Capital Cascade Trail
Expanded Master Plan Activities and
Segment 2 Design and Permitting
Project Progress Meeting
July 10, 2007

ATTENDEES

Mark Llewellyn, Genesis Group
Echo Gates, Genesis Group
Lanier Mathews, Genesis Group
Judy Hayden, EGS
Theresa Heiker, Leon Co. Public Works
Del Schwalls, CDM

Susan Tanski, City Parks
Gary Phillips, BP2K
Peter Martin, CLS
Ed Ringe, BP2K
John Buss, COT/Stormwater Management
Latesa Turner, Genesis Group

DISCUSSION TOPICS

A. EXPANDED MASTER PLAN ACTIVITIES

1. Evaluate Reducing the Peak Stage in Segment 2 Lower Pond and
   Analyze the Effects Downstream in Segment 3 (GENESIS GROUP –
   Pending Design of Segment 2)

   1.1 Evaluate Peak Stage Alternatives in Segment 2 Lower Pond and
   Determine Corresponding Peak Flow Rates and Runoff Volumes
   1.2 Evaluate Segment 3 Improvements to Reduce the Tailwater at South
   Monroe and Provide Sufficient Conveyance
   1.3 Evaluate Segment 3 Improvements to Provide Sufficient Storage for
   Increased Flows
   1.4 Technical Addendum

a. Waiting on CDM to submit the re-calibrated model.

2. Segments 3 and 4 Expanded Karst Features Analysis (EGS)

   2.1 Understanding
   2.2 Stormwater Facility 3-1
   2.3 Stormwater Facility 3-2
   2.4 Stormwater Facility 3-3
   2.5 Stormwater Facility 4-1
   2.6 Stormwater Facility 4-2
   2.7 Stormwater Facility 4-3
   2.8 Stormwater Facility 4-4
   2.9 Stormwater Facility 4-5
   2.10 Technical Addendum
a. Karst features analysis to be completed by July 16.

b. One copy of the first rain event data analysis for alum injection was delivered to Genesis at the meeting.

c. Water sampling of the well was favorable for the intended use as a source for pond augmentation.

d. A meeting with DHR has been scheduled for 7/18/07 at the site to look at the historic wall.

e. Combination for Genesis lock at the site is 6816.

3. Segments 3 and 4 – Additional Cultural Resource Assessment

a. Cultural Resource Assessment is complete.

4. Federal Emergency Management Agency (FEMA) Letter of Map Revision (CDM)

   4.1 Data Collection, Coordination and Field Survey
   4.2 Literature Review
   4.3 Field Survey Verification
   4.4 Hydrologic and Hydraulic (H&H) Analyses
   4.5 The (100-year) Floodplain
   4.6 The (500-year) Floodplain
   4.7 The (100-year) Floodways
   4.8 Floodplain and Floodway Delineation
   4.9 Flood Profiles
   4.10 Notification of Impacted Property Owners
   4.11 FEMA Report
   4.12 Additional FEMA Data Requests
   4.13 Meetings and Coordination
   4.14 Deliverables

a. CDM is re-calibrating the model. Model is due for completion on 7/12/07. Submittal will include calibration of the St. Augustine Branch existing condition. Calibration documentation will be needed to verify the model by the project stake holders.

b. Documentation will be available after August 1.

c. Preliminary information to be provided by CDM will be the changes to the modeling parameters and stages. Comparison data will be provided of original calibrated stages and new calibrated stages.
d. No FEMA analysis updates as re-calibration has been CDM's primary focus. Floodway analysis will resume upon completion of re-calibration - provide revised schedule for FEMA LOMR (D. Schwalls/CDM).

5. Interim Improvements for Segment 1 Feasibility Analysis (GENESIS GROUP)

5.1 Complete Partial Topographic Survey for Segment 1
5.2 Identify Potential Interim Improvements for Segment 1
5.3 Identify Permitting Issues/resolution Associated with Implementing Interim Improvements
5.4 Evaluate Traffic Impacts Associated with Potential Interim Improvement
5.5 Final Technical Memorandum

a. No changes due to stormwater re-calibration analysis.

b. Gas line SUE work was completed. 9 inches of asphalt found on Franklin Boulevard. Gas line found 38-40 inches below the surface.

c. Schedule meeting with Tony Park (Mark Llewellyn).

6. Project Schedule

B. SEGMENT 2 DESIGN AND PERMITTING

3. Design Surveying (GENESIS GROUP – Lanier Mathews)

3.1 Survey Control
3.2 Bench Levels
3.3 Boundary Survey
3.4 Topographic Survey
3.5 Tree Survey
3.6 Utilities
3.7 Jurisdictional Line Survey (EGS/Genesis)
3.8 Drainage Survey
3.9 Subsurface Utility Engineering (S.U.E.) Excavation/Location
3.10 Right of Way Boundaries
3.11 Survey Coordination
3.12 Final Survey
3.13 Easement Descriptions

a. Survey complete. Revisions have been made to topo and will be resubmitted this week.
b. Contact FDEP about status of upland and lease (L. Mathews).

4. Final Hydraulic Design (GENESIS GROUP)
   4.1 Model Simulations
   4.2 Trash Traps

a. Model is being prepared hydraulically in anticipation of receiving calibrated information later this week.

b. Meeting in the field last week with city stormwater to discuss the area under the track.

c. Redi-rock was suggested to harden the channel. We are working with city stormwater to develop specs. The wild card in the channel improvement is CSX Railroad.

d. Discussions with CSX are to begin when concept is complete. CSX has agreed to the altered crossings at Myers Park and Gadsden.

5. Park Programming (CLS)
   5.1 Community Outreach Plan
   5.2 Agenda Setting (Complete)
   5.3 Master Plan Alternatives
   5.4 Detailed Master Plan and Park Programming
   5.5 Workshops
      5.5.1 Workshop 1: Program Formation (Complete)
      5.5.2 Workshop 2: Design Selection
   5.6 Executive Committee
   5.7 Conceptual Design (Complete)
   5.8 Schematic Design
   5.9 Local Street Improvements
   5.10 Park Programming Final Report

a. Park Programming is complete.

6. Technical and Administrative Meetings (Team)
   1. City of Tallahassee Stormwater
   2. City of Tallahassee Utility Services
   3. City of Tallahassee Growth Management
   4. Leon County Engineering Services
   5. Leon County Growth Management
   6. City of Tallahassee Parks and Recreation Department
   7. FDEP Jurisdictional Severance
a. Growth Management meeting to be scheduled ASAP (M. Thomasson).

b. Leon County Public Works meeting to be scheduled ASAP (J. Sullivan).

c. COT Public Works meeting to be scheduled ASAP (J. Sullivan).

d. Meeting with A. Bidlingmeier on 7/12/07 has been scheduled.

e. Schedule meeting with Park staff on 7/17/07 at 1:00 to review plantings.

f. ACOE follow up needed about jurisdictional issues. Navigation and interstate commerce rules may exclude the project from corps’ jurisdiction.

g. Send follow up letter from BP2K to ACOE about jurisdiction (M. Thomasson).

h. FDEP jurisdiction is still a question. Further discussions will proceed when alum injection study proceeds further.

7. Construction Documents (Team)

7.1 Cover Sheet
7.2 Master Site Plan and Sheet Index Map
7.3 General Notes
7.4 Summary of Quantities
7.5 Typical Sections
7.6 Existing Conditions Survey (refer to Task 3)
7.7 Stormwater Pollution Prevention Plan
7.8 Demolition Plan
7.9 Utility Relocation Plan
7.10 Site Plan
7.11 Coordinate Geometry Plan
7.12 Paving (Trail and Parking), Grading, and Grading Plans
  7.12.1 Pond Grading Plan
  7.12.2 Lower Cascade Pond Drawdown Pump
  7.12.3 Stream Restoration Plans and Details
  7.12.4 Cross Sections
  7.12.5 Parking Lot Modifications
  7.12.6 Drainage Structure Sheets
7.13 Roadway Improvement Plans
  7.13.1 Plan and Profile Sheets
  7.13.2 Gaines Street Reconstruction Plan
7.14 Traffic Control Plans
7.15 (Potable) Water Distribution System
7.16 Lake Augmentation Well Plans
a. CLS waiting on direction about water play area.

b. CLS has sent concepts on Cascades, but CLS needs further direction on the design.

c. CLS has samples of paving, but they have not been routed for review.

d. Dog Park information has been submitted to Genesis, but need grading.

e. History fence drawings have been sent. Set up meeting with BP2K and CLS (M. Llewellyn).

f. CLS is looking at designing a park logo. To be sent.

g. CLS needs direction on the water park.

h. CLS to send water park pictures to BP2K (P. Martin).

i. Akin has sent in drawings on bathhouse and is proceeding forward.

j. Round table meeting was held with BP2K to flip through construction plans.
k. Informal submittal of roads to be made to BP2K.

l. 50% submittal on August 3, 2007.

m. COT and LC not interested in reviewing grading plans at this time.

n. Easter Seals Building is now owned by the city. The adequacy of the building for park maintenance is unknown at this time.

o. Concern was expressed about the pond in the Dog Park with respect to fecal coli form. A suggestion was made by John Buss to eliminate the Dog Park due to run off issues. A decision on the Dog Park needs to be made on the issue soon before more design is complete. BP2K to look at Dog Park issue and make a decision (G. Phillips).

p. Two existing dog parks at San Luis and Tom Brown Park.

8. Project Schedule (Genesis Group / Team)

9. Submittals (Team)

10. Technical Specifications (Team)

11. Construction Document Submittal Requirements (Team)

11.1 General Requirement
11.2 Drawings
11.3 Opinion of Probable Construction Cost

a. Send form of pay item list to BP2K (E. Gates). Pay items needed by August.

12. Environmental and Permit Support Services (EGS)

12.1 Wetland Delineation
12.2 City of Tallahassee
12.2.1 Natural Features Inventory
12.2.2 Environmental Impact Analysis
12.2.3 Environmental Management Permit
12.2.4 Right-of-Way Construction Permit
12.2.5 Building Permit
12.3 NWFWMD, FDEP and ACOE
12.3.1 Severance of Jurisdiction
12.3.2 Environmental Resource Permit
12.3.3 Permit Packages
12.4 DMS and FDOT
12.5 Florida Division of Historic Resources
12.6 FEMA
12.7 CSX Intermodal

a. Variances needed from Growth Management.

b. DMS and FDOT need additional submittal.

c. Send FDOT correspondence to Genesis (G. Phillips).

d. Leon County right of way construction permits needed.

e. A plan view of the site with grading and stream restoration will be included with the EIA submittal.

f. Schedule meeting with EGS to coordinate plan requirements (E. Gates).

13. Public Information Program (Team)

13.1 Intergovernmental Agency (IA)
13.2 BLUEPRINT 2000 Technical Coordinating Committee and Citizens Advisory Committee
13.3 Public/Community Information Meeting
13.4 Presentation and Reporting Requirements

a. IA meeting scheduled for 9/10/07, but may be needed to be rescheduled.

b. Separate IA meeting may be scheduled in October to discuss Segment 2 only.

c. TCC/CAC 8/23/07. Will need to know expectation of attendance.

d. Send a .pdf of latest concept to Susan Tanski.

14. Quality Assurance / Quality Control (Team)

15. Deliverables (Team)

16. Compensation and Method of Payment