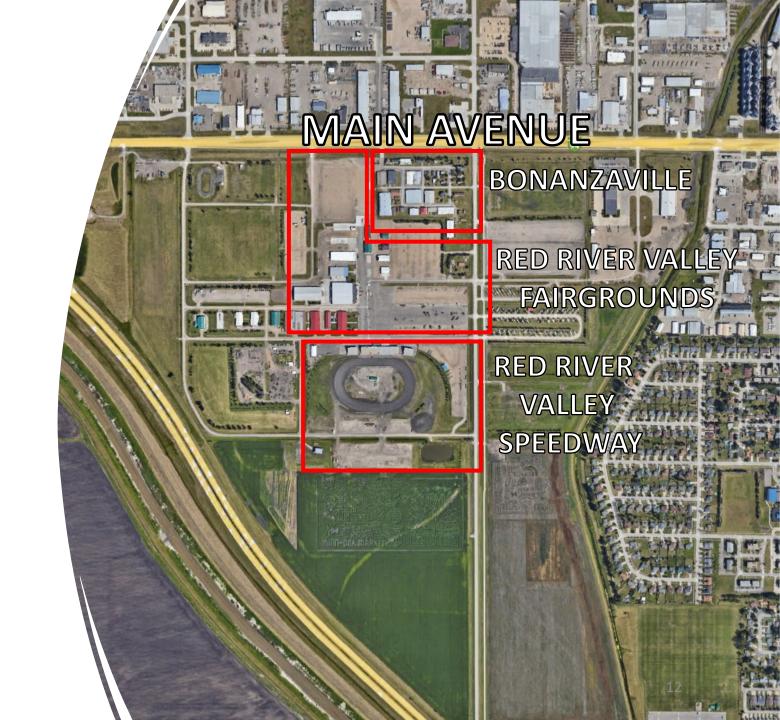




CASE STUDIES

Case Study Research

EXISTING SITE



EXISTING SITE







RED RIVER VALLEY
FAIRGROUNDS,
WEST FARGO,
NORTH DAKOTA

SITE CONTEXT

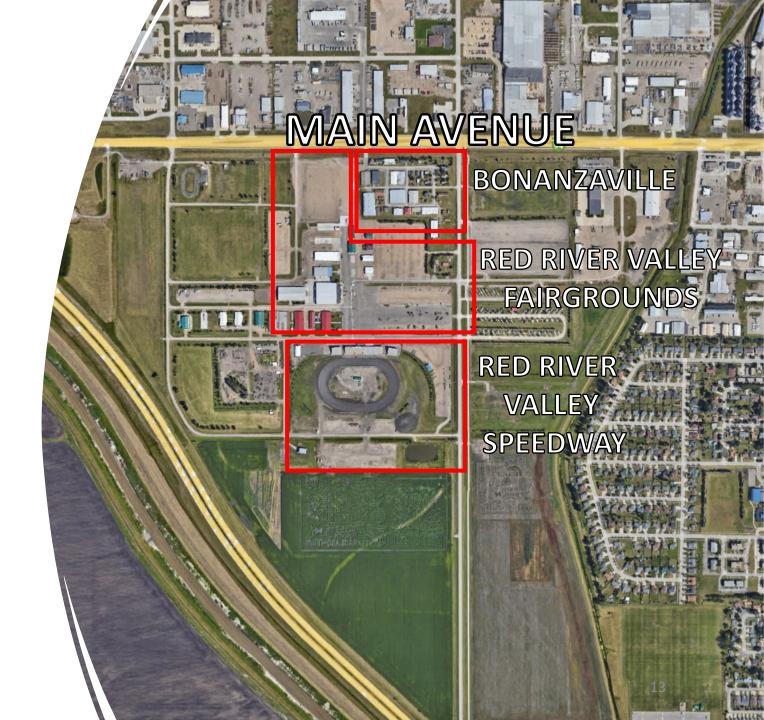
ZONING & SIZE





NATURAL FEATURES

MAN-MADE FEATURES



EXISTING SITE





CIRCULATION

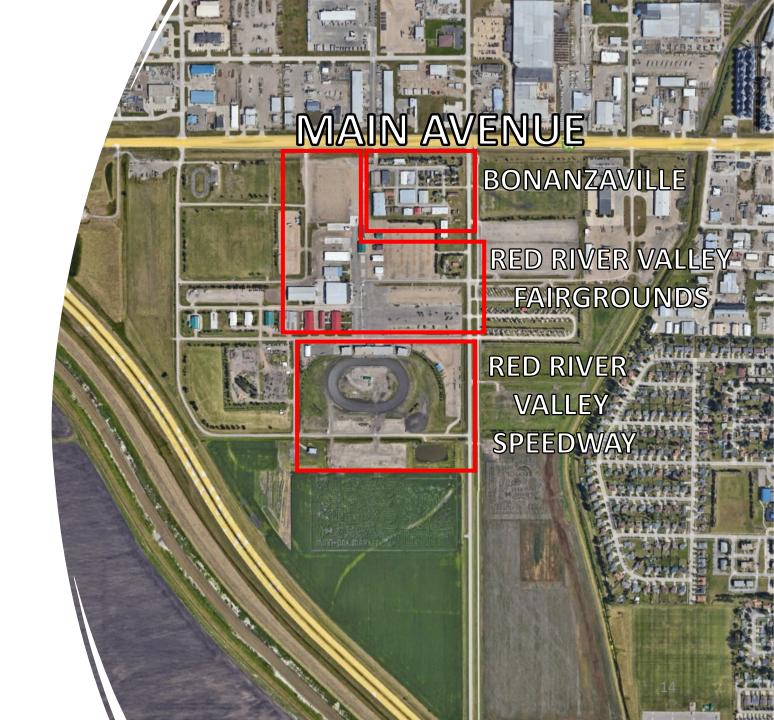
UTILITIES





SENSORY

HUMAN & CULTURAL



HISTORY OF RED RIVER VALLEY SPEEDWAY

- Leadership Change/ Scheduling Change
- Track Remodel
- Track Closure
- Track Reopening



RED RIVER VALLEY SPEEDWAY

- Weekly Racing
- Special Events



IMCA Hobby Stock



IMCA Sport Mod



INEX Legend



IMCA Stock Car



IMCA Modified



IMCA Racesaver Sprint Car



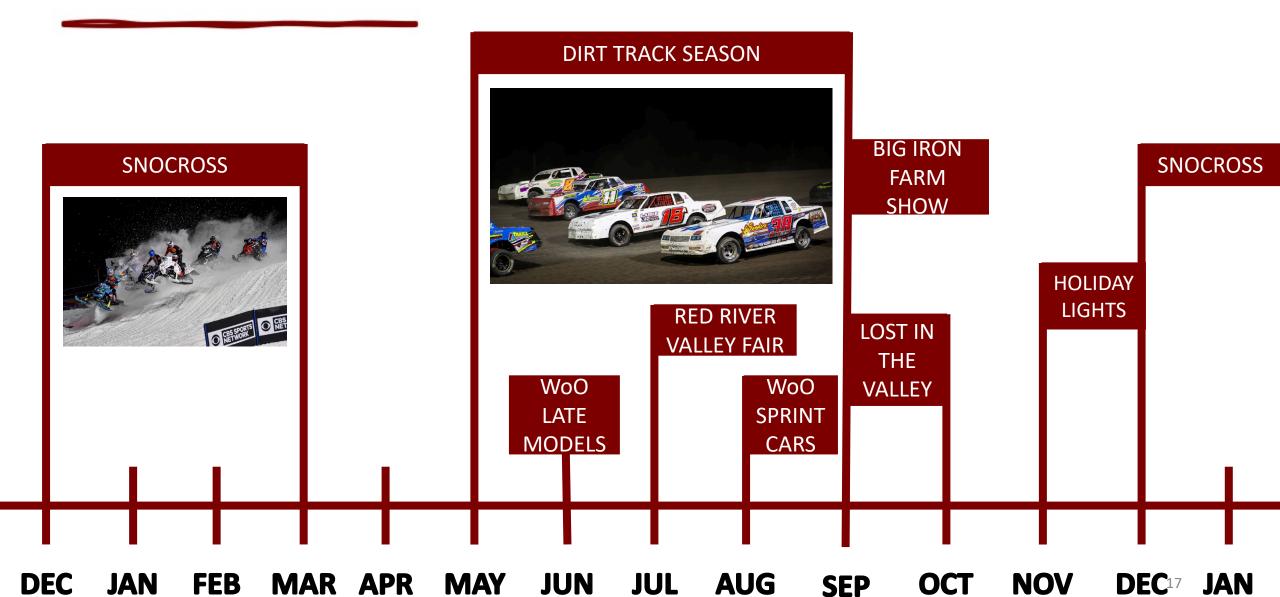
Minn-Kota Lightning Sprint WoO Late Model





WoO Sprint Car

FACILITY SCHEDULE



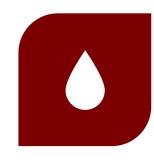
AREAS FOR REFINEMENT







LACK OF LODGING



WATER & ENERGY USAGE



USER EXPERIENCE

DESIGN SOLUTIONS



HOTEL, RESTAURANT & MUSEUM



SHOP CONDOS



GRANDSTAND CANOPY



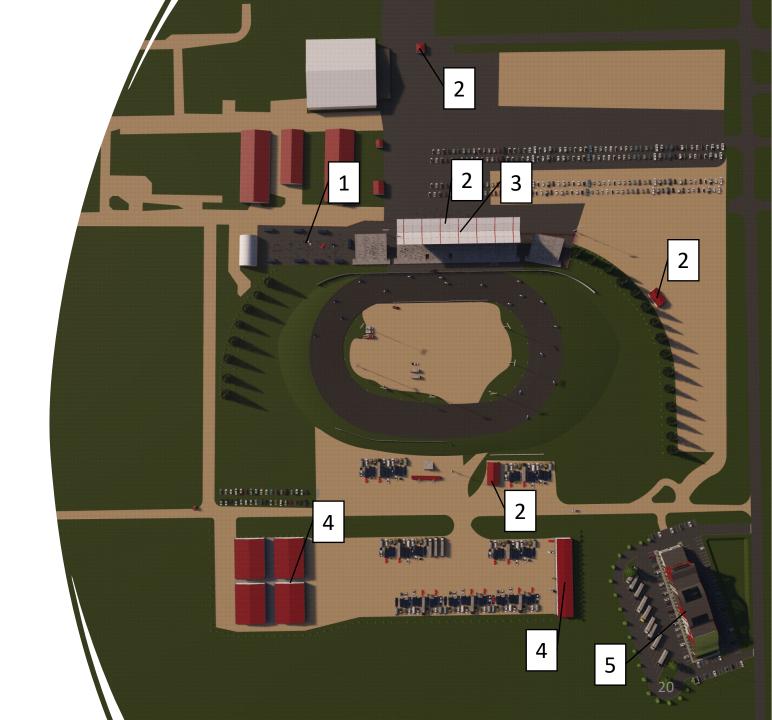
FACELIFT OF EXISTING BUILDINGS ON SITE



FAN ZONE

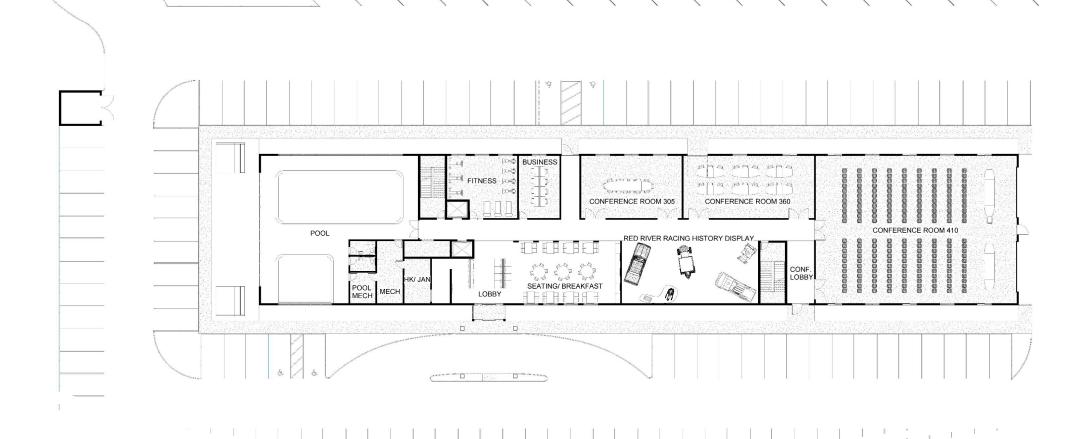
MASTER PLAN

- 1. Fan Zone
- 2. Existing Building Facelifts
- 3. Grandstand Canopy
- 4. Shop Condos
- 5. Hotel | Restaurant | Museum



- The Cushion Hotel
- Design Inspiration





- Hotel Amenities
- Multiuse Conference Rooms
- Red River Racing History Display









- Red River Racing History Museum
- Picture Walls
- Hands-on Fan Experience



- 69 Rooms Over 3 Floors
- Multiple Room Configurations





- 2 Separate Dining Areas
 Traditional Area
 Racetrack Viewing
- Bar



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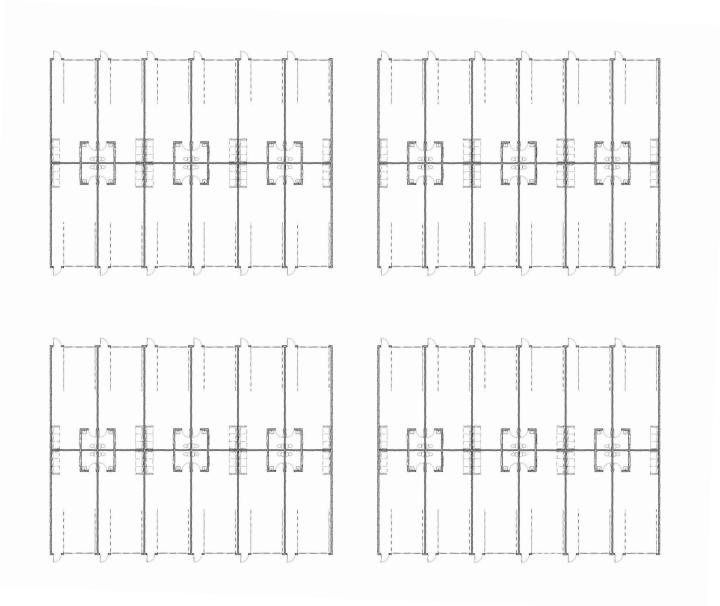


SHOP CONDOS



SHOP CONDOS

- Space to Store Racecars
- Bathroom and Lounge Space
- Multiuse Facilities



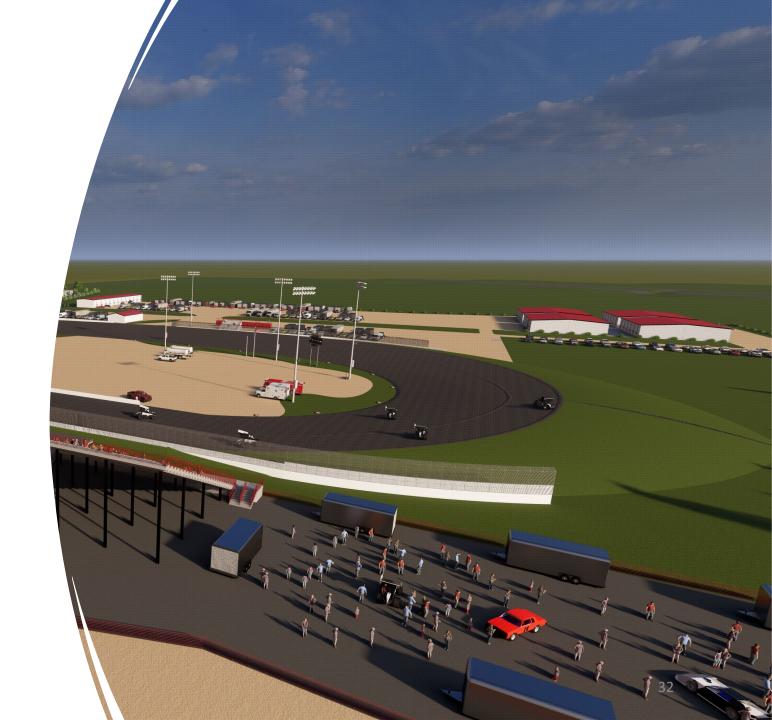
GRANDSTAND IMPROVEMENTS

- Canopy Over Main Grandstand
- Water Collection
- Approximately 59,000
 Gallons per Month in Collection



RACETRACK FACILITY IMPROVEMENTS

 Addition of Fan Zone for Increased Fan Interaction



RACETRACK FACILITY IMPROVEMENTS

 Added Canopies to Main Entry

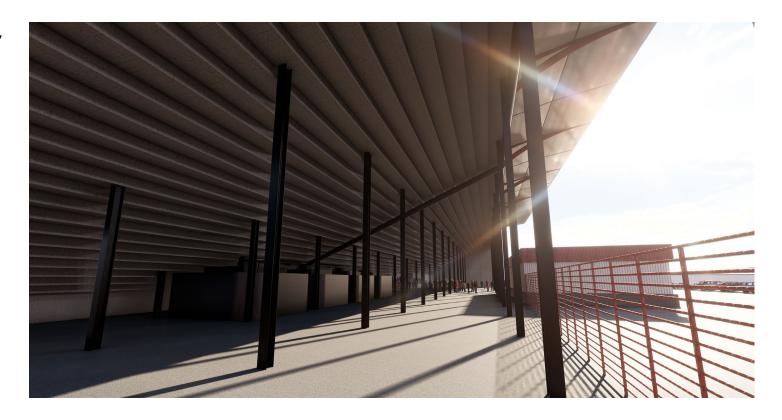




RACETRACK FACILITY IMPROVEMENTS

- Facelifted Existing Buildings on Site
- Creates a Sense of Identity

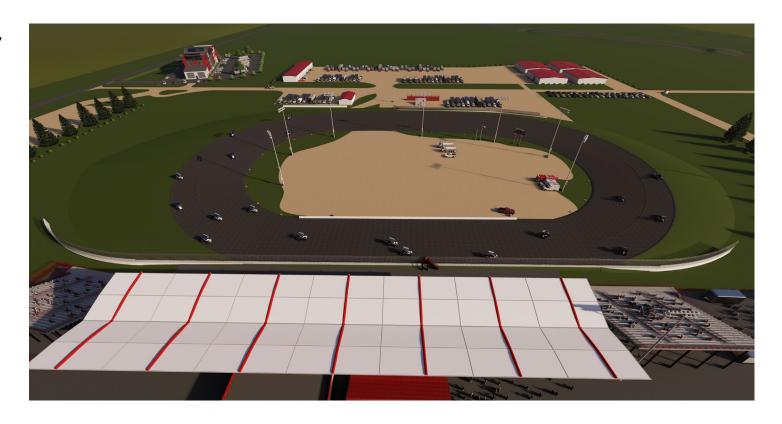
• Water Collection



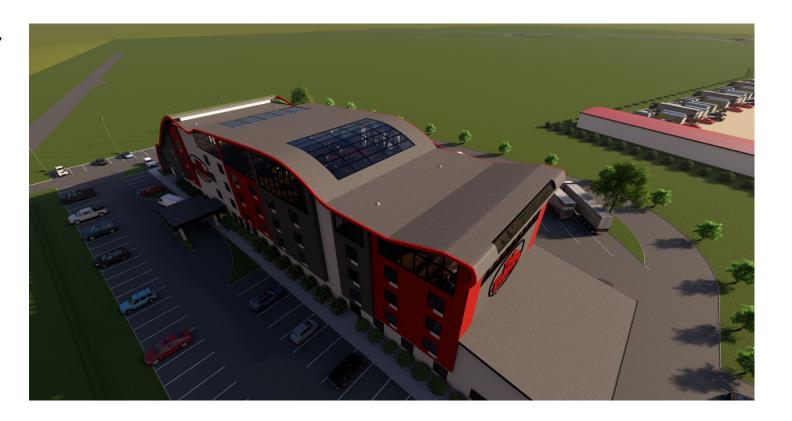
Green Wall



Solar Assisted Lighting



Daylighting

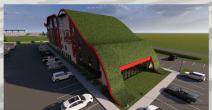


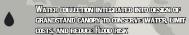
RACING TOWARDS A SUSTAINABLE FUTURE HOW DIRT TRACK RACING CAN BECOME A MORE SUSTAINABLE ENDEAVOR WHILE IMPROVING OVERAUL USER EXPERIENCE

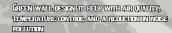






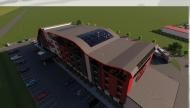






SOLAR ASSISTED DIGHTING AROUND THE RAGETRACK WILL HOLD BY ROLLOING CARBON DMISSIONS AND OTANDRVING DANDROY

DAYLIGHTING IN THE RESTAURANT WILL MINIMIZE PADERGY COSSIS AND DIMITIS THE NIDEO FOR INTERPRESENTATION OF THE PROPERTY STURINGS

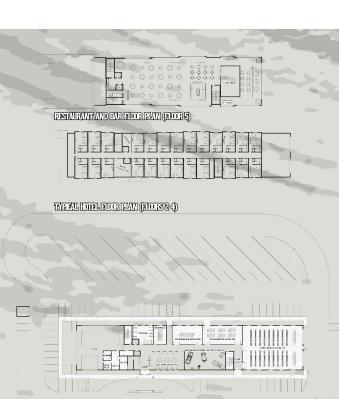




















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