# Finalized Enhancements

1. Update TEDS extract code to reflect v.14 (12542)
	* DCF and the DAC Subcommittee has identified the Treatment Setting codes as one of the primary issues in FASAMS currently. As such, DCF has decided to remove Treatment Settings and their codes from the entire FASAMS system. This will allow the managing entities to more easily submit data to the system and decrease the number of data validation errors. Treatment Settings are used in the generation of the TEDS extract each month. In FASAMS Version 14, Placement Record.PlacementCode replace the function of the Treatment Settings so the TEDS extract must be updated to map the new PlacementRecord.PlacementCode to the Treatment Settings required to be submitted in the TEDS extract.
		+ Create new **TEDS Version Combination** tables for storing unique treatment episodes that span V13 and V14 of FASAMS
			1. Use the following criteria to match a V13 treatment episode to a V14 treatment episode:
			2. SubmittingEntity + ProviderClient + Provider + ProgramAreaCode + Initial Admission.AdmissionDate
			3. Create stored procedure to update new TEDS table each night
			4. Update TEDS code to use new **TEDS Version Combination** tables
		+ Update code for the following data sets:
			1. MHA1B/MHD2B
			2. If MHA1A/MHD2A is Unknown (999.9997), then MHA1B/MHD2B should be reported as Not Collected (999.9998)
			3. MHA1C/MHD2C
			4. If MHA1A/MHD2A is Unknown (999.9997), then MHA1C/MHD2C should be reported as Not Collected (999.9998)
		+ Replicate TEDS extract code fro Version 13 in the FASAMS Version 14 tables
		+ Update Data Set mappings
		+ Update MDS4/DIS14: Reference TEDSxwalk, rows 30 – 34
		+ Update MDS18/DIS7: Reference TEDSxwalk, rows 350 – 364 and rows 824 – 838 (Same as 350 – 364)
2. Grant MEs Access to Base Tables via SSMS Part 1 (410216)
	* The Managing Entities that submit data to FASAMS have requested direct access to the database tables via SSMS so they can verify their data saved in the FASAMS system properly after submission.
		+ Create security predicate functions (1 for tables that have the SubmittingEntityKeyReference/DimSubmittingEntityKeyReference column and 1 each that do not have it as they need special logic)
		+ Security for all tables will be based on SubmittingEntityKeyReference except for a few exceptions
		+ Exception tables:
		+ Contract, ProviderLicensingInformation, OutcomeMeasureCoveredService tables
		+ User will be granted All Access for these tables
		+ PerformanceOutcomeMeasureTargetPopulation table
		+ Security to be implemented by joining back to the original POM table by the POM key and using the SubmittingEntityKeyReference
		+ Note: this process will restrict end users from seeing data not associated with their submitting entity or entities. End users should only be able to query data based on their submitting entities assigned to their SSMS profile.
		+ Assign predicate function to tables
		+ Create SSMS role: “ODS Table Access”
		+ \*\*Note: Users with this role will only be able to access SSMS from 1st – 15th and 21st – last day of month
		+ This will be accomplished via Logon Triggers or a night Job to remove access
		+ This role will grant read-only access to the data in the following tables:
		+ Schema Table
		+ AcuteCareModule BedCapacity
		+ AcuteCareModule BedCapacityBedType
		+ AcuteCareModule BedUtilization
		+ AcuteCareModule PayorClassBedOccupancy
		+ AcuteCareVersion14Module BedCapacity
		+ AcuteCareVersion14Module BedCapacityBedType
		+ AcuteCareVersion14Module BedUtilization
		+ AcuteCareVersion14Module PayorClassBedOccupancy
		+ ContractModule Contract
		+ ContractModule ContractOutcomeMeasure
		+ ContractModule ContractOutputMeasure
		+ ContractModule ContractTarget
		+ ContractModule OutcomeMeasureCoveredService
		+ ContractVersion14Module ContractOutcomeMeasure
		+ ContractVersion14Module ContractOutputMeasure
		+ ContractVersion14Module ContractTarget
		+ LicensingModule ProviderLicensingInformation
		+ ProviderModule Provider
		+ ProviderModule ProviderClient
		+ ProviderModule ProviderClientEmailAddress
		+ ProviderModule ProviderClientIdentifier
		+ ProviderModule ProviderClientPhone
		+ ProviderModule ProviderClientPhysicalAddress
		+ ProviderModule ProviderSite
		+ ProviderModule ProviderSiteLicenseIdentifier
		+ ProviderModule ProviderSitePhone
		+ ProviderModule ProviderSitePhysicalAddress
		+ ProviderModule ProviderTreatmentSetting
		+ ProviderModule ProviderTreatmentSettingCoveredService
		+ ProviderModule ProviderTreatmentSettingProgramArea
		+ ProviderVersion14Module Provider
		+ ProviderVersion14Module ProviderClient
		+ ProviderVersion14Module ProviderClientEmailAddress
		+ ProviderVersion14Module ProviderClientIdentifier
		+ ProviderVersion14Module ProviderClientPhone
		+ ProviderVersion14Module ProviderClientPhysicalAddress
		+ ProviderVersion14Module ProviderSite
		+ ProviderVersion14Module ProviderSiteCoveredService
		+ ProviderVersion14Module ProviderSiteLicenseIdentifier
		+ ProviderVersion14Module ProviderSitePhone
		+ ProviderVersion14Module ProviderSitePhysicalAddress
		+ ProviderVersion14Module ProviderSiteProgramArea
		+ ServiceEventModule ServiceEvent
		+ ServiceEventModule ServiceEventCoveredServiceModifier
		+ ServiceEventModule ServiceEventExpenditureModifier
		+ ServiceEventModule ServiceEventHcpcsProcedureModifier
		+ ServiceEventVersion14Module ServiceEvent
		+ ServiceEventVersion14Module ServiceEventCoveredServiceModifier
		+ ServiceEventVersion14Module ServiceEventExpenditureModifier
		+ ServiceEventVersion14Module

ServiceEventHcpcsProcedureModifier

* + - SubcontractModule Subcontract
		- SubcontractModule SubcontractOutcomeMeasure
		- SubcontractModule SubcontractOutputMeasure
		- SubcontractModule SubcontractService
		- SubcontractVersion14Module Subcontract
		- SubcontractVersion14Module SubcontractOCA
		- SubcontractVersion14Module SubcontractOutcomeMeasure
		- SubcontractVersion14Module SubcontractOutputMeasure
		- SubcontractVersion14Module SubcontractService
		- TreatmentEpisodeModule Admission
		- TreatmentEpisodeModule ClientDemographic
		- TreatmentEpisodeModule Diagnosis
		- TreatmentEpisodeModule Discharge
		- TreatmentEpisodeModule EducationAndEmployment
		- TreatmentEpisodeModule Evaluation
		- TreatmentEpisodeModule FinancialAndHousehold
		- TreatmentEpisodeModule Health
		- TreatmentEpisodeModule ImmediateDischarge
		- TreatmentEpisodeModule Legal
		- TreatmentEpisodeModule Medication
		- TreatmentEpisodeModule MentalHealth
		- TreatmentEpisodeModule PerformanceOutcomeMeasure
		- TreatmentEpisodeModule

PerformanceOutcomeMeasureTargetPopulation

* + - TreatmentEpisodeModule ProviderTreatmentEpisode
		- TreatmentEpisodeModule Recovery
		- TreatmentEpisodeModule StabilityOfHousing
		- TreatmentEpisodeModule SubstanceUseDisorder
		- TreatmentEpisodeVersion14Module Admission
		- TreatmentEpisodeVersion14Module ClientDemographic
		- TreatmentEpisodeVersion14Module Diagnosis
		- TreatmentEpisodeVersion14Module Discharge
		- TreatmentEpisodeVersion14Module EducationAndEmployment
		- TreatmentEpisodeVersion14Module Evaluation
		- TreatmentEpisodeVersion14Module FinancialAndHousehold
		- TreatmentEpisodeVersion14Module Health
		- TreatmentEpisodeVersion14Module ImmediateDischarge
		- TreatmentEpisodeVersion14Module Legal
		- TreatmentEpisodeVersion14Module Medication
		- TreatmentEpisodeVersion14Module MentalHealth
		- TreatmentEpisodeVersion14Module PerformanceOutcomeMeasure
		- TreatmentEpisodeVersion14Module

PerformanceOutcomeMeasureTargetPopulation

* + - TreatmentEpisodeVersion14Module PlacementRecord
		- TreatmentEpisodeVersion14Module ProviderTreatmentEpisode
		- TreatmentEpisodeVersion14Module Recovery
		- TreatmentEpisodeVersion14Module StabilityOfHousing
		- TreatmentEpisodeVersion14Module SubstanceUseDisorder
		- WaitingListModule WaitingList
		- WaitingListVersion14Module WaitingList
		- Create All Access role (what do DCF employees get now?)
			1. Jesse to ask the name of the role DCF users currently have
				1. DB Data Reader
		- Limit SSMS access for ODS Table Access roles
		- The above roles will have access to the secondary server only and will be restricted from accessing SSMS starting on the 15th of each month and ending on the 21st of each month
		- This will help ensure the file processing performance does not deteriorate duing the submission window due to large SSMS exports
		- List of users and their email addresses to be populated here (~10 users):
			1. These users will be identified by DCF (via ME JAD sessions)
			2. Per DCF, there are to be no more than 2 users per submitting eneity