

Timeline - 2017 Adaptive Management
 COSM 5.7.4- Minimizing Impacts of Contaminated Runoff
 COSM/TXSTATE 5.3.6/5.4.4/5.7.6 – Sediment Removal/Impervious Cover-Water Quality Protection
 SAWS 5.5.1 - Use of the SAWS ASR for Springflow Protection

Procedural Step	CoSM Minimizing Impacts	CoSM/TXST LID & Sediment	SAWS ASR
Data Gathering / Scenario Development	<ul style="list-style-type: none"> • 2014, 2015, 2016 WQPP/WPP planning process • John Gleason (Gleason & Assoc.) • Tom Hegemeier (Alan Plummer & Assoc.) 	<ul style="list-style-type: none"> • 2014, 2015, 2016 WQPP/WPP planning process • John Gleason (Gleason & Assoc.) • Tom Hegemeier (Alan Plummer & Assoc.) 	<ul style="list-style-type: none"> • 2014, 2015, 2016 operation of & leasing for the EAHCP ASR Program • ASR Staff Workgroup • Modflow hydromodel
Calibration / Validation	N/A	N/A	•NAS recommended validation run, using data from 2011-2015.
Peer Review	<ul style="list-style-type: none"> • EAHCP Science Committee • Upper San Marcos River WPP Stakeholder group 	<ul style="list-style-type: none"> • EAHCP Science Committee • Upper San Marcos River WPP Stakeholder group 	<p><u>Two-step process:</u></p> <ol style="list-style-type: none"> 1. Internal by EAA: <ul style="list-style-type: none"> • technically focused • March - June 2017 • staff & industry experts • deliverable - model report 2. EAHCP: <ul style="list-style-type: none"> • focus on model capabilities, confidences & utilization • Sept 2017 • SC members & Stakeholders
HCP Committee Informational Process	<ul style="list-style-type: none"> • Conceptually at Feb IC • Meet w/ stakeholders & committee members Feb & March 	<ul style="list-style-type: none"> • Conceptual at Feb IC • Conceptual at March stakeholder 	<ul style="list-style-type: none"> • Conceptually to IC in Jan & Feb • Stakeholders in March • Smaller info meetings with relevant stakeholders
HCP Technical Committee Review	Science Committee	<ul style="list-style-type: none"> • Appoint Science Committee Work Group at March SC • Prioritization of BMPs by SC Work Group - April/May 2017 	<p><u>ASR Regional Advisory Committee:</u></p> <ul style="list-style-type: none"> • endorsement of AMP process Feb 2017 • endorsement of change/modification Fall 2017
USFWS	<ul style="list-style-type: none"> • Initial discussions and briefings Feb 2017 • Continual communication until completion. 	<ul style="list-style-type: none"> • Initial discussions and briefings Feb 2017 • Continual communication until completion. 	<ul style="list-style-type: none"> • Initial discussions and briefings Feb 2017 • Continual communication until completion.
AMP Proposal	To be submitted 3/2/2017.	To be submitted 7/31/2017.	To be submitted 11/1/2017.
Science Committee Endorsement	3/8/2017	8/7/2017	11/8/2017
Stakeholder Committee Approval	3/16/2017	9/21/2017 *Note: This violates the FMA for minimum time period between committee meetings.	12/14/2017 *Note: This violates the FMA for minimum time period between committee meetings.
Implementing Committee Approval	3/16/2017	9/21/2017	12/14/2017
Clarification Amendment Process with USFWS	3/17/2017	10/2/2017	1/1/2018
Work Plan / Funding App Amendmnets	• 2017 WP and FA - 3/16/2017 - implementation	<ul style="list-style-type: none"> • 2017 WP and FA - 3/16/2017 - outline process • 2018 WP and FA - 9/21/2017 - implementation 	• 2018 WP and FA - 9/21/2017 - implementation
Implementation	<p><u>City Park Pond</u></p> <ul style="list-style-type: none"> • Design Feb 2017 • Construction starts April 2017 <p><u>Downtown Pond</u></p> <ul style="list-style-type: none"> • Design feb 2017 • Construction starts Sept 2017 <p>Both ponds complete by Jan 2018</p>	<ul style="list-style-type: none"> • Design 2018 • Construction starts 2019 	<ul style="list-style-type: none"> • EAA Operations 2018 • Contract amendment between EAA/SAWS
Comments	Contingent on approval of all groups, committees, processes - internal & external.	Contingent on approval of all groups, committees, processes - internal & external.	Contingent on approval of all groups, committees, processes - internal & external.