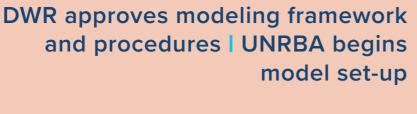


Nutrient Management Strategy Reexamination Milestones

Successful investments in nutrient reduction throughout the basin improve water quality in Falls Lake

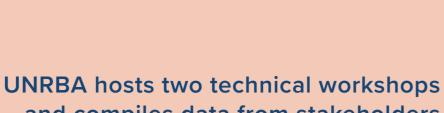


UNRBA develops framework for **Stage II Reexamination**



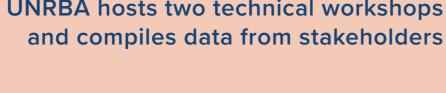


DWR approves monitoring





program | UNRBA begin monitoring in 2014 and finishes in 2018 Program collects over 28,000 observations!





NC General Assembly sets a 2023 end date for the reexamination process

UNRBA releases its final **Monitoring Report**

MODELING CONTINUES

Communication and



support-building continue throughout the reexamination process



develop computer models of Falls Lake and its watershed

UNRBA continues to



UNRBA calibrates models

to observed stream flows

UNC Collaboratory begins

its Falls Lake evaluation

Regulatory Forum FOCUS | Briefing jurisdictional

MODELING STREAM FLOWS AND LAKE LEVELS

Third Technical Stakeholder Workshop

FOCUS | Calibration of stream flows

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Falls Lake

leaders on the status

of reexamination

and water levels



O and lake water levels

Communication and

support-building

continue

MODELING WATER QUALITY

UNC Collaboratory

continues its Falls

Lake evaluation



Fourth Technical Stakeholder Workshop

The UNC Collaboratory

releases its first interim

report on Falls Lake

Falls Lake evaluation continues

FOCUS | Calibration of

water quality



UNRBA begins reaching out to stakeholders to develop and vet potential replacement strategies

for managing nutrients

UNRBA calibrates models

to observed water quality

in streams and Falls Lake



Communication and support-building continue **UNRBA** hosts Basin-Wide Stakeholder Summit

Watershed and lake

models complete!

UNRBA submits models to DWR for compare nutrient review and approval. management actions

COMPARING MANAGEMENT ACTIONS

Are regulatory alternatives warranted for this man-made water body?

UNRBA uses models to

How do actions in the watershed and

lake affect the lake's water quality?

How feasible and cost-effective are

Falls Lake attainable?

different kinds of management actions?

Is the current chlorophyll-a standard for



UNRBA releases its Final **Modeling Report** DOCUMENTS | Model development,

calibration, and scenario evaluations



FOCUS | Assessing management actions Feedback guides direction for revised nutrient management strategy

Fifth Technical

Stakeholder Workshop

The UNC Collaboratory

report on Falls Lake

Falls Lake evaluation continues

releases its second interim

Communication and support-building continue



Sixth Technical

Stakeholder Workshop

FOCUS | Presenting the revised nutrient management strategy

Communication and

support-building continue

UNRBA releases its draft

strategy proposal



Collaboratory releases its final report on Falls Lake

The UNC



REACHING CONSENSUS ON A STRATEGY

ADOPTION PROCESS

PROPOSING A NEW STRATEGY

UNRBA Water Summit on **Nutrient Management** Recommendations

recommendations to the EMC

UNRBA submits its

Seventh Technical Stakeholder Workshop

Communication and support-building continue throughout the basin

Revised strategy

implementation

steps begin!



to adoption



approach selected

FOCUS | Update on the path

Strategy adoption

2 3

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